

**General Services Administration
Federal Acquisition Service
Approved Federal Supply Schedule FSS Price List**

On-line access to contract ordering information, terms and conditions, up-to-date pricing,
and the option to create an electronic delivery order are available through GSA
Advantage!®, a menu-driven database system. The INTERNET address GSA
Advantage!® is: GSAAAdvantage.gov.

Multiple Award Schedule

FSC Group: Information Technology **FSC Class:** U012

Contract: 47QTCA23D005Q

For more information on ordering, go to the following website: <https://www.gsa.gov/schedules>

Contract Period: March 8, 2023 – March 7, 2028

Document Storage Systems, Inc.

12575 U.S. Highway 1, Suite 200

Juno Beach, Florida 33408-2478

Phone: 561-284-7129 | **Fax:** 561-227-0208

www.DSSinc.com

Contact administration source: Seth Dolderer

E-mail: sdolderer@DSSinc.com

Business Size: Other than Small Business

Prices Shown Herein are Net (discount deducted)

Current through Modification #PS-0017 effective December 20, 2023



1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).

SIN	Recovery	SIN Title
54151S	554151SRC	Information Technology Professional Services
54151HEAL	54151HEALRC	Health Information Technology Professional Services
511210	511210RC	Software Licenses
54151	54151RC	Software Maintenance Services
611420	611420RC	Information Technology Training
OLM	OLMRC, STLOC	Order-level Materials

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply. Please see pages 56 – 75 for pricing information

1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility, and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate “Not applicable” for this item. Please see pages 5 – 49 for labor category information.

2. Maximum order:

SINs	Maximum Order
54151S	\$500,000
54151HEAL	\$500,000
511210	\$500,000
54151	\$500,000
611420	\$250,000
OLM	\$250,000

3. Minimum order: \$100

4. Geographic coverage: Domestic

5. Point(s) of production: Juno Beach, Florida 33408

6. Discount from list prices or statement of net price. Government Net Prices (discounts already deducted.)

7. Quantity discounts: None



8. Prompt payment terms. Net 30 days or other negotiated prompt payment terms. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. Foreign items. N/A

10a. Time of delivery.

Special Item Number

54151S - As agreed upon between the contractor and Ordering Activity

54151HEAL - As agreed upon between the contractor and

511210 - 30 days from receipt of order.

54151 - 30 days from receipt of order.

611420 - As agreed upon between the contractor and Ordering Activity

10b. Expedited Delivery. As negotiated between Document Storage Systems and the Ordering Activity.

10c. Overnight and 2-day delivery. As negotiated between Document Storage Systems and the Ordering Activity.

10d. Urgent Requirements. As negotiated between Document Storage Systems and the Ordering Activity.

11. F.O.B. point(s). Destination

12a. Ordering address(es). Same as Contractor.

12b. Ordering procedures: See Federal Acquisition Regulation (FAR) 8.405-3.

13. Payment address(es). Same as Contractor.

14. Warranty provision. Contractor's standard commercial warranty.

15. Export packing charges, if applicable. N/A

16. Terms and conditions of rental, maintenance, and repair (if applicable). N/A

17. Terms and conditions of installation (if applicable). N/A

18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable). N/A

18b. Terms and conditions for any other services (if applicable). N/A

19. List of service and distribution points (if applicable). N/A

20. List of participating dealers (if applicable). N/A



21. Preventive maintenance (if applicable). N/A

22a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants). None

22b. If applicable, indicate that Section 508 compliance information is available for the information and communications technology (ICT) products and services and show where full details can be found (e.g. contractor's website or other location.) ICT accessibility standards can be found at: <https://www.Section508.gov/>. <http://www.DSSinc.com>

23. Unique Entity Identifier (UEI) number. EJL2XFJ1BZJ1

24. Notification regarding registration in System for Award Management (SAM) database.
Contractor registered and active in SAM



2. SIN 54151S, IT Professional Services Descriptions

Software Engineer

Functional Responsibilities: Computer system analysis, programming development, and software development support. Competent in all phases of systems analysis techniques, concepts and methods. Knowledgeable of available hardware, system software, input/output devices, structure, and management practices. Guides users in formulating requirements, advises alternative approaches, codes, tests, and implements developed computer software.

Minimum Education: Bachelor's Degree in Computer Science

Minimum Years of Experience: Three years

Substitution: Five years related experience can substitute for a Bachelor's degree.

Senior Software Engineer

Functional Responsibilities: Computer system analysis, programming development, and software development support. Competent in all phases of systems analysis techniques, concepts and methods. Knowledgeable of available hardware, system software, input/output devices, structure, and management practices. Guides users in formulating requirements, advises alternative approaches, codes, tests, and implements developed computer software.

Minimum Education: Bachelor's Degree in Computer Science

Minimum Years of Experience: Five years

Substitution: Seven years related experience can substitute for a Bachelor's degree.

Application Programmer

Functional Responsibilities: Apply strong analytical and technical skills to assist in IT systems development, training methodologies, and implementing business solutions. Exercise core skills on IT projects, or direct small teams. Application Programmers perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions
- Prepare communications plans
- Produce database extracts
- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance

Minimum Education: Bachelor's Degree

Minimum Years of Experience: One year

Substitution: Three years related experience can substitute for a Bachelor's degree.



Application Programmer-Senior

Functional Responsibilities: Information systems implementation, change management, and business process redesign. Applies advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement IT solutions. Provide direction to project teams and interact with clients at the supervisory level. Senior Application Programmers perform tasks such as:

- Develop functional and technical information system designs
- Supervise business integration analysts in the development of IT software designs, computer programming, system testing, or training curricula
- Lead business process redesign teams in the development of new business process architectures
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree **Minimum**

Years of Experience: Two years

Substitution: Five years related experience can substitute for a Bachelor's degree.

Associate Business Consultant

Functional Responsibilities: Assist in information systems implementation, change management, and business process redesign. Apply strong analytical and technical skills to assist in implementing business solutions. Exercise core skills on projects, or direct small teams. Associate Business Consultants perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions
- Prepare communications plans
- Produce database extracts
- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Two years

Substitution: Five years of related experience can substitute for a Bachelor's degree.

Business Analyst

Functional Responsibility: Information systems implementation, change management efforts, or business process redesign. Apply skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level.

Business Analysts perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree **Minimum**

Years of Experience: Two years

Substitution: Five years of related experience can substitute for a Bachelor's degree.

Business Analyst-Senior

Functional Responsibility: Information systems implementation, change management efforts, or business process redesign. Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Senior Business Analysts perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements



- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Three years

Substitution: Six years of related experience can substitute for a Bachelor's degree.

Business Consultant

Functional Responsibility: Information systems implementation, change management efforts, and business process redesign. Apply strong analytical and technical skills to assist in implementing business solutions. Exercise core skills on projects, or direct small teams. Business Consultants perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training material according to program specifications
- Conduct user training sessions
- Prepare communications plans
- Produce database extracts
- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance

Minimum Education: Bachelor's Degree

Minimum Years of Experience: One year

Substitution: Three years of related experience can substitute for a Bachelor's degree.

Business Consultant-Senior

Functional Responsibility: Information systems implementation, change management efforts, and business process redesign. Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Senior Business Consultants provide direction to project teams and interact with clients at the supervisory level. Perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses



- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Four years

Substitution: Six years of related experience can substitute for a Bachelor's degree.

Business Planning Manager

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to guide project teams in delivering IT client solutions or to manage the day-to-day operations of projects. Information systems implementation, change management efforts, and business process redesign. Provide subject matter expertise in industry, process, or technology areas. Business Planning Managers perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Assist an organization translate its vision and strategy into core human resource and business processes
- Lead clients through streamlining, reengineering and transforming business processes
- Develop and execute project budgets

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Six years

Substitution: Eight years of related experience can substitute for a Bachelor's degree.

Data Analyst

Functional Responsibility: Use strong analytical and technical skills to assist in implementing business solutions. Trained in IT systems development and training methodologies. Exercise core skills on projects, or direct small teams. Data Analysts perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions
- Prepare communications plans
- Produce database extracts
- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance



Minimum Education: Bachelor's Degree

Minimum Years of Experience: One year

Substitution: Three years of related experience can substitute for a Bachelor's degree.

Data Analyst-Senior

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide expertise in information systems implementation, change management efforts, and business process redesign. Provide direction to project teams and interact with clients at the supervisory level. Senior Data Analysts perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing, or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Two years

Substitution: Five years of related experience can substitute for a Bachelor's degree.

Database Administrator

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Experienced in information systems implementation, change management efforts, or business process redesign. Provide direction to project teams and interact with clients at the supervisory level. Database Administrators perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing, or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses



- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Two years

Substitution: Five years of related experience can substitute for a Bachelor's degree.

Enterprise Architect/Staff Engineer-Senior

Functional Responsibility: Apply advanced skills and experience in IT systems development, provide detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Senior Enterprise Architect/Staff Engineers perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Four years

Substitution: Six years of related experience can substitute for a Bachelor's degree.

Functional Analyst

Functional Responsibility: Apply strong analytical and technical skills to assist in implementing business solutions. Exercise core skills on projects and direct small teams. Experienced in information systems implementation, change management efforts, and business process redesign. Functional Analysts perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions



- Prepare communications plans
- Produce database extracts
- Provide Technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance

Minimum Education: Bachelor's Degree

Minimum Years of Experience: One year

Substitution: Three years of related experience can substitute for a Bachelor's degree.

Functional Analyst-Senior

Functional Responsibility: Apply strong analytical and technical skills to assist in implementing business solutions. Exercise core skills on projects, or and teams. Experienced in information systems implementation, change management efforts, and business process redesign. Senior Functional Analysts perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions
- Prepare communications plans
- Produce database extracts
- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Two years

Substitution: Five years of related experience can substitute for a Bachelor's degree.

Government Advisory Service Manager

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to lead complex, large IT projects in delivering client solutions or to manage the operations of multiple projects. Provide subject matter expertise in industry, process, or technology areas. Experienced in information systems implementation, change management efforts, and business process redesign. Government Advisory Service Managers perform tasks such as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Work with client executives to facilitate organizational change programs and realize business goals



- Lead clients through streamlining, reengineering and transforming business processes
- Ensure consistency of quality across multiple projects
- Manage client contracts

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Nine years

Substitution: 12 years of related experience can substitute for a Bachelor's degree; or Master's Degree and 4 years of related experience.

Government Advisory Service Strategic Manager

Functional Responsibility: Government Advisory Service Strategic Managers have management authority for client engagements. In this capacity, they apply their extensive experience in planning and managing large scale, complex IT projects to control overall project scope, budgets, and schedules for multi-project engagements. Experienced in information systems implementation, change management efforts, and business process redesign. Perform such duties as:

- Set overall policy direction for client engagements
- Communicate with Business Integration Partner and client executive management to ensure critical issues are addressed
- Provide expert guidance to projects in industry and functional areas
- Act as senior client liaison
- Oversee contract and financial management of one or more client engagements

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 11 years

Substitution: 14 years of related experience can substitute for a Bachelor's degree; or Master's Degree and 5 years of related experience.

Government Advisory Specialist

Functional Responsibility: Apply strong analytical and technical skills to assist in implementing business solutions. Exercise core skills on projects and direct small teams. Experienced in information systems implementation, change management efforts, and business process redesign. Government Advisory Specialists perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions
- Prepare communications plans
- Produce database extracts
- Provide technical support to software development teams



- Perform program management support tasks, such as status reporting and workplan maintenance

Minimum Education: Bachelor's Degree

Minimum Years of Experience: One year

Substitution: Three years of related experience can substitute for a Bachelor's degree.

Government Advisory Specialist-Senior

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Senior Government Advisory Specialists perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Four years

Substitution: Six years of related experience can substitute for a Bachelor's degree

Information Analyst

Functional Responsibility: Apply strong analytical and technical skills to assist in implementing business solutions. Exercise core skills on projects and direct small teams. Experienced in information systems implementation, change management efforts, and business process redesign. Information Analysts perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions

- Prepare communications plans
- Produce database extracts
- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance

Minimum Education: Bachelor's Degree

Minimum Years of Experience: One year

Substitution: Three years of related experience can substitute for a Bachelor's degree.

Information Engineer

Functional Responsibility: Apply strong analytical and technical skills to assist in implementing business solutions. Exercise core skills on projects and direct small teams. Experienced in information systems implementation, change management efforts, and business process redesign. Information Engineers perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions
- Prepare communications plans
- Produce database extracts
- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance

Minimum Education: Bachelor's Degree or 3 years related experience.

Minimum Years of Experience: Two years

Substitution: Three years of related experience can substitute for a Bachelor's degree.

Information Engineer-Senior

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to guide project teams in delivering client solutions or to manage the day-to-day operations of projects. Experienced in information systems implementation, change management efforts, and business process redesign. Provide subject matter expertise in industry, process, or technology areas. Senior Information Engineers perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Assist an organization translate its vision and strategy into core human resource and



business processes

- Lead clients through streamlining, reengineering and transforming business processes
- Develop and execute project budgets

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Six years

Substitution: Nine years of related experience can substitute for a Bachelor's degree.

Information Security Specialist

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Information Security Specialists perform tasks such as:

- Develop functional and technical information system designs
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Three years

Substitution: Six years of related experience can substitute for a Bachelor's degree.

Information Specialist

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Information Specialists perform tasks such as:

- Develop functional and technical information system designs
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures

- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Three years

Substitution: Six years of related experience can substitute for a Bachelor's degree.

Information Specialist-Senior

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to guide project teams in delivering client solutions or to manage the day-to-day operations of projects. Provide subject matter expertise in industry, process, or technology areas. Experienced in information systems implementation, change management efforts, and business process redesign. Senior Information Specialists perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Assist an organization translate its vision and strategy into core human resource and business processes
- Lead clients through streamlining, reengineering and transforming business processes
- Develop and execute project budgets

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Five years

Substitution: Eight years of related experience can substitute for a Bachelor's degree.

Infrastructure Specialist

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Infrastructure Specialists perform tasks such as:

- Develop functional and technical information system designs
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures
- Design training programs for information systems users

- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Three years

Substitution: Six years of related experience can substitute for a Bachelor's degree.

Managing Business Consultant

Functional Responsibility: Managing Business Consultants have management authority for client engagements. In this capacity, they apply extensive experience in planning and managing large scale, complex projects to control overall project scope, budgets and schedules for multi- project engagements. Experienced in information systems implementation, change management efforts, and business process redesign. Managing Business Consultants perform such duties as:

- Set overall policy direction for client engagements
- Communicate with Business Integration Partner and client executive management to ensure critical issues are addressed
- Provide expert guidance to projects in industry and functional areas
- Act as senior client liaison
- Oversee contract and financial management of one or more client engagements

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 13 years of related experience can substitute for a Bachelor's degree; or Master's Degree and 5 years of related experience.

Operations Technical Consultant

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Operations Technical Consultants perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans



- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Five years

Substitution: Eight years of related experience can substitute for a Bachelor's degree.

Operations Technical Specialist

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Operations Technical Specialists perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Three years

Substitution: Six years of related experience can substitute for a Bachelor's degree.

Principal Business Consultant

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to lead complex, large projects in delivering client solutions or to manage the operations of multiple projects. Provide subject matter expertise in industry, process, or technology areas. Experienced in information systems implementation, change management efforts, and business process redesign. Principal Business Consultants perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Work with client executives to facilitate organizational change programs and realize business goals



- Lead clients through streamlining, reengineering and transforming business processes
- Ensure consistency of quality across multiple projects
- Manage client contracts

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Eight years

Substitution: 11 years of related experience can substitute for a Bachelor's degree.

Program Manager

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to lead complex, large projects in delivering client solutions or manage the operations of multiple projects. Provide subject matter expertise in industry, process, or technology areas. Experienced in information systems implementation, change management efforts, and business process redesign. Program Managers perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Work with client executives to facilitate organizational change programs and realize business goals
- Lead clients through streamlining, reengineering and transforming business processes
- Ensure consistency of quality across multiple projects
- Manage client contracts.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 13 years of related experience can substitute for a Bachelor's degree; or Master's Degree and 5 years of related experience.

Project Manager

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to guide project teams in delivering client solutions or to manage the day-to-day operations of projects. Provide subject matter expertise in industry, process, or technology areas. Experienced in information systems implementation, change management efforts, and business process redesign. Project Managers perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Assist an organization translate its vision and strategy into core human resource and business processes
- Lead clients through streamlining, reengineering and transforming business processes



- Develop and execute project budgets

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Eight years

Substitution: 11 years of related experience can substitute for a Bachelor's degree.

Quality Assurance Specialist

Functional Responsibility: Apply skills and experience in IT systems development, knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign.

Quality Assurance Specialists perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing, or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Two years

Substitution: Five years of related experience can substitute for a Bachelor's degree.

Quality Control Manager

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Quality Control Managers perform tasks such as:

- Develop functional and technical information system designs
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans



- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Four years

Substitution: Seven years of related experience can substitute for a Bachelor's degree.

Repository Analyst

Functional Responsibility: Apply strong analytical and technical skills to assist in implementing business solutions. Exercise core skills on projects and direct small teams. Experienced in information systems implementation, change management efforts, and business process redesign. Repository Analysts perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions
- Prepare communications plans
- Produce database extracts
- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance

Minimum Education: Bachelor's Degree

Minimum Years of Experience: One year

Substitution: Four years of related experience can substitute for a Bachelor's degree.

Service Delivery Leader

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to guide project teams in delivering client solutions or to manage the day-to-day operations of projects. Provide subject matter expertise in industry, process or technology areas. Experienced in information systems implementation, change management efforts, and business process redesign. Service Delivery Leaders perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Assist an organization translate its vision and strategy into core human resource and business processes
- Lead clients through streamlining, reengineering and transforming business

processes

- Develop and execute project budgets

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Seven years

Substitution: 10 years of related experience can substitute for a Bachelor's degree.

Software Quality Assurance Analyst

Functional Responsibility: Apply strong analytical and technical skills to assist in implementing business solutions. Exercise core skills on projects and direct small teams. Experienced in information systems implementation, change management efforts, and business process redesign. Software Quality Assurance Analysts perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions
- Prepare communications plans
- Produce database extracts
- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance

Minimum Education: Bachelor's Degree

Minimum Years of Experience: One year

Substitution: Four years of related experience can substitute for a Bachelor's degree.

Software Systems Engineer

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Software Systems Engineers perform tasks such as:

- Develop functional and technical information system designs
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans

- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Three years

Substitution: Six years of related experience can substitute for a Bachelor's degree.

Software Systems Engineer-Manager

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to guide project teams in delivering client solutions or to manage the day-to-day operations of projects. Provide subject matter expertise in industry, process, or technology areas. Experienced in information systems implementation, change management efforts, and business process redesign. Software Systems Engineer-Managers perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Assist an organization translate its vision and strategy into core human resource and business processes
- Lead clients through streamlining, reengineering and transforming business processes
- Develop and execute project budgets

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Five years

Substitution: Eight years of related experience can substitute for a Bachelor's degree.

Software Systems Engineer-Consultant

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Software Systems Engineers-Consultants perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses



- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Seven years

Substitution: Ten years of related experience can substitute for a Bachelor's degree.

Software Systems Engineer-Supervisor

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to guide project teams in delivering client solutions or to manage the day-to-day operations of projects. Provide subject matter expertise in industry, process, or technology areas. Experienced in information systems implementation, change management efforts, and business process redesign. Software Systems Engineer-Supervisors perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Assist an organization translate its vision and strategy into core human resource and business processes
- Lead clients through streamlining, reengineering and transforming business processes
- Develop and execute project budgets

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Nine years

Substitution: 12 years of related experience can substitute for a Bachelor's degree.

Software Test Analyst

Functional Responsibility: Apply analytical and technical skills to assist in implementing business solutions. Exercise core skills on projects and direct small teams. Experienced in information systems implementation, change management efforts, and business process redesign. Software Test Analysts perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions
- Prepare communications plans
- Produce database extracts
- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan



maintenance

Minimum Education: Bachelor's Degree

Minimum Years of Experience: One year

Substitution: Four years of related experience can substitute for a Bachelor's degree.

Systems Administrator-Advanced

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Advanced Systems Administrators perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Three years

Substitution: Six years of related experience can substitute for a Bachelor's degree.

Systems Architect/Staff Engineer

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Systems Architects/Staff Engineers perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans



- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Four years

Substitution: Seven years of related experience can substitute for a Bachelor's degree.

Systems Engineer Database

Functional Responsibility: Apply skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients. Experienced in information systems implementation, change management efforts, and business process redesign. Database Systems Engineers perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing, or training curricula
- Participate in business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Two years

Substitution: Five years of related experience can substitute for a Bachelor's degree.

Systems Engineer-Advanced

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Advanced Systems Engineers perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.

- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Three years

Substitution: Six years of related experience can substitute for a Bachelor's degree.

Systems Engineer-Consultant

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, and business process redesign. Systems Engineer-Consultants perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Four years

Substitution: Seven years of related experience can substitute for a Bachelor's degree.

Systems Engineer-Manager

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to guide project teams in delivering client solutions or to manage the day-to-day operations of projects. Provide subject matter expertise in industry, process, or technology areas. Experienced in information systems implementation, change management efforts, and business process redesign. Systems Engineer-Managers perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures

- Conceptual design and development of training curricula
- Assist an organization translate its vision and strategy into core human resource and business processes
- Lead clients through streamlining, reengineering and transforming business processes
- Develop and execute project budgets

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Five years

Substitution: Eight years of related experience can substitute for a Bachelor's degree.

Systems Engineer-Senior

Functional Responsibility: Apply broad management skills and specialized functional and technical expertise to guide project teams in delivering client solutions or manage the day-to-day operations of projects. Provide subject matter expertise in industry, process, or technology areas. Experienced in information systems implementation, change management efforts, or business process redesign. Senior Systems Engineers perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Assist an organization translate its vision and strategy into core human resource and business processes
- Lead clients through streamlining, reengineering and transforming business processes
- Develop and execute project budgets.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Six years

Substitution: Nine years of related experience can substitute for a Bachelor's degree.

Technical Writer/Editor

Functional Responsibility: Use strong analytical and technical skills to assist in documenting business solutions. Exercise core skills on projects or can direct small teams. Trained in IT systems development and/or training methodologies. Technical Writers/Editors perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Conduct user training sessions
- Prepare communications plans
- Produce database extracts



- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: One year

Substitution: Three years of related experience can substitute for a Bachelor's degree.

Technology Specialist

Functional Responsibility: Apply advanced skills and experience in IT systems development, detailed knowledge of business processes, technical background, and supervisory skills to implement business solutions. Provide direction to project teams and interact with clients at the supervisory level. Experienced in information systems implementation, change management efforts, or business process redesign. Technology Specialists perform tasks such as:

- Develop functional and technical information system designs.
- Supervise business integration analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Design training programs for information systems users
- Participate in quality reviews to ensure work complies with specified standards
- Develop team workplans
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: Four years

Substitution: Seven years of related experience can substitute for a Bachelor's degree.

Web Designer/Developer

Functional Responsibility: Apply strong analytical and technical skills to assist in implementing business solutions. Exercise core skills on projects or direct small teams. Experienced in information systems implementation, change management efforts, or business process redesign. Web Designers/Developers perform tasks such as:

- Document an organization's current business process flows
- Design, code, and test functional components of information systems according to project specifications
- Identify and document functional requirements for information systems
- Develop project documentation and user training materials according to program specifications
- Prepare communications plans



- Produce database extracts
- Provide technical support to software development teams
- Perform program management support tasks, such as status reporting and workplan maintenance.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: One year

Substitution: Four years of related experience can substitute for a Bachelor's degree.

When services are performed on site (at the customer's site) there is an 8-hour per day minimum charge.



3. SIN 54151HEAL, HEALTH IT PROFESSIONAL SERVICES DESCRIPTIONS

HIT 508 Compliance Analyst

Functional Responsibility: The HIT 508 Compliance Analyst conduct analysis of various health IT hardware and software products, tools, and projects to assess, document and report on their compliance with Section 508 of the Americans with Disabilities Act.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education.

HIT 508 Compliance Expert

Functional Responsibility: The HIT 508 Compliance Expert has a thorough understanding of Section 508 of the American with Disabilities Act (ADA) and apply this knowledge to create strategies for bringing the maximum functionality to ADA users. 508 compliance experience is for both health IT hardware and software. The 508 compliance expert redesigns and/or develops solutions to ensure health IT hardware and software compliance if an accessibility problem is detected.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Analyst, Junior

Functional Responsibility: The HIT Junior Analyst assists with data gathering and creating reports to display data using common office automation tools.

Minimum Education: AA or 2-year technical school

Minimum Years of Experience: 4 years

Substitution: 4 years of additional relevant experience can be substituted for education

HIT Architect

Functional Responsibility: The HIT Architect assists in the design and development of health IT architecture. Experience in creating diagrams and documentation with all components that comprise systems, including network topology.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Architect, Senior

Functional Responsibility: The HIT Senior Architect is responsible for the design and development of health IT architecture. Experience includes a wide range of work in creating diagrams and documentation with all components that comprise health IT systems, including network topology.



Minimum Education: Master's Degree

Minimum Years of Experience: 10 years

Substitution: 10 years of additional relevant experience can be substituted for education

HIT Architecture Analyst

Functional Responsibility: The HIT Architecture Analyst gathers and compiles data necessary to analyze software architecture. Evaluates data to quickly identify problems, issues and gaps and recommends solutions.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Architecture Analyst, Senior

Functional Responsibility: The HIT Senior Architecture Analyst coordinates with program and project leaders to analyze system architecture. Thoroughly identifies strategies for addressing health IT requirements, risks, and issues. Conducts detailed trade-off analysis of requirements against fiscal, schedule, and performance issues. Quickly resolves issues and creates architectural vision.

Minimum Education: Master's Degree

Minimum Years of Experience: 10 years

Substitution: 10 years of additional relevant experience can be substituted for education

HIT Business Analyst, Senior

Functional Responsibility: The HIT Senior Business Analyst uses data provided by cost estimators to create overall cost versus benefit assessment while considering functional benefits, technical performance, risks, and schedule concerns.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Business Process Analyst

Functional Responsibility: The HIT Business Process Analyst conducts analysis of health IT business and information environment, activities, and events. Experienced in finding trends, errors, and reviewing data with report writing skills.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Business Process Expert

Functional Responsibility: The HIT Business Process Expert conducts analysis of health IT business and information environment, activities, and events. Has deep knowledge of data analysis,



trend finding, and patterns. Identifies risks and offers solutions for improving processes that improve overall Agency performance.

Minimum Education: Master's Degree

Minimum Years of Experience: 10 years

Substitution: 10 years of additional relevant experience can be substituted for education

HIT Business Process Reengineer

Functional Responsibility: The HIT Business Process Reengineer conducts analysis of health IT business and information environment and effectively recommends and implements improvements to the business and data architectures that improve overall agency performance.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Business Process Technician

Functional Responsibility: The HIT Business Process Technician is knowledgeable of health IT business and information environment and is implements recommended improvements to the data architectures and networks in support of the business environment

Minimum Education: AA or 2-year technical school

Minimum Years of Experience: 4 years

Substitution: 4 years of additional relevant experience can be substituted for education

HIT Configuration Analyst

Functional Responsibility: The HIT Configuration Analyst reviews proposed configuration changes, identifying areas potentially impacted, summarizing changes and impacts, and presents them in a clear and concise manner. Tracks processing methodologies to ensure that changes are accurately reflected in documentation and logs.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 8 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Configuration Manager

Functional Responsibility: The HIT Configuration Manager manages configuration programs to ensure that all proposed and actual changes to program technology and documentation are properly staffed, approved, and tracked. Facilitates the Change Notification process used for updating products. Ensure notification of performing organizations or project teams of change activity.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education



HIT Configuration Manager, Senior

Functional Responsibility: The HIT Senior Configuration Manager develops, documents, and implements detailed plans for ensuring configuration control for health IT programs, projects, and tasks. When issues arise, identifies and implements solutions. Maintains thorough records and documentation to ensure accurate product builds, part ordering, and product and/or software updates.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Cyber Security Analyst, Expert

Functional Responsibility: The HIT Expert Cyber Security Analyst has extensive health IT experience with Cyber Security Policy and threat mitigation. Is well versed in Cyber Security Tools, network topologies, intrusion detection, PKI, and secured networks. Is an expert in developing long term strategies and identifying various cyber threats and their mitigation.

Minimum Education: PhD

Minimum Years of Experience: 15 years

Substitution: 12 years of additional relevant experience can be substituted for education

HIT Cyber Security Engineer

Functional Responsibility: The HIT Cyber Security Engineer has health IT experience with Cyber Security Policy and threat mitigation. Well versed in Cyber Security Tools, network topologies, intrusion detection, PKI, and secured networks. Experienced in the implementation of cyber security regulations.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Cyber Security Engineer, Senior

Functional Responsibility: The HIT Senior Cyber Security Engineer has extensive health IT experience in all aspects of Cyber Security with a vast array of health IT systems involving end user as well as enterprise level networks. Designs and implements systems that meet agency Cyber Security policy and regulations. Is experienced in Cyber Security Tools, network topologies, intrusion detection, PKI, and secured networks.

Minimum Education: Master's Degree

Minimum Years of Experience: 10 years

Substitution: 10 years of additional relevant experience can be substituted for education

HIT Cyber Security Specialist, Senior

Functional Responsibility: The HIT Senior Cyber Security Specialist has health IT experience with Cyber Security Policy and threat mitigation. Experienced in Cyber Security Tools, network



topologies, intrusion detection, PKI, and secured networks. Knowledgeable in implementation and security levels and roles necessary for successful deployment.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Data Manager

Functional Responsibility: The HIT Data Manager defines and builds effective and efficient databases utilizing a variety of different health software products. Knowledgeable in various database products and structures and can convey information to technicians for data input.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Database Administrator

Functional Responsibility: A Database Administrator manages the routine operations and maintenance of health IT databases and ensures their reliable and efficient performance.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 8 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Database Analyst

Functional Responsibility: The HIT Database Analyst gathers and compiles data necessary to analyze a multitude of health-related database products. Evaluate data to quickly identify problems, issues, and gaps. Recommend solutions that improve performance of databases.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 8 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Database Architect, Senior

Functional Responsibility: The HIT Senior Database Architect assesses various alternative products, tools, and approaches for data management. Clearly defines risks and benefits of various approaches for a given need. Creates overarching strategies for design.

Minimum Education: Master's Degree

Minimum Years of Experience: 5 years

Substitution: 10 years of additional relevant experience

HIT Deployment Manager, Senior

Functional Responsibility: The HIT Senior Deployment Manager leads a team in the fielding of health IT systems, networks, hardware, and software of both simple and complex natures. Creates deployment plans, cost, schedules, and performance expectations based on input from all team



members. Identifies all activities required in the near, mid and long-term phases of a program. Experienced in a wide variety of environments and equipment. Ensures that deployment is performed on schedule and with the available resources.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Developer

Functional Responsibility: The HIT Developer analyzes customer needs and develops overall concept and design objectives. The Developer creates software in a variety of programming and for a variety of health IT software applications. Debugging and corrects errors in computer programs.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Developer, Junior

Functional Responsibility: The HIT Junior Developer creates error free software code under the direction and supervision of senior software development managers. Experienced in both windows and web development environments. Writes software documentation.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 3 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Development Manager

Functional Responsibility: The HIT Development Manager creates work breakdown structures and develops program schedules, and assigns health IT software development team personnel to tasks. Tracks resources and expenditures and ensures program success.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 8 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Disaster Recovery Manager

Functional Responsibility: The HIT Disaster Recovery Manager has experience in creating, implementing, and managing disaster recovery programs. Is able to create documentation, processes, and procedures related to the position. Can conduct meaning training. Can conduct thorough disaster recovery testing.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Engineer

The HIT Engineer provides highly specialized applications and operational analysis. Plans and



supports network and computing infrastructure. Experienced in networking technologies. Contributes to all phases of health IT related software development with emphasis on the planning, analysis, modeling, simulation, testing, integration, documentation and presentation phases.

Bachelor's Degree

5 years

8 years of additional relevant experience can be substituted for education

HIT Engineering Analyst, Senior

Functional Responsibility: The HIT Senior Engineering Analyst coordinates with program and project leaders to analyze health IT system and/or product architecture, design, coding, and performance. Identifies strategies for addressing requirements, risks, and issues. Conducts trade-off analysis of requirements against fiscal, schedule, and performance issues. Resolves problems as related to their field.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Functional Analyst

Functional Responsibility: The HIT Functional Analyst works with customers, users and project leads in analyzing, designing, implementing and supporting health IT business applications and systems. Has primary responsibility for individual projects and systems. Experience in testing functionality and matching to requirements.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Functional Analyst, Senior

Functional Responsibility: The HIT Senior Functional Analyst works with customers, users, and project leads in analyzing, designing, implementing and supporting a wide variety of health IT business systems covering many diverse applications such as healthcare and financial systems.

Minimum Education: Master's Degree

Minimum Years of Experience: 10 years

Substitution: 10 years of additional relevant experience can be substituted for education

HIT Functional Area Analyst, Senior

Functional Responsibility: The HIT Senior Functional Area Analyst is responsible for the analysis of business, functional, technical, activities, and events. Responsible for working with users and customers to document and strategize for process improvements for current business processes (business process reengineering). Responsible for providing market research on conditions that impact the overall operational efficiency of an organization and identifying symptoms for process improvement. Has deep knowledge of process and risks.

Minimum Education: Master's Degree



Minimum Years of Experience: 10 years

Substitution: 10 years of additional relevant experience can be substituted for education

HIT Functional Area Expert II

Functional Responsibility: The HIT Functional Area Expert II is experienced and knowledgeable of business, functional and technical areas/disciplines and conducts research on special areas. Proposes new solutions to problems in the areas of their functional expertise. Works and analyzes both independently and as part of a team.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Human Factors Engineer

Functional Responsibility: The HIT Human Factors Engineer assesses new health products and their compliance to human factors standards and their effects on users. Takes user requirements and defines and designs products and solutions that meet end user needs. Documents strategies and plans. Conduct human factors analysis and document findings. The work can involve both hardware and software. Has an understanding of all standards.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Human Factors Engineer, Senior

Functional Responsibility: The HIT Senior Human Factors Engineer analyzes industry trends and findings and applies this state-of-the-art knowledge in devising strategies, evaluations, and redesigns to avoid or modify products that have negative impacts. Minimize impacts where products are essential. Visualize how design changes made to products affect the user. Devise ways to redesign products so that they won't harm or frustrate the user. Communicate human factor issues to the engineering team and to end users. Has a thorough understanding of all applicable standards.

Minimum Education: Master's Degree

Minimum Years of Experience: 10 years

Substitution: 10 years of additional relevant experience can be substituted for education

HIT Installation Engineer

Functional Responsibility: The HIT Installation Engineer executes the deployment of simple and complex health IT systems, networks hardware and software, and ensures that systems are functioning properly upon installation. Solves issues that arise on site. Has experience in a variety of deployment environments and executes based on written and verbal instruction.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education



HIT Installation Technician

Functional Responsibility: The HIT Installation Technician follows the guidance and instruction by installation engineers and deployment managers in the commissioning of health IT systems, networks, hardware, and software. Identifies problems and executes solutions. Experienced in a variety of different installation environments.

Minimum Education: AA or 2-year technical school

Minimum Years of Experience: 5 years

Substitution: 4 years of additional relevant experience can be substituted for education

HIT Integrated Scheduler

Functional Responsibility: The HIT Integrated Scheduler coordinates with various program/project participants to gather schedule data, including individual discrete events, relationships (dependencies) among events and actual schedule progress. Validates schedule logic following data input and creates standard report formats and ad hoc reports as directed by senior staff.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Integration Engineer, Expert

Functional Responsibility: The HIT Expert Integration Engineer creates strategies and plans for integration of multiple health IT systems/subsystems into an operational unit, ensuring full functional and performance capabilities are retained. Coordinates with development and user teams to assess risks, goals and needs and ensures that all are adequately addressed. Introduces new hardware or software into a new or existing environment while minimizing disruption and mitigating risks. The Expert Integration Engineer is cost conscience as well addressing goals.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 15 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Logistics Analyst

Functional Responsibility: The HIT Logistics Analyst is experienced in the procurement, maintenance, distribution, and replacement of materiel to enable a review and analysis of logistics plans. Monitors progress and status and identifies program/project performance issues and risks.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Logistics Analyst, Senior

Functional Responsibility: The HIT Senior Logistics Analyst creates strategically tailored logistics plans encompassing materiel and personnel procurement, maintenance, distribution, and



replacement. Conducts targeted review of status and identify points of risk, and identifies alternative strategies for addressing and mitigating risk.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Network Administration Technician

Functional Responsibility: The HIT Network Administration Technician conducts routine health IT system administration tasks, logging data in system administration logs, and operates under the supervision of a System Administrator.

Minimum Education: AA or 2-year technical school

Minimum Years of Experience: 5 years

Substitution: 4 years of additional relevant experience can be substituted for education

HIT Network Administrator, Senior

Functional Responsibility: The HIT Senior Network Administrator has the skills of the Network Administrator but works with multiple teams of administrators involving multiple diverse networks at both the enterprise and local level. Creates plans to assure effective management, operations, and maintenance of systems and/or networks. Is cognizant of all agency policies regarding computer access and firewall and network protection technologies and creates the plans to implement.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Performance Analyst

Functional Responsibility: The HIT Performance Analyst analyzes user performance needs and translates those needs into actionable and testable health IT system requirements documents. Creates test scripts that ensure thorough assessment of system performance for each defined requirement. Evaluates performance reports and results during all phases of testing, documenting findings in formal test reports. Traces test results to requirements and presents findings in oral and written reports

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Process Modeler

Functional Responsibility: The HIT Process Modeler is responsible for the creation and building of application models for business operation processes. Is able to translate specified modeling requirements to realizations using modeling tools, sub-system simulation using boundary conditions, and closed loop control methods. Integrates the process models with sub-system control code to generate real time simulation. Documents model configuration & model validation, principles of operation, and application guidelines



Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Program Analyst

Functional Responsibility: The HIT Program Analyst plans, analyzes, and evaluates the effectiveness of operating programs. Uses source data to evaluate the effectiveness of programs and business processes. Assess the effectiveness of the operations using qualitative and quantitative analytical skills.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Program Analyst, Junior

Functional Responsibility: The HIT Junior Program Analyst gathers the appropriate data that is used to plan, analyze, and evaluate the effectiveness of operating programs.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 3 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Program Manager

Functional Responsibility: The HIT Program Manager is experienced with diverse health IT projects both large and small. Manages a portfolio of projects. Well versed in full systems development life cycle, enterprise-wide network engineering, strategic information planning, business process reengineering, structure and management practices. Identifies and mitigates risks to the program. Manages cost, schedule, and performance.

Minimum Education: Master's Degree

Minimum Years of Experience: 15 years

Substitution: 10 years of additional relevant experience can be substituted for education

HIT Quality Assurance Manager

Functional Responsibility: The HIT Quality Assurance Manager creates and implements detailed plans to ensure overall quality of all health IT products, services and systems. Resolves project or program release problems and takes corrective action, escalating as needed, to resolve and achieve results. Assures the viability, functionality, and effectiveness of essential tools.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Risk Management Analyst

Functional Responsibility: The HIT Risk Management Analyst reviews risk management data to



identify discrete area and overall program/project risk in terms of cost, schedule, and performance. Coordinates with program team members to gather and validate data. Identifies risk areas and creates narrative, graphic, and oral status reports.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Risk Manager, Senior

Functional Responsibility: The HIT Senior Risk Manager reviews program risk data, creates overall view of program risk based on individual discrete risk elements, and coordinates with program teams to identify new creative and strategic approaches for managing risks. Briefs senior staff on risk status using routine, ad hoc, written, and oral reports. Selects and implements measures to control and mitigate risks, including activities to avoid risks, transfer risks, and finance risks. Monitors and reviews processes to ensure risk and compliance arrangements are in place. Conducts audits of policy and compliance to standards, including liaison with internal and external auditors.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Security Analyst

Functional Responsibility: The HIT Security Analyst is experienced in the concepts, terms, processes, policy and implementation of information security. Knowledgeable of the latest security measures at all stages of an information system life cycle. Solve complex problems involving a wide variety of information systems. Understand and differentiates between critical and non-critical systems and networks

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 3 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Security Technician

Functional Responsibility: The HIT Security Technician implements health IT security solutions and assures successful implementation. Knowledgeable of security principles, policy and regulations. Health IT experience with Cyber Security document management and familiar with security and privacy rules.

Minimum Education: AA or 2-year technical school

Minimum Years of Experience: 3 years

Substitution: 4 years of additional relevant experience can be substituted for education

HIT Software Engineer, Senior

Functional Responsibility: The HIT Senior Software Engineer designs, codes, tests, debugs, and documents software in a variety of programming languages. Knowledgeable of the latest



programming languages and techniques. Creates strategies for developing health IT systems and applications. Evaluates alternative approaches and selects optimal approaches.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Software/System Architect, Junior

Functional Responsibility: The HIT Junior Software System Architect assists in creating architecture depictions and documentation under the guidance and supervision of senior architects and team members.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 3 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT System Administration Technician

Functional Responsibility: The HIT System Administrator Technician conducts routine system administration tasks and logs data in system admin logs. Operate under the supervision of the System Administrator for future system upgrades. Administers patches and corrective actions under the direction of the system administrator. Interfaces with customers.

Minimum Education: High school or GED

Minimum Years of Experience: 3 years

Substitution: n/a

HIT System Administrator, Senior

The HIT Senior System Administrator creates plans to assure effective management, operations, and maintenance of health IT systems and/or networks. Manages teams of system admins, prioritizes work, and identifies high risk critical problems and dedicates appropriate resources. Knowledgeable of a wide variety of systems and networks to include high volume/high availability systems.

Functional Responsibility: Bachelor's Degree

Minimum Education: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Systems Engineer, Junior

Functional Responsibility: The HIT Junior Systems Engineer provides some technical support in system architecture, system design, system integration and technical management. Assists in providing technical input to the systems engineering process. Assists in developing and implementing installation plans. Assists in preparation and presentation of systems assurance reviews. Identifies requirements and deficiencies in hardware and software products.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 3 years

Substitution: 8 years of additional relevant experience can be substituted for education



HIT System Installation Engineer

Functional Responsibility: The HIT System Installation Engineer executes the deployment of simple and complex health IT systems and ensures that the systems are functioning properly upon installation. Solve issues that arise on site. Experienced in a variety of deployment environments and executes based on written and verbal instruction.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT System Maintenance Manager

Functional Responsibility: The HIT System Maintenance Manager creates, implements, and oversee plans to assure effective maintenance of systems and/or networks. Reviews maintenance history and trends to identify evolutionary problems. Maintains a variety of systems and networks to include high volume/high availability systems. Manages teams of technicians and engineers supporting a large-scale health IT organization.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT System Maintenance Technician II

Functional Responsibility: The HIT System Maintenance Technician II understands the routine system maintenance tasks and plans and schedules those tasks for the health IT networks without disrupting normal workflow. Identifies needs for emergent maintenance, and assess appropriate course of action. Consistently maintains both routine and emergent maintenance logs. Identifies ongoing maintenance issues.

Minimum Education: AA or 2-year technical school

Minimum Years of Experience: 3 years

Substitution: 4 years of additional relevant experience can be substituted for education

HIT System Security Administrator

Functional Responsibility: The HIT System Security Administrator manages security programs for products, tools, or programs. Ensures that records are maintained, security updates are promulgated, and staff are properly briefed.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT System Security Technician

Functional Responsibility: The HIT Systems Security Technician is experience with health system security requirements and processes. Identifies problems, implements security updates, and upgrades based on written and oral tasking.

Minimum Education: AA or 2-year technical school



Minimum Years of Experience: 3 years

Substitution: 4 years of additional relevant experience can be substituted for education

HIT Technical Applications/Systems Analyst

Functional Responsibility: The HIT Technical Applications/ Systems Analyst assists in the analysis, design, and integration of health IT information systems and commercial-off-the-shelf (COTS) software. Well versed in understanding structured analysis and design methodologies for the translation of systems requirements from business needs. Evaluates cost factors and risk.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Technical Systems Architect, Expert

Functional Responsibility: The HIT Expert Technical Systems Architect designs and develops of Client Server and Web Enabled Corporate applications including network topology. Well versed in Object Oriented tools and techniques. Performs data modeling using automated tools.

Minimum Education: Master's Degree

Minimum Years of Experience: 10 years

Substitution: 10 years of additional relevant experience can be substituted for education

HIT Technical Writer/Editor, Senior

Functional Responsibility: The HIT Senior Technical Writer/Editor edits narrative and graphic products to correct grammatical formatting and logic errors and identify logical inconsistencies that require author attention. Experienced in the application a variety of word processing, spreadsheet, graphics, and scheduling tools. Meets with authors and other team representatives to review documents, compile inputs/corrections, resolve incompatible comments, and provide final publishable documentation. Explain in simple language scientific and technical ideas that are difficult for the average reader to understand

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Test Engineer

Functional Responsibility: The HIT Test Engineer is responsible for the coordination and execution of test events in accordance with approved test plans, procedures and scripts. Ensures that test environments are set up accurately. Creates test reports. Tests health IT hardware, software, systems, and networks.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education



HIT Test Engineer, Senior

Functional Responsibility: The HIT Senior Test Engineer works with developers, end users, and organizations to create test plans and test scripts. Coordinates with test sites and other team participants to plan test events. experience in creating reports. Tracks problems and reports on errors that are identified. Configures necessary hardware and operating environments as needed to complete assigned testing. Comprehensive technical expertise on health IT products, operating systems, software, hardware, systems, and networks and specialized environments. Writes or assists in the development of test plans and test procedures. Manages the defect database under the guidance of senior QA engineers.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Test Manager

Functional Responsibility: The HIT Test Manager oversees all test events and manages multiple test events, defining and staffing these test events with appropriate resources. Coordinates with developers and functional end users to create test plans and test scripts. Coordinates with test sites and other team participants to plan test events. Approves test reports. Monitors and updates bug reports as needed including bug report closure. Configures necessary hardware and operating environments as needed to complete assigned testing. Technical expertise on specific products, operating systems, and specialized environments. Writes or assists in the development of test plans and test procedures. Manage the defect database under the guidance of senior QA engineers.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Test Planner/Engineer

Functional Responsibility: The HIT Test Planner/Engineer coordinates and manages test events in accordance with approved test plans, procedures and scripts. Ensure s that test environments are set up accurately. Creates test reports. Tests hardware, software, and networks.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Testing Technician

Functional Responsibility: The Testing Technician conducts system tests in accordance with specific written test scripts. Documents results and documenting failures. Tests hardware, software, and networks specifically in the health IT networks and systems.

Minimum Education: High School or GED

Minimum Years of Experience: 3 years

Substitution: N/A

HIT Trainer

Functional Responsibility: The HIT Trainer conducts training programs, presents training materials, and interacts directly with students. Conducts training on health IT software, hardware, systems, and networks. Presents training classes using a variety of different media and tools.

Minimum Education: AA or 2-year technical school

Minimum Years of Experience: 3 years

Substitution: 4 years of additional relevant experience can be substituted for education

HIT Trainer, Senior

Functional Responsibility: The HIT Senior Trainer coordinates multiple training programs, conducts live training, including complex health IT technical training, and utilizes multiple training techniques and tools with various media with multiple student skill levels and class sizes.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Training Developer

Functional Responsibility: The HIT Training Developer develops, writes, and creates training materials, training plans, and training programs for a health IT organization, program, or project. Develops training materials for various presentation media, such as written, visual, and web-based classes.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Training Developer, Senior

Functional Responsibility: The HIT Senior Training Developer is responsible for developing training strategies, determining training methods, and developing training materials for presentation in various media. Creates new training strategies and presentation methods as new media or as new training methodologies become available. Creates training plans and materials for large complex health IT organizations and missions.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 10 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Web Application Analyst

Functional Responsibility: The HIT Web Application Analyst gathers and compiles data necessary to analyze a multitude of web products. Evaluates data to quickly identify problems, issues, and gaps and recommends solutions.



Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Web Designer

Functional Responsibility: The HIT Web Designer assists in the design of web pages/portals, ensuring that performance, functionality, ease of use, and security factors are given appropriate consideration. Works with customers on their requirements and incorporates them into the web design. Knowledgeable in a variety of tools and languages such as Flash, Silverlight and other COTS products for the design of complex health IT-related web pages.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Web Designer, Senior

Functional Responsibility: The HIT Senior Web Designer uses multiple different web tools to determine best approach for web page creation, operations, management, and maintenance. Creates overall management strategy and oversee implementation. Knowledgeable on all current software tools available. Works extensively with customer requirements and creates web sites. Assures the overall look and feel of a web site and creates a management strategy for keeping content fresh and up to date.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 5 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Web Manager

Functional Responsibility: The HIT Web Manager must have experience in the management of the content of web pages based on input from customer. The Web manager should optimize page loads, templates, and have knowledge of the web environment. The Web manager should have experience ensuring that web content is appropriate and has not been compromised.

Minimum Education: Bachelor's Degree

Minimum Years of Experience: 8 years

Substitution: 8 years of additional relevant experience can be substituted for education

HIT Web Technician, Junior

Functional Responsibility: The HIT Junior Web Technician creates web pages based on direction from functional users and designed by web designers. Knowledgeable of HTML and uses of automated tools for web page construction.

Minimum Education: AA or 2-year technical school

Minimum Years of Experience: 5 years

Substitution: 4 years of additional relevant experience can be substituted for education



4. SPECIAL ITEM NUMBER 511210, SOFTWARE LICENSE

The word "Term" is defined in this Solicitation as "a limited period of time". Term Software Licenses have a limited duration and are not owned in perpetuity. Unless Offerors provide an option for converting Term licenses into perpetual licenses, users lose the right to use these licenses upon the end of the term period. This SIN is NOT Infrastructure as a Service (IaaS), Platform as a Service (PaaS), or Software as a Service (SaaS) as defined in SIN 518210C - Cloud and Cloud-Related IT Professional Services. Term Software Licenses are distinct from Electronic Commerce and Subscription Services.

Perpetual Licenses The word "perpetual" is defined in this Solicitation as "continuing forever, everlasting, valid for all time."

1. CONVERSION FROM TERM LICENSE TO PERPETUAL LICENSE

- a. When standard commercial practice offers conversions of term licenses to perpetual licenses, and an ordering activity requests such a conversion, the contractor shall provide the total amount of conversion credits available for the subject software within ten (10) calendar days after placing the order.
- b. When conversion credits are provided, they shall continue to accrue from one contract period to the next, provided the software has been continually licensed without interruption.
- c. The term license for each software product shall be discontinued on the day immediately preceding the effective date of conversion from a term license to a perpetual license.
- d. When conversion from term licenses to perpetual licenses is offered, the price the ordering activity shall pay will be the perpetual license price that prevailed at the time such software was initially ordered under a term license, or the perpetual license price prevailing at the time of conversion from a term license to a perpetual license, whichever is the less, minus an amount equal to a percentage of all term license payments during the period that the software was under a term license within the ordering activity.

2. TERM LICENSE CESSATION

- a. After a software product has been on a continuous term license for a period of 120 months, a fully paid-up, non-exclusive, perpetual license for the software product shall automatically accrue to the ordering activity. The period of continuous term license for automatic accrual of a fully paid-up perpetual license does not have to be achieved during a particular fiscal year; it is a written Contractor commitment which continues to be available for software that is initially ordered under this contract, until a fully paid-up perpetual license accrues to the ordering activity. However, should the term license of the software be discontinued before the specified period of the continuous term license has been satisfied; the perpetual license accrual shall be forfeited. Contractors who do not commercially offer conversions of term licenses to perpetual licenses shall indicate that their term licenses are not eligible for conversion at any time.
- b. Each separately priced software product shall be individually enumerated, if different accrual periods apply for the purpose of perpetual license attainment.

- c. Fill-in data and specific terms shall be attached to the GSA Price List.
- d. The Contractor agrees to provide updates and software maintenance services for the software after a perpetual license has accrued, at the prices and terms of SIN 54151 – Software Maintenance Services if the licensee elects to order such services. Title to the software shall remain with the Contractor.

3. UTILIZATION LIMITATIONS FOR PERPETUAL LICENSES

- a. Software Asset Identification Tags (SWID) (Option 1 Perpetual License)
 - i. Option 1 is applicable when the Offeror agrees to include the International Organization for Standardization/International Electrotechnical Commission 19770-2 (ISO/IEC 19770- 2:2015) standard identification tag (SWID Tag) as an embedded element in the software. An ISO/IEC 19970- 2 tag is a discoverable identification element in software that provides licensees enhanced asset visibility. Enhance visibility supports both the goals of better software asset management and license compliance. Offerors may use the National Institute of Standards and Technology (NIST) document “NISTIR 8060: Guidelines for Creation of Interoperable Software Identification (SWID) Tags,” December 2015 to determine if they are in compliance with the ISO/IEC 19770-2 standard.
 - ii. Section 837 of The Federal Information Technology Acquisition Reform Act (FITARA) of 2014, requires GSA to seek agreements with software vendors that enhance government- wide acquisition, shared use, and dissemination of software, as well as compliance with end user license agreements. The Megabyte Act of 2016 requires agencies to inventory software assets and to make informed decisions prior to new software acquisitions. In June of 2016, the Office of Management and Budget issued guidance on software asset management requiring each CFO Act (Public Law 101-576 – 11/15/1990) agency to begin software inventory management (M-16-12). To support these requirements, Offerors may elect to include the terms of Option 1 and/or Option 2, which support software asset management and government-wide reallocation or transferability of perpetually licensed software.
- b. Reallocation of Perpetual Software (Option 2 Perpetual License)
 - i. The purpose of SIN 511210 OPTION 2 is to allow ordering activities to transfer software assets for a pre-negotiated charge to other ordering activities.
 - ii. When an ordering activity becomes aware that a reusable software asset may be available for transfer, it shall contact the Contractor, identify the software license or licenses in question, and request that these licenses be reallocated or otherwise made available to the new ordering activity.
 - iii. Contractors shall release the original ordering activity from all future obligations under the original license agreement and shall present the new ordering activity with an equivalent license agreement. When the new ordering activity agrees to the license terms, henceforth any subsequent infringement or breach of licensing obligations by the new ordering activity

shall be a matter exclusively between the new ordering activity and the Contractor.

- iv. The original ordering activity shall de-install, and/or make unusable all of the software assets that are to be transferred. It shall have no continuing right to use the software and any usage shall be considered a breach of the Contractor's intellectual property and a matter of dispute between the original ordering activity/original license grantee and the licensor.
- v. As a matter of convenience, once the original licenses are deactivated, di-installed, or made otherwise unusable by the original ordering activity or license grantee, the Contractor may elect to issue new licenses to the new ordering activity to replace the old licenses. When new licenses are not issued, the Contractor shall provide technical advice on how best to achieve the functional transfer of the software assets.
- vi. Software assets that are eligible for transfer that have lapsed Software Maintenance Services (SIN 54151) may require a maintenance reinstatement fee, chargeable to the new ordering activity or license grantee. When such a fee is paid, the new ordering activity shall receive all the rights and benefits of Software Maintenance Services.
- vii. When software assets are eligible for transfer, and are fully covered under pre-paid Software Maintenance Services (SIN 54151), the new ordering activity shall not be required to pay maintenance for those license assets prior to the natural termination of the paid for maintenance period. The rights associated with paid for current Software Maintenance Services shall automatically transfer with the software licenses without fee. When the maintenance period expires, the new ordering activity or license grantee shall have the option to renew maintenance.
- viii. The administrative fee to support the transfer of licenses, exclusive of any new incremental licensing or maintenance costs shall be ___percentage (%) of the original license fee. The fee shall be paid only at the time of transfer. In applying the transfer fee, the Software Contractor shall provide transactional data that supports the original costs of the licenses.

4. SOFTWARE CONVERSIONS

Full monetary credit will be allowed to the ordering activity when conversion from one version of the software to another is made as a result of a change in operating system, or from one computer system to another. Under a perpetual license, the purchase price of the new software shall be reduced by the amount that was paid to purchase the earlier version. Under a term license, if conversion credits had accrued while the earlier version was under a term license, those credits shall carry forward and remain available as conversion credits which may be applied towards the perpetual license price of the new version.

5. END USER LICENSE AGREEMENTS (EULA) / TERMS OF SERVICE (TOS) AGREEMENT REQUIREMENTS

- a. Unless specified otherwise in this contract, the Contractor's standard commercial guarantee/warranty as stated in the contract's commercial pricelist will apply to this



contract.

LIMITED SOFTWARE WARRANTY: Document Storage Systems, Inc. warrants that the Software, unless modified, will perform substantially in accordance with the Related Materials for a period of ninety (90) days from the date of delivery to the original licensee. If notified in writing during this warranty period that the Software is defective, Document Storage Systems, Inc. will attempt to make the Software operate as warranted by providing corrections. If Document Storage Systems, Inc. is unable to correct the defects within ninety (90) days after the notification, you may terminate your license and obtain a refund by returning all copies of the Software and Related Materials, together with a copy of your license payment receipt. You assume all shipping and handling charges for return and replacement of the Software and Related Materials under this warranty. This limited warranty will apply only if the Software is licensed and located in the United States. Document Storage Systems, Inc. does not warrant that the functions contained in the Software and Related Materials will meet your requirements or that the operation of the Software will be error free, or that defects in the Software will be corrected.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

5. SIN 611420, IT TRAINING

1. CANCELLATION AND RESCHEDULING

- a. The ordering activity will notify the Contractor at least seventy-two (72) hours before the scheduled training date, if a student will be unable to attend. The Contractor will then permit the ordering activity to either cancel the order or reschedule the training at no additional charge. In the event the training class is rescheduled, the ordering activity will modify its original training order to specify the time and date of the rescheduled training class.
- b. In the event the ordering activity fails to cancel or reschedule a training course within the time frame specified above, the ordering activity will be liable for the contracted dollar amount of the training course. The Contractor agrees to permit the ordering activity to reschedule a student who fails to attend a training class within ninety (90) days from the original course date, at no additional charge.
- c. The ordering activity reserves the right to substitute one student for another up to the first day of class.
- d. In the event the Contractor is unable to conduct training on the date agreed to by the Contractor and the ordering activity, the Contractor must notify the ordering activity at least seventy-two (72) hours before the scheduled training date.

2. FOLLOW-UP SUPPORT

The Contractor agrees to provide each student with unlimited telephone support or online support for a period of ninety (90) days from the completion of the training course. During this period, the student may contact the Contractor's instructors for refresher assistance and answers to related course curriculum questions.

3. FORMAT AND CONTENT OF TRAINING

- a. The Contractor shall provide written materials (i.e., manuals, handbooks, texts, etc.) normally provided with course offerings, printed and copied two-sided on paper containing 30% postconsumer materials (fiber). Such documentation will become the property of the student upon completion of the training class.
- b. ****If applicable**** For hands-on training courses, there must be a one-to-one assignment of IT equipment to students.
- c. The Contractor shall provide each student with a Certificate of Training at the completion of each training course.
- d. The Contractor shall provide the following information for each training course offered.
 - (1) Course title
 - (2) Brief description of the course content, to include the course format (e.g., lecture, discussion, hands-on training)
 - (3) Length of the course
 - (4) Mandatory and desirable prerequisites for student enrollment

- (5) Minimum and maximum number of students per class
- (6) Locations where the course is offered
- (7) Class schedules
- (8) Price (per student, per class (if applicable))
- e. For those courses conducted at the ordering activity's location, instructor travel charges (if applicable), including mileage and daily living expenses (e.g., per diem charges) are governed by Pub. L. 99-234 and FAR Part 31.205-46, and are reimbursable by the ordering activity on orders placed under the Multiple Award Schedule, as applicable, in effect on the date(s) the travel is performed. Contractors cannot use GSA city pair contracts. The Industrial Funding Fee does NOT apply to travel and per diem charges.
- f. For Online Training Courses, a copy of all training material must be available for electronic download by the students.

4. "NO CHARGE" TRAINING

The Contractor shall describe any training provided with equipment and/or software provided under this contract, free of charge, in the space provided below.

None.

5. DESCRIPTION OF IT TRAINING

Course Title	Course Description	Course Length	Min/Max Participants	Contractor or Customer Facility or Both
EMR Training Per Hour	This electronic medical records (EMR) course includes overviews of medical insurance and coding, medical terminology, health care law and compliance, and creating, scheduling, organizing, and managing health records via a Web-based electronic record program.	Per hour	N/a	Both
DSS-PREMAPPSUPPORT-VA-AF Per facility annual fee	DSS ADHOC Premium Application Workflow Support (remote phone training support for product) per facility, annual fee.	N/a	N/a	Virtual



6. Pricing Information

Special Item Number 611420, Information Technology Training

Course Title	Course Description	March 8, 2023 – March 7	March 8, 2024 – March 7	March 8, 2025 – March 7	March 8, 2026 – March 7	March 8, 2027 – March 7
EMR Training Per Hour	This electronic medical records (EMR) course includes overviews of medical insurance and coding, medical terminology, health care law and compliance, and creating, scheduling,	\$264.48	\$273.74	\$283.32	\$293.23	\$303.51
DSS-PREMAPPSUPPORT-VA-AF Per facility annual fee	DSS ADHOC Premium Application Workflow Support (remote phone training support for product) per facility, annual fee.	\$11,199.91	\$11,591.91	\$11,997.62	\$12,417.54	\$12,852.15

54151S, IT Professional Services

Government (Customer) Site

IT Professional Service	March 8, 2023 – March 7 2024	March 8, 2024 – March 7 2025	March 8, 2025 – March 7 2026	March 8, 2026 – March 7 2027	March 8, 2027 – March 7 2028
Application Programmer	\$125.52	\$129.91	\$134.46	\$139.17	\$144.04
Application Programmer - Senior	\$143.55	\$148.57	\$153.77	\$159.16	\$164.73
Associate Business Consultant	\$112.47	\$116.41	\$120.48	\$124.70	\$129.06
Business Analyst	\$143.55	\$148.57	\$153.77	\$159.16	\$164.73
Business Analyst - Senior	\$161.57	\$167.22	\$173.08	\$179.14	\$185.41
Business Consultant	\$125.52	\$129.91	\$134.46	\$139.17	\$144.04
Business Consultant - Senior	\$188.65	\$195.25	\$202.09	\$209.16	\$216.48
Business Planning Manager	\$206.19	\$213.41	\$220.88	\$228.61	\$236.61
Data Analyst	\$99.97	\$103.47	\$107.09	\$110.84	\$114.72
Data Analyst - Senior	\$137.46	\$142.27	\$147.25	\$152.40	\$157.74
Data Base Administrator	\$143.55	\$148.57	\$153.77	\$159.16	\$164.73
Enterprise Architect/Staff Engineer - Senior	\$188.65	\$195.25	\$202.09	\$209.16	\$216.48
Functional Analyst	\$125.52	\$129.91	\$134.46	\$139.17	\$144.04
Functional Analyst - Senior	\$143.55	\$148.57	\$153.77	\$159.16	\$164.73

Government Advisory Service Manager	\$281.16	\$291.00	\$301.19	\$311.73	\$322.64
Government Advisory Service Strategic Manager	\$374.90	\$388.02	\$401.60	\$415.66	\$430.21
Government Advisory Specialist	\$125.52	\$129.91	\$134.46	\$139.17	\$144.04
Government Advisory Specialist - Senior	\$188.65	\$195.25	\$202.09	\$209.16	\$216.48
Information Analyst	\$112.47	\$116.41	\$120.48	\$124.70	\$129.06
Information Engineer	\$152.61	\$157.95	\$163.48	\$169.20	\$175.12
Information Engineer - Senior	\$276.29	\$285.96	\$295.97	\$306.33	\$317.05
Information Security Specialist	\$161.57	\$167.22	\$173.08	\$179.14	\$185.41
Information Specialist	\$161.57	\$167.22	\$173.08	\$179.14	\$185.41
Information Specialist - Senior	\$218.69	\$226.34	\$234.27	\$242.47	\$250.95

IT Professional Service	March 8, 2023 – March 7 2024	March 8, 2024 – March 7 2025	March 8, 2025 – March 7 2026	March 8, 2026 – March 7 2027	March 8, 2027 – March 7 2028
Infrastructure Specialist	\$161.57	\$167.22	\$173.08	\$179.14	\$185.41
Managing Business Consultant	\$337.40	\$349.21	\$361.43	\$374.08	\$387.17
Operations Technical Consultant	\$138.84	\$143.70	\$148.73	\$153.93	\$159.32
Operations Technical Specialist	\$102.61	\$106.20	\$109.92	\$113.77	\$117.75
Principal Business Consultant	\$281.16	\$291.00	\$301.19	\$311.73	\$322.64
Program Manager	\$224.94	\$232.81	\$240.96	\$249.39	\$258.12
Project Manager	\$171.44	\$177.44	\$183.65	\$190.08	\$196.73
Quality Assurance Specialist	\$124.97	\$129.34	\$133.87	\$138.56	\$143.41
Quality Control Manager	\$162.97	\$168.67	\$174.58	\$180.69	\$187.01
Repository Analyst	\$125.52	\$129.91	\$134.46	\$139.17	\$144.04
Service Delivery Leader	\$249.93	\$258.68	\$267.73	\$277.10	\$286.80
Software Engineer	\$208.13	\$215.41	\$222.95	\$230.76	\$238.83
Senior Software Engineer	\$222.71	\$230.50	\$238.57	\$246.92	\$255.56
Software Quality Assurance Analyst	\$143.55	\$148.57	\$153.77	\$159.16	\$164.73
Software Systems Engineer	\$138.84	\$143.70	\$148.73	\$153.93	\$159.32
Software Systems Engineer - Manager	\$181.09	\$187.43	\$193.99	\$200.78	\$207.80
Software Systems Engineer - Consultant	\$199.94	\$206.94	\$214.18	\$221.68	\$229.44
Software Systems Engineer - Supervisor	\$248.72	\$257.43	\$266.44	\$275.76	\$285.41
Software Test Analyst	\$128.09	\$132.57	\$137.21	\$142.02	\$146.99
Systems Administrator - Advanced	\$144.89	\$149.96	\$155.21	\$160.64	\$166.26
Systems Architect/Staff Engineer	\$150.89	\$156.17	\$161.64	\$167.29	\$173.15
Systems Engineer Database	\$143.55	\$148.57	\$153.77	\$159.16	\$164.73
Systems Engineer - Advanced	\$161.57	\$167.22	\$173.08	\$179.14	\$185.41
Systems Engineer - Consultant	\$171.44	\$177.44	\$183.65	\$190.08	\$196.73
Systems Engineer - Manager	\$248.72	\$257.43	\$266.44	\$275.76	\$285.41
Systems Engineer - Senior	\$276.29	\$285.96	\$295.97	\$306.33	\$317.05

IT Professional Service	March 8, 2023 – March 7 2024	March 8, 2024 – March 7 2025	March 8, 2025 – March 7 2026	March 8, 2026 – March 7 2027	March 8, 2027 – March 7 2028
Technical Writer/Editor	\$112.47	\$116.41	\$120.48	\$124.70	\$129.06
Technology Specialist	\$188.65	\$195.25	\$202.09	\$209.16	\$216.48
vxVistA Per Hour Installation and configuration charges	\$252.06	\$260.88	\$270.01	\$279.46	\$289.24
Web Designer/ Developer	\$143.55	\$148.57	\$153.77	\$159.16	\$164.73

Special Item Number 54151S, IT Professional Services

Contractor Site

IT Professional Service	March 8, 2023 – March 7 2024	March 8, 2024 – March 7 2025	March 8, 2025 – March 7 2026	March 8, 2026 – March 7 2027	March 8, 2027 – March 7 2028
Application Programmer	\$143.73	\$148.76	\$153.97	\$159.36	\$164.93
Application Programmer - Senior	\$161.78	\$167.44	\$173.30	\$179.37	\$185.65
Associate Business Consultant	\$123.72	\$128.05	\$132.53	\$137.17	\$141.97
Business Analyst	\$157.91	\$163.44	\$169.16	\$175.08	\$181.21
Business Analyst - Senior	\$177.72	\$183.94	\$190.38	\$197.04	\$203.94
Business Consultant	\$138.06	\$142.89	\$147.89	\$153.07	\$158.43
Business Consultant - Senior	\$206.87	\$214.11	\$221.60	\$229.36	\$237.39
Business Planning Manager	\$226.81	\$234.75	\$242.96	\$251.47	\$260.27
Data Analyst	\$109.97	\$113.82	\$117.80	\$121.93	\$126.19
Data Analyst - Senior	\$151.21	\$156.50	\$161.98	\$167.65	\$173.52
Data Base Administrator	\$161.78	\$167.44	\$173.30	\$179.37	\$185.65
Enterprise Architect/Staff Engineer - Senior	\$206.87	\$214.11	\$221.60	\$229.36	\$237.39
Functional Analyst	\$138.06	\$142.89	\$147.89	\$153.07	\$158.43
Functional Analyst - Senior	\$157.91	\$163.44	\$169.16	\$175.08	\$181.21
Government Advisory Service Manager	\$309.28	\$320.10	\$331.31	\$342.90	\$354.91
Government Advisory Service Strategic Manager	\$412.38	\$426.81	\$441.75	\$457.21	\$473.22
Government Advisory Specialist	\$143.73	\$148.76	\$153.97	\$159.36	\$164.93
Government Advisory Specialist - Senior	\$206.87	\$214.11	\$221.60	\$229.36	\$237.39

IT Professional Service	March 8, 2023 – March 7 2024	March 8, 2024 – March 7 2025	March 8, 2025 – March 7 2026	March 8, 2026 – March 7 2027	March 8, 2027 – March 7 2028
Information Analyst	\$123.72	\$128.05	\$132.53	\$137.17	\$141.97
Information Engineer	\$170.81	\$176.79	\$182.98	\$189.38	\$196.01
Information Engineer - Senior	\$294.51	\$304.82	\$315.49	\$326.53	\$337.96
Information Security Specialist	\$179.79	\$186.08	\$192.60	\$199.34	\$206.31
Information Specialist	\$177.72	\$183.94	\$190.38	\$197.04	\$203.94
Information Specialist - Senior	\$240.56	\$248.98	\$257.69	\$266.71	\$276.05
Infrastructure Specialist	\$179.79	\$186.08	\$192.60	\$199.34	\$206.31
Managing Business Consultant	\$371.15	\$384.14	\$397.59	\$411.50	\$425.90
Operations Technical Consultant	\$152.71	\$158.05	\$163.59	\$169.31	\$175.24
Operations Technical Specialist	\$112.87	\$116.82	\$120.91	\$125.14	\$129.52
Principal Business Consultant	\$309.28	\$320.10	\$331.31	\$342.90	\$354.91
Program Manager	\$247.43	\$256.09	\$265.05	\$274.33	\$283.93
Project Manager	\$188.58	\$195.18	\$202.01	\$209.08	\$216.40
Quality Assurance Specialist	\$137.46	\$142.27	\$147.25	\$152.40	\$157.74
Quality Control Manager	\$179.26	\$185.53	\$192.03	\$198.75	\$205.70
Repository Analyst	\$143.73	\$148.76	\$153.97	\$159.36	\$164.93
Service Delivery Leader	\$274.92	\$284.54	\$294.50	\$304.81	\$315.48
Software Engineer	\$208.13	\$215.41	\$222.95	\$230.76	\$238.83
Senior Software Engineer	\$222.71	\$230.50	\$238.57	\$246.92	\$255.56
Software Quality Assurance Analyst	\$161.78	\$167.44	\$173.30	\$179.37	\$185.65
Software Systems Engineer	\$152.71	\$158.05	\$163.59	\$169.31	\$175.24
Software Systems Engineer - Manager	\$199.21	\$206.18	\$213.40	\$220.87	\$228.60
Software Systems Engineer - Consultant	\$219.94	\$227.64	\$235.61	\$243.85	\$252.39
Software Systems Engineer - Supervisor	\$266.95	\$276.29	\$285.96	\$295.97	\$306.33
Software Test Analyst	\$140.89	\$145.82	\$150.92	\$156.21	\$161.67
Systems Administrator - Advanced	\$159.37	\$164.95	\$170.72	\$176.70	\$182.88
Systems Architect/Staff Engineer	\$165.97	\$171.78	\$177.79	\$184.01	\$190.45

IT Professional Service	March 8, 2023 – March 7 2024	March 8, 2024 – March 7 2025	March 8, 2025 – March 7 2026	March 8, 2026 – March 7 2027	March 8, 2027 – March 7 2028
Systems Engineer Database	\$161.78	\$167.44	\$173.30	\$179.37	\$185.65
Systems Engineer - Advanced	\$179.79	\$186.08	\$192.60	\$199.34	\$206.31
Systems Engineer - Consultant	\$188.58	\$195.18	\$202.01	\$209.08	\$216.40
Systems Engineer - Manager	\$266.95	\$276.29	\$285.96	\$295.97	\$306.33
Systems Engineer - Senior	\$294.51	\$304.82	\$315.49	\$326.53	\$337.96
Technical Writer/Editor	\$123.72	\$128.05	\$132.53	\$137.17	\$141.97
Technology Specialist	\$206.87	\$214.11	\$221.60	\$229.36	\$237.39
vxVistA Per Hour Installation and configuration charges	\$252.06	\$260.88	\$270.01	\$279.46	\$289.24
Web Designer/ Developer	\$161.78	\$167.44	\$173.30	\$179.37	\$185.65

Special Item Number 54151HEAL, Health IT Professional Services

Health IT Professional Service	March 8, 2023 – March 7 2024	March 8, 2024 – March 7 2025	March 8, 2025 – March 7 2026	March 8, 2026 – March 7 2027	March 8, 2027 – March 7 2028
HIT 508 Compliance Analyst	\$79.03	\$81.80	\$84.66	\$87.62	\$90.69
HIT 508 Compliance Expert	\$128.21	\$132.70	\$137.34	\$142.15	\$147.12
HIT Analyst, Junior	\$73.51	\$76.08	\$78.75	\$81.50	\$84.35
HIT Architect	\$138.59	\$143.44	\$148.46	\$153.66	\$159.04
HIT Architect, Senior	\$186.54	\$193.07	\$199.83	\$206.82	\$214.06
HIT Architecture Analyst	\$139.69	\$144.58	\$149.64	\$154.88	\$160.30
HIT Architecture Analyst, Senior	\$226.37	\$234.29	\$242.49	\$250.98	\$259.76
HIT Business Analyst, Senior	\$108.47	\$112.27	\$116.20	\$120.26	\$124.47
HIT Business Process Analyst	\$108.47	\$112.27	\$116.20	\$120.26	\$124.47
HIT Business Process Expert	\$171.79	\$177.80	\$184.03	\$190.47	\$197.13
HIT Business Process Re-engineer	\$139.11	\$143.98	\$149.02	\$154.23	\$159.63
HIT Business Process Technician	\$73.66	\$76.24	\$78.91	\$81.67	\$84.53
HIT Configuration Analyst	\$80.34	\$83.15	\$86.06	\$89.07	\$92.19
HIT Configuration Manager	\$103.94	\$107.58	\$111.34	\$115.24	\$119.27

Health IT Professional Service	March 8, 2023 – March 7 2024	March 8, 2024 – March 7 2025	March 8, 2025 – March 7 2026	March 8, 2026 – March 7 2027	March 8, 2027 – March 7 2028
HIT Configuration Manager, Senior	\$161.52	\$167.17	\$173.02	\$179.08	\$185.35
HIT Cyber Security Analyst, Expert	\$228.11	\$236.09	\$244.36	\$252.91	\$261.76
HIT Cyber Security Engineer	\$186.98	\$193.52	\$200.30	\$207.31	\$214.56
HIT Cyber Security Engineer, Senior	\$205.30	\$212.49	\$219.92	\$227.62	\$235.59
HIT Cyber Security Specialist, Senior	\$186.98	\$193.52	\$200.30	\$207.31	\$214.56
HIT Data Manager	\$125.21	\$129.59	\$134.13	\$138.82	\$143.68
HIT Database Administrator	\$78.17	\$80.91	\$83.74	\$86.67	\$89.70
HIT Database Analyst	\$91.48	\$94.68	\$98.00	\$101.43	\$104.98
HIT Database Architect, Senior	\$153.20	\$158.56	\$164.11	\$169.86	\$175.80
HIT Deployment Manager, Senior	\$153.58	\$158.96	\$164.52	\$170.28	\$176.24
HIT Developer	\$104.93	\$108.60	\$112.40	\$116.34	\$120.41
HIT Developer, Junior	\$79.01	\$81.78	\$84.64	\$87.60	\$90.67
HIT Development Manager	\$163.61	\$169.34	\$175.26	\$181.40	\$187.75
HIT Disaster Recovery Manager	\$153.93	\$159.32	\$164.89	\$170.66	\$176.64
HIT Engineer	\$116.10	\$120.16	\$124.37	\$128.72	\$133.23
HIT Engineering Analyst, Senior	\$135.30	\$140.04	\$144.94	\$150.01	\$155.26
HIT Functional Analyst	\$118.02	\$122.15	\$126.43	\$130.85	\$135.43
HIT Functional Analyst, Senior	\$163.45	\$169.17	\$175.09	\$181.22	\$187.56
HIT Functional Area Analyst, Senior	\$163.45	\$169.17	\$175.09	\$181.22	\$187.56
HIT Functional Area Expert II	\$147.11	\$152.26	\$157.59	\$163.10	\$168.81
HIT Human Factors Engineer	\$116.10	\$120.16	\$124.37	\$128.72	\$133.23
HIT Human Factors Engineer, Senior	\$160.60	\$166.22	\$172.04	\$178.06	\$184.29
HIT Installation Engineer	\$101.15	\$104.69	\$108.35	\$112.15	\$116.07
HIT Installation Technician	\$75.68	\$78.33	\$81.07	\$83.91	\$86.84
HIT Integrated Scheduler	\$79.89	\$82.69	\$85.58	\$88.58	\$91.68
HIT Integration Engineer, Expert	\$186.54	\$193.07	\$199.83	\$206.82	\$214.06
HIT Logistics Analyst	\$119.63	\$123.82	\$128.15	\$132.64	\$137.28

Health IT Professional Service	March 8, 2023 – March 7 2024	March 8, 2024 – March 7 2025	March 8, 2025 – March 7 2026	March 8, 2026 – March 7 2027	March 8, 2027 – March 7 2028
HIT Logistics Analyst, Senior	\$143.36	\$148.38	\$153.57	\$158.95	\$164.51
HIT Network Administration Technician	\$67.23	\$69.58	\$72.02	\$74.54	\$77.15
HIT Network Administrator, Senior	\$111.16	\$115.05	\$119.08	\$123.25	\$127.56
HIT Performance Analyst	\$124.24	\$128.59	\$133.09	\$137.75	\$142.57
HIT Process Modeler	\$128.11	\$132.59	\$137.23	\$142.04	\$147.01
HIT Program Analyst	\$114.91	\$118.93	\$123.09	\$127.40	\$131.86
HIT Program Analyst, Junior	\$94.51	\$97.82	\$101.24	\$104.78	\$108.45
HIT Program Manager	\$228.51	\$236.51	\$244.79	\$253.35	\$262.22
HIT Quality Assurance Manager	\$142.91	\$147.91	\$153.09	\$158.45	\$163.99
HIT Security Technician	\$72.63	\$75.17	\$77.80	\$80.53	\$83.34
HIT Software Engineer, Senior	\$123.42	\$127.74	\$132.21	\$136.84	\$141.63
HIT Software/System Architect, Junior	\$112.32	\$116.25	\$120.32	\$124.53	\$128.89
HIT System Administration Technician	\$65.54	\$67.83	\$70.21	\$72.67	\$75.21
HIT System Administrator, Senior	\$121.30	\$125.55	\$129.94	\$134.49	\$139.19
HIT System Engineer, Junior	\$82.89	\$85.79	\$88.79	\$91.90	\$95.12
HIT System Installation Engineer	\$83.27	\$86.18	\$89.20	\$92.32	\$95.55
HIT System Maintenance Manager	\$127.98	\$132.46	\$137.10	\$141.89	\$146.86
HIT System Maintenance Technician II	\$72.63	\$75.17	\$77.80	\$80.53	\$83.34
HIT System Security Administrator	\$125.28	\$129.66	\$134.20	\$138.90	\$143.76
HIT System Security Technician	\$65.54	\$67.83	\$70.21	\$72.67	\$75.21
HIT Technical Applications/ Systems Analyst	\$118.02	\$122.15	\$126.43	\$130.85	\$135.43
HIT Technical Systems Architect, Expert	\$186.54	\$193.07	\$199.83	\$206.82	\$214.06
HIT Technical Writer/Editor, Senior	\$147.80	\$152.97	\$158.33	\$163.87	\$169.60

Health IT Professional Service	March 8, 2023 – March 7 2024	March 8, 2024 – March 7 2025	March 8, 2025 – March 7 2026	March 8, 2026 – March 7 2027	March 8, 2027 – March 7 2028
HIT Test Engineer	\$81.74	\$84.60	\$87.56	\$90.63	\$93.80
HIT Test Engineer, Senior	\$115.50	\$119.54	\$123.73	\$128.06	\$132.54
HIT Test Manager	\$145.43	\$150.52	\$155.79	\$161.24	\$166.88
HIT Test Planner/Engineer	\$118.64	\$122.79	\$127.09	\$131.54	\$136.14
HIT Testing Technician	\$53.48	\$55.35	\$57.29	\$59.29	\$61.37
HIT Trainer	\$86.03	\$89.04	\$92.16	\$95.38	\$98.72
HIT Trainer, Senior	\$118.31	\$122.45	\$126.74	\$131.17	\$135.76
HIT Training Developer	\$112.74	\$116.69	\$120.77	\$125.00	\$129.37
HIT Training Developer, Senior	\$163.22	\$168.93	\$174.85	\$180.96	\$187.30
HIT Web Application Analyst	\$104.09	\$107.73	\$111.50	\$115.41	\$119.45
HIT Web Designer	\$85.45	\$88.44	\$91.54	\$94.74	\$98.06
HIT Web Designer, Senior	\$109.79	\$113.63	\$117.61	\$121.73	\$125.99
HIT Web Manager	\$136.62	\$141.40	\$146.35	\$151.47	\$156.77
HIT Web Technician, Junior	\$62.75	\$64.95	\$67.22	\$69.57	\$72.01

Special Item Number (SIN) 511210, Software Licenses and SIN 54151, Software Maintenance

Document Storage Systems provides software license pricing that varies depending on individual facility size standards. Where specified, please note the following definitions.

- Level 1: A large hospital is a medical center and their associated outpatient clinics and CBOCs that are rated by VHA as a Level 1a, 1b or 1c tertiary complexity medical center.
- Level 2: A medium hospital is a medical center and their associated outpatient clinics and CBOCs that are rated by VHA as a Level 2 complexity medical center.
- Level 3: A small hospital is a medical center and their associated outpatient clinics and CBOCs that are rated by VHA as a Level 3 complexity medical center.

SIN	MFR PART NO	PRODUCT NAME	UOI	DISCOUNT PRICE OFFERED TO GSA (including IFF)
511210	APAR-PL	Large Hospital DSS Vista Above PAR System, All Modules, Perpetual License	EA	\$ 179,756.23
511210	APAR-PL-AM	Large Hospital DSS Vista Above PAR System,, All Modules, Perpetual License Annual Maintenance	EA	\$ 37,008.52
511210	APAR-PM-AM	Medium Hospital DSS Vista Above PAR System, All Modules, Perpetual License Annual Maintenance	EA	\$ 30,665.61
511210	APAR-PS-AM	Small Hospital DSS Vista Above PAR System, All Modules, Perpetual License Annual Maintenance	EA	\$ 24,318.92
511210	APAT-PL-AM	DSS Advanced Prosthetics Acquisition Tool (APAT), Perpetual License, Large Hospital Annual Maintenance	EA	\$ 34,382.31
511210	APAT-PM-AM	DSS Advanced Prosthetics Acquisition Tool (APAT), Perpetual License, Medium Hospital Annual Maintenance	EA	\$ 28,487.66
511210	APAT-PS-AM	DSS Advanced Prosthetics Acquisition Tool (APAT), Perpetual License, Small Hospital Annual Maintenance	EA	\$ 22,594.52
511210	CIS-DATABRIDGE	Clinical Information Systems (CIS) Databridge Suite Hospital Perpetual License. Includes SAV Link, ICU Link, Vitals Link, and Data Analytics Interface perpetual licensing for an individual hospital.	EA	\$ 111,642.13
54151	CIS-DATABRIDGE-M	Clinical Information Systems (CIS) Databridge Suite Hospital Perpetual License software subscription maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year	EA	\$ 40,191.68

511210	CNT PLUS-L	Clinical Note Templates Plus Ste Large Hospital Ltd License	EA	\$ 65,320.58
511210	CNT PLUS-M	Clinical Note Templates Plus Ste Medium Hospital Ltd License	EA	\$ 52,254.98
511210	CNT PLUS-S	Clinical Note Templates Plus Ste Small Hospital Ltd License	EA	\$ 39,187.16
511210	CTM - PL-AM	Per Hospital DSS Consult Tracking Manager System, Perpetual License Annual Maintenance	EA	\$ 22,425.47
511210	CTM-LL	Per Hospital, DSS Consult Tracking Manager System, ANNUAL Limited License	EA	\$ 49,117.79
511210	DM-ICB-AS	DM-Insurance Capture Buffer Module, Per Scan Workstation	EA	\$ 347.14
511210	DM-ICB-L	DM-Insurance Capture Buffer. Large hospital Ltd Lic - 20 Scan stations, 5 view stations	EA	\$91,886.55
511210	DM-ICB-M	DM-Insurance Capture Buffer - Medium hospital Ltd Lic. - 15 Scan stations, 5 view stations	EA	\$78,814.71
511210	DM-ICB-S	DM-Insurance Capture Buffer - Small hospital Ltd Lic - 10 Scan stations, 5 view stations	EA	\$65,372.59
511210	DMLLHS	DocManager Large Hosp. Ltd. Lic., 4 Scnr	EA	\$38,410.68
54151	DMLMHS	DocManager Medium Hosp. Ltd. Lic., 2 Scnr	EA	\$ 25,607.88
54151	DMLSCNR	DocManager Ltd. Lic. Scanning SW, 1 Clnt Lic.	EA	\$ 504.87
54151	DMLSHS	DocManager Small Hosp. Ltd. Lic., 2 Scnr	EA	\$ 19,206.10
54151	DRM-PLUS-MM	DSS Dental Record Manager integrated w/ Discus Dental Software Dental Vision, Monthly Upgrades, Maint and Support	EA	\$ 846.73
54151	DSS-CC-CARDCATH-PL-AM	DSS VistA link for CliniComp Essentris, Cardiac Catheterization Lab. Annual maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 7,628.86
511210	DSS-CC-ED-PL	DSS VistA link for CliniComp Essentris Perpetual License, per facility. License limited to Emergency Department (ED).	EA	\$ 26,198.77
54151	DSS-CC-ED-PL-AM	DSS VistA link for CliniComp Essentris, Emergency Department (ED). Annual maintenance and support M-F 8-8 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 6,856.12
511210	DSS-CC-GASTRO-PL	DSS VistA link for CliniComp Essentris Perpetual License, per facility. License limited to Gastroenterology.	EA	\$ 27,247.00
54151	DSS-CC-GASTRO-PL-AM	DSS VistA link for CliniComp Essentris, Gastroenterology. Annual maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 7,628.86

511210	DSS-CC-INFUSION-PL	DSS VistA link for CliniComp Essentris Perpetual License, per facility. License limited to Infusion.	EA	\$ 27,247.00
54151	DSS-CC-INFUSION-PL-AM	DSS VistA link for CliniComp Essentris, Infusion. Annual maintenance and support M-F 8-8 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 7,628.86
54151	DSS-CC-INTRAD-PL-AM	DSS VistA link for CliniComp Essentris, Interventional Radiology. Annual maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 7,628.86
54151	DSS-CC-MEDSURG-PL-AM	DSS VistA link for CliniComp Essentris, Medical-Surgical. Annual maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 7,628.86
511210	DSS-CC-PAIN-PL	DSS VistA link for CliniComp Essentris Perpetual License, per facility. License limited to Pain Clinic.	EA	\$ 27,247.00
54151	DSS-CC-PAIN-PL-AM	DSS VistA link for CliniComp Essentris, Pain Clinic. Annual maintenance and support M-F 8-8 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 7,628.86
511210	DSS-CTMPlus-VA-LL	DSS Consult Tracking Manager Plus (CTM Plus) Annual Limited License, per facility	EA	\$ 78,745.35
511210	DSS-CTMPlus-VA-PL	DSS Consult Tracking Manager Plus (CTM Plus) Perpetual License, per facility	EA	\$ 130,835.40
54151	DSS-CTMPlus-VA-PL-AM	DSS Consult Tracking Manager Plus (CTM Plus) Perpetual License annual software subscription maintenance and support M-F 8-8 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year	EA	\$ 34,229.12
511210	DSS-DB-MEDSURG-PL-AM	DSS VistA link, Clinical Information Systems (CIS) DataBridge, Medical-Surgical. Annual maintenance and support with 24 x 7 coverage; includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 7,129.77
511210	DSS-DocMgr-Enterprise-VA-LL	DSS DocManager Enterprise, Annual Limited License, per facility	EA	\$ 35,288.65
511210	DSS-DocMgr-Enterprise-VA-PL	DSS DocManager Enterprise, Perpetual License, per facility	EA	\$ 57,535.27
54151	DSS-DocMgr-Enterprise-VA-PL-AM	DSS DocManager Enterprise, Perpetual License annual software subscription maintenance and support for a period of one year, per facility	EA	\$ 16,110.48
511210	DSS-ID-PCMANALYTICS-VA-LL-LVL1	DSS Iconic Data PCM Analytics Annual Limited License, includes Handoff Analytics, Patient Flow Analytics. Level 1 Facility.	EA	\$ 49,950.03
511210	DSS-ID-PCMSUITE-VA-LL-LVL1	DSS Iconic Data PCM Suite Annual Limited	EA	\$ 75

		License. Level 1 Facility		83,249.57
511210	DSS-ID-SPM-VA-LL-LVL1	DSS Iconic Data Suicide Prevention Manager (SPM), Annual Limited License. Level 1 Facility	EA	\$ 118,769.89
511210	DSS-LD-PRFA-P	DSS VistA Integrated LiveData PeriOp Manager Performance analytics ADD-ON. Perpetual License (up to 10 users)	EA	\$ 89,883.02
511210	DSS-LD-PRFA-P-AM	DSS VistA Integrated LiveData PeriOp Manager Performance analytics ADD ON. Perpetual License Annual Maintenance and Support	EA	\$23,522.12
511210	DSS-MF-EMR-LG	Medflow Ophthalmic Suite, Annual Limited License, Large Hospital. - Includes Medflow EMR, oiCapture, Image Server, Optical Shop,HL7 Interface,CCOW Interface, RS 232 Device Interfaces, RS 232 File Capture Device Interfaces, PACS File Capture Device Interfaces, PACS Printer Capture Device Interfaces and PACS Video Capture Device Interfaces	EA	\$ 170,925.95
511210	DSS-OUTPT-PHARM-LL	DSS Outpatient Pharmacy Interface for TheraDoc, Annual Limited License per hospital. Includes support and maintenance for a period of one year.	EA	\$21,873.85
511210	DSS-PCMANALYTICS-VA-LL-L	DSS PCM Suite Annual Limited License. Large facility	EA	\$ 53,446.53
54151	DSS-PREMAPPSUPPORT-VA-AF	DSS ADHOC Premium Application Workflow Support - Remote, per facility annual fee.	EA	\$ 10,991.30
54151	DSSRX-Aesynt-M	DSS Aesynt Inpatient VistA Interface software subscription maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year	EA	\$ 11,493.47
54151	DSSRX-OmniceII-IVX-AM	DSS Omnicell IVX VistA Interface software subscription maintenance and support M-F 8-8 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year	EA	\$ 11,052.00
511210	DSSRX-OmniceII-IVX-P	DSS Omnicell IVX VistA Interface Perpetual License.	EA	\$ 36,837.22
54151	DSSRX-Omni-M	DSS Omnicell Inpatient VistA Interface software subscription maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year	EA	\$ 11,278.64
511210	DSSRX-Parata-OUTPT-PL	DSS Parata Outpatient VistA Interface Perpetual License. Includes ADT and outpatient pharmacy orders.	EA	\$ 36,837.22
54151	DSSRX-Parata-OUTPT-PL-AM	DSS Parata Outpatient VistA Interface software subscription maintenance and support M-F 8-8 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 11,052.00

54151	DSSRX-PHACTS-M	DSS PHACTS Inpatient VistA Interface software subscription maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 11,493.47
511210	DSSRX-Pyxis Logistics-VA-PL	DSS Pyxis Logistics Inpatient VistA Interface Perpetual License. Includes ADT and inpatient pharmacy orders.	EA	\$ 36,837.22
54151	DSSRX-Pyxis Logistics-VA-PL-AM	DSS Pyxis Logistics Inpatient VistA Interface software subscription maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 11,052.00
54151	DSSRX-Pyxis-M	DSS Pyxis Inpatient VistA Interface software subscription maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 11,493.47
54151	DSSRX-ScriptPro-M	DSS ScriptPro Inpatient VistA Interface software subscription maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 11,493.47
511210	DSSRX-SynMed OutPt-PL	DSS SynMed Outpatient VistA Interface Perpetual License. Includes Outpatient pharmacy orders.	EA	\$ 35,872.01
54151	DSSRX-SynMed OutPt-PL-AM	DSS SynMed Outpatient VistA Interface software subscription maintenance and support M-F 8-8 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 11,052.00
511210	DSS-RxTracker-CS-VA-LL	DSS RxTracker Controlled Substance VA, Annual Limited License per subscriber.	EA	\$ 123.01
511210	DSS-RxTracker-VA-LL	DSS Ambulatory RxTracker VA, Annual Limited License per subscriber.	EA	\$ 704.10
54151	DSS-RxTracker-VA-SubscriberSetUp-1-1000	DSS RxTracker VA Subscriber Set-Up. Includes Integration, System Set-Up, and Education per subscriber. ONE TIME FEE, up to 1000 subscribers	EA	\$ 170.55
511210	DSS-SPM-VA-LL-L	DSS Suicide Prevention Manager (SPM), Annual Limited License, large facility	EA	\$ 118,769.89
511210	DSS-TDOC-DBUSER	DSS Theradoc EMR Embedded DB and ColdFusion Software.	EA	\$6416.73
511210	DSS-TDOC-VA-VistA-LVL1	TheraDoc for VistA - TESA Platform, Pharmacy Assistant, Infection Control Assistant. Includes interfaces for ADT, Lab, Micro, Surgery, Inpatient Pharmacy, Radiology, BCMA, Vital Signs, Problem List. Annual Limited License. Includes Support and Maintenance and 24x7 monitoring support. Level 1 facility.	EA	\$ 215,916.51

511210	DSS-TDOC-VistA-LG	Theradoc for VistA Large Hospital - TESA Platform, Pharmacy Assistant, Infection Control Assistant. Includes interfaces for ADT, Lab, Micro, Surgery, Inpatient Pharmacy, Radiology, BCMA, Vital Signs, Problem List. Annual Limited License. Includes Support and Maintenance and 24x7 monitoring support.	EA	\$ 201,791.13
511210	DSS-TDOC-VistA-MD	Theradoc for VistA Medium Hospital - TESA Platform, Pharmacy Assistant, Infection Control Assistant. Includes interfaces for ADT, Lab, Micro, Surgery, Inpatient Pharmacy, Radiology, BCMA, Vital Signs, Problem List. Annual Limited License. Includes Support and Maintenance and 24x7 monitoring support.	EA	\$ 178,692.19
511210	DSS-TDOC-VistA-SM	Theradoc for VistA Small Hospital - TESA Platform, Pharmacy Assistant, Infection Control Assistant. Includes interfaces for ADT, Lab, Micro, Surgery, Inpatient Pharmacy, Radiology, BCMA, Vital Signs, Problem List. Annual Limited License. Includes Support and Maintenance and 24x7 monitoring support.	EA	\$ 157,902.37
511210	DSS-VCM-LTD-LH	DSS VistA Chemotherapy Manager large hospital annual limited license	EA	\$100,637.78
511210	DSS-VCM-LTD-MH	DSS VistA Chemotherapy Manager medium hospital annual limited license	EA	\$ 82,877.18
511210	DSS-VCM-LTD-SH	DSS VistA Chemotherapy Manager small hospital annual limited license	EA	\$ 71,039.60
511210	DSS-VCM-PERP-LH	DSS VistA Chemotherapy Manager large hospital perpetual license	EA	\$ 184,644.16
54151	DSS-VCM-PERP-LH-M	DSS VistA Chemotherapy Manager large hospital Software subscription maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 43,155.97
54151	DSS-VCM-PERP-MH-M	DSS VistA Chemotherapy Manager medium hospital Software subscription maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 35,519.09
54151	DSS-VCM-PERP-SH-M	DSS VistA Chemotherapy Manager small hospital Software subscription maintenance and support M-F 8-7 EST, includes bug fixes, minor release upgrades, telephone support for a period of one year.	EA	\$ 32,621.68
511210	MHS-L-L	Mental Health Suite Annual Limited License, Large Hospital: provides the customer bug fixes, minor-release upgrades (.NNN), and free telephone support M-F 8-7 EST. for a period of one year.	EA	\$ 37,823.56
511210	MHS-L-M	Mental Health Suite Annual Limited License, Medium Hospital: provides the customer bug fixes, minor-release upgrades (.NNN), and free	EA	\$ 31,519.12

		telephone support M-F 8-7 EST. for a period of one year.		
511210	MHS-L-S	Mental Health Suite Annual Limited License, Small Hospital: provides the customer bug fixes, minor-release upgrades (.NNN), and free telephone support M-F 8-7 EST. for a period of one year.	EA	\$ 25,216.97
54151	Periop-VA-LG-M	DSS VistA integrated LiveData Periop Manager Large (6 - 9 OR/Procedure Suites). Annual Maintenance and Support.	EA	\$ 151,344.09
511210	Periop-VA-LG-P	DSS VistA integrated LiveData Periop Manager Large (6 - 9 OR/Procedure Suites). Perpetual license: Includes: PreOp Board, OR-Dashboard, OR-Schedule Board, Family Waiting Board and PeriOp Planner	EA	\$ 550,809.69
54151	Periop-VA-MD-M	DSS VistA integrated LiveData Periop Manager Medium (3 - 5 OR/Procedure Suites). Annual Maintenance and Support.	EA	\$ 108,103.13
511210	Periop-VA-MD-P	DSS VistA integrated LiveData Periop Manager Medium (3 - 5 OR/Procedure Suites). Perpetual license: Includes: PreOp Board, OR-Dashboard, OR-Schedule Board, Family Waiting Board and PeriOp Planner	EA	\$ 393,433.66
54151	Periop-VA-SM-M	DSS VistA integrated LiveData Periop Manager Small (1 - 2 OR/Procedure Suites). Annual Maintenance and Support.	EA	\$ 55,081.12
54151	Periop-VA-XL-M	DSS VistA integrated LiveData Periop Manager Extra Large (10 or more OR/Procedure Suites). Annual Maintenance and Support.	EA	\$ 227,015.03
511210	ROIPLUSLL	Release of Information Plus Large Hospital Ltd License, 30,000-44,999 unique patients	EA	\$ 23,758.96
511210	ROIPLUSML	Release of Information Plus Medium Hospital Ltd License, 15,000-29,999 unique patients	EA	\$ 17,820.54
511210	ROIPLUSSL	Release of Information Plus Small Hospital Ltd License, 1-14,999 unique patients	EA	\$ 9,333.63
511210	ROIPLUSXL	Release of Information Plus XLarge Hospital Ltd License, 45,000-74,999 unique patients	EA	\$ 31,396.12
511210	ROIPLUSXXL	Release of Information Plus XXL Large Hospital Ltd License, 75,000-150,000 unique patients	EA	\$ 42,428.49
511210	TRM PLUS-Analytics-VA-LL	Telecare Record Manager Plus Analytics and Reporting, Annual Limited License, unlimited users, per facility, Department of Veteran Health Affairs, includes technical support, application updates	EA	\$ 5,336.93
511210	TRM PLUS-CT-LL-L	Telecare Record Manager with Clinical Triage Decision Support, Annual Limited License, Level 1 facility	EA	\$ 43,072.97
511210	TRM PLUS-CT-LL-M	Telecare Record Manager with Clinical Triage Decision Support, Annual Limited License, Level 2 facility	EA	\$ 35,577.69

511210	TRM PLUS-CT-LL-S	Telecare Record Manager with Clinical Triage Decision Support, Annual Limited License, Level 3 facility	EA	\$ 28,080.14
511210	TRM PLUS-L	TeleCare Record Plus Medium Hospital Limited License	EA	\$ 25,434.86
511210	APAR-PM	APAR	EA	\$ 151,205.93
511210	APAR-PS	APAR	EA	\$ 121,598.36
511210	APAT-PL	APAT	EA	\$ 166,997.94
511210	APAT-PM	APAT	EA	\$ 140,474.67
511210	APAT-PS	APAT	EA	\$ 112,968.83
511210	DSS-APATCRNR-VA-PL	APAT	EA	\$ 553,349.13
54151	DSS-APATCRNR-VA-PL-AM	APAT	EA	\$ 154,937.72
511210	DSS-APATDMLSS-VA-PL	APAT	EA	\$ 1,101,655.62
54151	DSS-APATDMLSS-VA-PL-AM	APAT	EA	\$ 308,462.73
511210	DSS-APATFMBT-VA-PL	APAT	EA	\$ 1,637,397.02
54151	DSS-APATFMBT-VA-PL-AM	APAT	EA	\$ 458,471.01
511210	ROIPLUS-SGLSOL-LTL	Release of Information Plus	EA	\$ 59,384.95
511210	DSS-ROIPLUSCRNR-VA-LL	Release of Information Plus	EA	\$ 913,613.22
511210	DSS-ICBWEB-VA-LL-L	ICB	EA	\$ 117,102.10
511210	DSS-ICBWEB-VA-LL-M	ICB	EA	\$ 101,404.41
511210	DSS-ICBWEB-VA-LL-S	ICB	EA	\$ 85,262.24
54151	DSS-ICBWEB-VA-MAG-ATSM	ICB	EA	\$ 2,188,843.64
54151	DSS-ICBWEB-VA-PL-AM-L	ICB	EA	\$ 49,249.08
54151	DSS-ICBWEB-VA-PL-AM-M	ICB	EA	\$ 42,646.30
54151	DSS-ICBWEB-VA-PL-AM-S	ICB	EA	\$ 35,857.63
511210	DSS-ICBWEB-VA-PL-L	ICB	EA	\$ 200,748.60
511210	DSS-ICBWEB-VA-PL-M	ICB	EA	\$ 173,836.68
511210	DSS-ICBWEB-VA-PL-S	ICB	EA	\$ 146,164.05
511210	DSS-ID-PCMSTEBIE-HRO-VA-LL-LVL1	PCMHRO	EA	\$

				83,138.62
511210	DSS-ID-PCMSTEBIE-HRO-VA-LL-LVL2	PCMHRO	EA	\$ 71,261.78
511210	DSS-ID-PCMSTEBIE-HRO-VA-LL-LVL3	PCMHRO	EA	\$ 61,760.61
511210	DSS-ID-PCMSTE-HRO-VA-LL-LVL1	PCMHRO	EA	\$ 207,846.93
511210	DSS-ID-PCMSTE-HRO-VA-LL-LVL2	PCMHRO	EA	\$ 175,779.17
511210	DSS-ID-PCMSTE-HRO-VA-LL-LVL3	PCMHRO	EA	\$ 146,086.32
511210	DSS-ID-SPM-ANALYTICS-VA-LL	Suicide Prevention Manager	EA	\$ 29,692.10
511210	DSS-ID-SPM-VA-LL-LVL2	Suicide Prevention Manager	EA	\$ 104,516.63
511210	DSS-ID-SPM-VA-LL-LVL3	Suicide Prevention Manager	EA	\$ 89,077.04
511210	DSS-ITM-VA-Conversion	ITM	EA	\$ 9,974.91
511210	DSS-OUTPT-PHARM-PL	TheraDoc	EA	\$ 41,852.69
54151	DSS-OUTPT-PHARM-PL-M	TheraDoc	EA	\$ 11,718.36
54151	DSS-MDI-VA-LL	TheraDoc	EA	\$ 27,831.44
511210	DSS-TDOC-VA-VistA-LVL2	TheraDoc	EA	\$ 191,200.64
511210	DSS-TDOC-VA-VistA-LVL3	TheraDoc	EA	\$ 168,955.54
54151	DSSRX-InstyMeds-AM	RX-Framework	EA	\$ 11,493.47
511210	DSSRX-InstyMeds-PL	RX-Framework	EA	\$ 38,311.06
511210	DSS RX-INV-VA-LL	RX-Framework	EA	\$ 50,737.30
511210	DSSRX-OmniceIl OutPt-PL	RX-Framework	EA	\$ 35,872.01
54151	DSSRX-OmniceIl OutPt-PL-AM	RX-Framework	EA	\$ 11,052.00
511210	DSSRX-Omni-P	RX-Framework	EA	\$ 38,311.06
511210	DSSRX-Parata-PL	RX-Framework	EA	\$ 36,837.22
54151	DSSRX-Parata-PL-AM	RX-Framework	EA	\$ 11,052.00
511210	DSSRX-PHACTS-P	RX-Framework	EA	\$ 38,311.06
54151	DSSRX-Pyxis-IV-Prep-AM	RX-Framework	EA	\$ 11,493.47
511210	DSSRX-Pyxis-IV-Prep-PL	RX-Framework	EA	\$ 38,311.06
511210	DSSRX-Pyxis-P	RX-Framework	EA	\$

				38,311.06
511210	DSSRX-ScriptPro OutPt-PL	RX-Framework	EA	\$ 35,872.01
54151	DSSRX-ScriptPro OutPt-PL-AM	RX-Framework	EA	\$ 11,052.00
511210	DSSRX-ScriptPro-P	RX-Framework	EA	\$ 38,311.06
511210	PeriOp-VA-SM-P	PeriOp Manager	EA	\$ 196,717.96
511210	PeriOp-VA-XL-P	PeriOp Manager	EA	\$ 786,870.35
511210	DSS-C3-VA-LL-LVL-1	DSS Comprehensive Care Coordination (C3) Dashboard Annual Limited License, Level 1 facility	EA	\$ 119,697.53
511210	EMRTEC	EMR Technical Installation Services Per Hour	EA	\$ 264.48
54151	PeriOp-VA-PSUPP	DSS PeriOp Annual Premium Maintenance and Technical Support Service, to include 24x7x365 support; includes two travels per facility	EA	\$ 18,192.24
511210	DSS-C3-VA-LL-LVL-2	Comprehensive Care Coordination	EA	\$ 89,773.50
511210	DSS-C3-VA-LL-LVL-3	Comprehensive Care Coordination	EA	\$ 69,823.68
511210	DSS-ITM-Analytics-VA-LL	ITM	EA	\$ 7,481.01
511210	DSS-ITM-VA-Conversion	ITM	EA	\$ 9,974.91
511210	DSS-ITM-VA-LL-LVL1	ITM	EA	\$ 112,455.62
511210	DSS-ITM-VA-LL-LVL2	ITM	EA	\$ 92,610.18
511210	DSS-ITM-VA-LL-LVL3	ITM	EA	\$ 79,380.35
511210	DSS-OTM-DERM-VA-LL-LVL1	Order Tracking Manager System	EA	\$ 52,367.55
511210	DSS-OTM-DERM-VA-LL-LVL2	Order Tracking Manager System	EA	\$ 46,607.52
511210	DSS-OTM-DERM-VA-LL-LVL3	Order Tracking Manager System	EA	\$ 41,370.32
511210	DSS-OTM-LAB-VA-LL-LVL1	Order Tracking Manager System	EA	\$ 62,841.21
511210	DSS-OTM-LAB-VA-LL-LVL2	Order Tracking Manager System	EA	\$ 56,033.29
511210	DSS-OTM-LAB-VA-LL-LVL3	Order Tracking Manager System	EA	\$ 49,742.29
511210	DSS-OTM-ONC-VA-LL-LVL1	Order Tracking Manager System	EA	\$ 52,367.55
511210	DSS-OTM-ONC-VA-LL-LVL2	Order Tracking Manager System	EA	\$ 46,607.52
511210	DSS-OTM-ONC-VA-LL-LVL3	Order Tracking Manager System	EA	\$ 41,370.32
511210	DSS-OTM-RAD-VA-LL-LVL1	Order Tracking Manager System	EA	\$

				62,841.21
511210	DSS-OTM-RAD-VA-LL-LVL2	Order Tracking Manager System	EA	\$ 56,033.29
511210	DSS-OTM-RAD-VA-LL-LVL3	Order Tracking Manager System	EA	\$ 49,749.69
511210	DSS-OTM-PHARM-VA-LL-LVL1	Order Tracking Manager System	EA	\$ 62,841.21
511210	DSS-OTM-PHARM-VA-LL-LVL2	Order Tracking Manager System	EA	\$ 56,033.29
511210	DSS-OTM-PHARM-VA-LL-LVL3	Order Tracking Manager System	EA	\$ 49,749.69
511210	Juno-EHR-BA-PL	A complete Electronic Health Record Solution. Perpetual license includes modules such as clinical documentation and computerized provider order entry, practice management optimized for an ambulatory physician office. Designed for ambulatory patient population managed and treated by state agencies. Licensed per provider.	EA	\$ 11,284.63
511210	Juno-EHR-IP-PL	A complete Electronic Health Record Solution that meets the "Base Criteria" requirements as outlined by Office of National Coordinator. Perpetual License includes modules such as clinical documentation, computerized provider order entry, electronic medication administration, documentation, pharmacy department, patient scheduling and registration. Designed for long-term forensic and civil patient population managed and treated by state agencies. Licensed per bed.	EA	\$ 10,579.35
54151	Juno-EHR-BA-M	Maintenance of the Juno EHR Behavioral Ambulatory Provider Electronic Health Record Solution priced at \$499 per provider per month.	EA	\$ 351.94
54151	Juno-EHR-IP-M	Maintenance of the Juno EHR Behavioral In-patient Electronic Health Record Solution priced at 20% per bed license Manufacture's Suggested Retail Price. Calculated on a yearly basis.	EA	\$ 2,115.87
511210	Juno-EHR-BA-LL	A complete Electronic Health Record Solution. Annual term license includes modules such as clinical documentation and computerized provider order entry, practice management optimized for an ambulatory physician office. Designed for ambulatory patient population managed and treated by state agencies. Licensed per provider.	EA	\$ 7,984.82

511210	Juno-EHR-IP-LL	A complete Electronic Health Record Solution that meets the "Base Criteria" requirements as outlined by Office of National Coordinator. Annual term License includes modules such as clinical documentation, computerized provider order entry, electronic medication administration, documentation, pharmacy department, patient scheduling and registration. Designed for long-term forensic and civil patient population managed and treated by state agencies. Licensed per bed.	EA	\$ 6,171.28
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