

LiveData Insights™

Coordinated teams | Predictable outcomes

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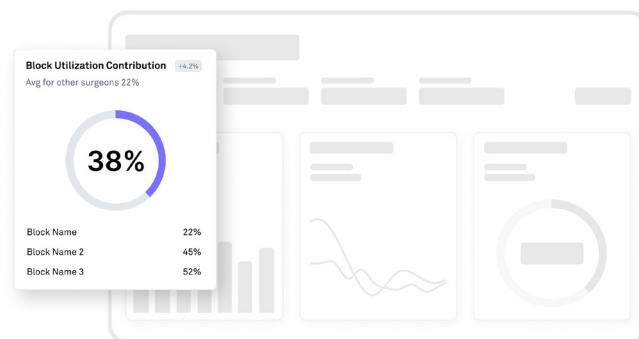
LiveData Insights™ automatically collects and organizes real-time data from PeriOp Manager components and other hospital information systems, including Oracle Health and VistA. It empowers Operating Room (OR) managers and hospital leaders to uncover and target performance improvement opportunities, and to demonstrate lasting change. A wide range of metrics can be tracked for immediate impacts on patient safety, quality of care, and operational efficiency.

- Transform real-time operational data into intuitive, actionable, compliance and efficiency intelligence that's purpose-built for surgical services.
- Eliminate the need to export, format, and import data from multiple sources; then share reports with ease. Intuitive reports connect to one another for enhanced information, showing you why metrics like block utilization are up or down.
- Tap into advanced predictive analytics - refined over the course of 2 million surgeries - for scheduling accuracy lookbacks, and improve over time.
- Log in to access metrics from the most recent completed day, or have reports emailed each morning.
- Create unlimited accounts for clinical, operational, and business managers to see data visualizations or highlighted trends across the entire perioperative workflow.
- Build trust with concurrent data entry, laying the foundation for advanced Artificial Intelligence recommendations.
- Veterans Integrated Services Network (VISN) analytics roll-up, so VISN leadership can easily compare and contrast the different Veterans Affairs Medical Center facility performances.

Perioperative performance analytics

LiveData Insights™ ingests, aggregates, and organizes real-time perioperative workflow data. It offers integrated visuals, easy browsing, and optional guidance.

Starting from an executive-level overview, users can explore data by service, operating room, case, CPT code, and individual provider to reveal patterns and associations that enable operating room managers to optimize throughput, block utilization, workflow, and efficiency.



Individual reports enable users to delve deeper into data on block utilization, case scheduling, procedure and case duration, operating room utilization, on-time starts, cancellations, delays, and turnovers. Patient safety reports provide detail on surgical safety checklist compliance by operating room, service, case, completion status, and time taken to perform each checklist.



Analytics cover any period of time: from the implementation of a system or over the past few days or months. Data views are configurable and can be narrowed down by items like service, date and date range, as well as by individual provider. Filters allow for customization of site-specific considerations such as block group or FCOTS grace periods.



Automated input and data capture

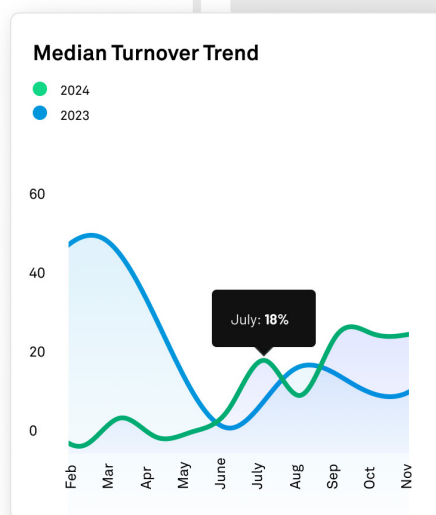
LiveData Insights generates reports from underlying case-specific information, with no time-consuming manual export/import steps, providing a depth of data for analysis unparalleled in the industry.

Perioperative data is captured in real time from LiveData PeriOp Manager or integrated directly from existing hospital information and surgical suite systems using LiveData Real-Time Integration™ (RTI). LiveData RTI enables data from systems and devices, including EMR, scheduling, anesthesia, and surgical patient monitoring systems, to be automatically captured, transformed, and integrated directly into LiveData Insights – ready for immediate analysis.

Clinical logic - designed by experts in perioperative workflow and OR operations – is applied to normalize, clean, and interpret the data accurately. This unique approach to flowing data automatically into LiveData Insights eliminates any manual data entry or additional human interventions that often impede timely and accurate knowledge for managers.

Visualize complex relationships

LiveData Insights merges real time operational intelligence with state-of-the-art data visualization tools, empowering clinical, operational, and business managers to quickly analyze and visualize workflow metrics across the entire perioperative process. Comprehensive menus and filters enable users to uncover insights in the data, build relationships, and prototype different configurations of resources to improve performance and patient care.





DIGITAL
VERSION

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Document Storage Systems, Inc. (DSS) is a catalyst for health care innovation and digital transformation, helping the Department of Veterans Affairs as a SaaS and cloud service provider, and solutions integrator. DSS is committed to assisting VA in its highly reliable care delivery for Veterans by meeting top initiatives, changing regulatory requirements, and implementing enhanced business transformation across the VA enterprise.

LiveData has developed surgical workflow solutions for operational efficiency and patient safety since 2001, when the company took a leading role in an Operating Room of the Future project funded by a grant from the US Army. Surgery departments using LiveData PeriOp Manager have documented significant improvements in Key Performance Indicators including block utilization, case scheduling accuracy, first-case-on-time-starts, cancellations, and turnover. LiveData is proud to be rated the #1 Inpatient Surgical + Perioperative Solution in the most recent Black Book Research list, an unbiased survey of over 14,000 hospital leaders.

For more information

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