

MODERNIZE DATA ANALYTICS & REPORTING WITH



The industry's first fully managed, vendor-agnostic analytics solution for real-time enterprise imaging clinical workflow, applications monitoring, and optimization.

Strings by Paragon delivers big data analytics that accelerates the discovery of actionable insights for workflow, application performance, and operational optimization enterprise-wide.

Using advanced Artificial Intelligence (AI) algorithms combined with professional services from Paragon experts Strings simplifies the management of complex multi-vendor ecosystems to enable an actionable approach to performance improvement.

Don't have the time or resources to manage an advanced analytics program? Leverage our Analytics-as-a-Managed-Service to drive measurable, evidence-based change across your operational, technical, and clinical teams.

THE VALUE OF TECHNOLOGY



THE VALUE OF EXPERIENCE

Bolster experience with one-of-a-kind technologies that continuously monitors and analyzes your data in real-time. Intelligent alerts and notifications enable a proactive approach to optimizing end user experience.

Augment the value of advanced analytics with the collective experience of the Paragon team. Strings by Paragon includes a collaborative services program where we meet regularly with your team to review key performance events and indicators to accelerate meaningful change.



It's the decades of experience we've gained from working in the trenches alongside our clients that drove us to create Strings by Paragon. Coupling this technology with proven services is accelerating and enhancing the value we deliver to our clients.

-Jef Williams, Managing Partner, Paragon Consulting Partners, LLC

SOLUTION BENEFITS



Simplify self-service reporting with a zero-footprint interface designed to enable users across all levels of technical maturity to discover their own insights.



Advance operational understanding of turnaround times, modality utilization, and more with experience, services, and technology designed and tailored for healthcare.



Add precision to troubleshooting clinical end user incidents with an analytics platform that understands application workflows.



Drive a proactive approach to application performance monitoring with automated oversight that throttles and escalates notifications based on the situation.

CAPABILITIES DESIGNED FOR HEALTHCARE

- **Performance Monitoring:** Monitor application performance in the absence of native application instrumentation. Throttle notifications of Key Performance Indicators (KPI) with email, text, and paging.
- **Reporting & Analytics:** Search, chart, filter, group, export, and more with easy-to-understand, native reporting and analytics capabilities designed for operational and clinical teams.
- **Connect:** Gain real-time access to data within application databases, log files, event logs and more using extendible data connectors.
- **Band, Relate & Enrich:** Band and form relationships across data from disparate data sources and applications to enhance reporting and apply extendible algorithms that enrich data sets with new attributes, data nodes, relationships, and more.
- **Predict:** With predictive algorithms natively built in and continuously analyzing data, identify data variances from what is expected so that you may take action.



GRAPH THEORY

Contact us to learn more about how the mathematical structures and models within Strings by Paragon's unique NoSQL graphing database can help you better understand and visualize your organization's data to drive evidence-based, targeted quality and performance improvement.



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