

# LabVantage Analytics

LabVantage Analytics is a full-featured, self-service advanced analytics solution that lets users explore, analyze, and visualize data to gain actionable business insight. Transforming scientific, business, and external data into knowledge can speed new discoveries, increase lab throughput, improve quality of outputs, and reduce waste and downtime.

## HIGHLIGHTS

- **Self-service dashboards and visualizations**
- **Advanced analytics with AI/machine learning**
- **Ad-hoc data mining without the need for IT**
- **360° view of lab operations**
- **Seamless user experience with LabVantage LIMS and LabVantage Analytics**
- **Data integrity inherited from LabVantage LIMS**
- **ELT/ETL enabled input connectors**

## Key Benefits

### Move seamlessly from LIMS to Analytics and back

LabVantage Analytics is fully integrated within LabVantage LIMS, providing a single user interface and workflow, empowering users to explore data without barriers or delays

### Boost business intelligence

Self-service business intelligence with 20+ chart types and 520+ widgets that enable users to analyze and visualize LIMS data in meaningful ways; personalization of workspaces allows users to explore their own datasets

### Predict the future and adapt with the power of your data

Machine learning/AI with predictive and prescriptive analytics includes a recommendations engine with proactive alerting

### Secure critical lab data for data integrity

Inherits security and compliance features from LabVantage LIMS

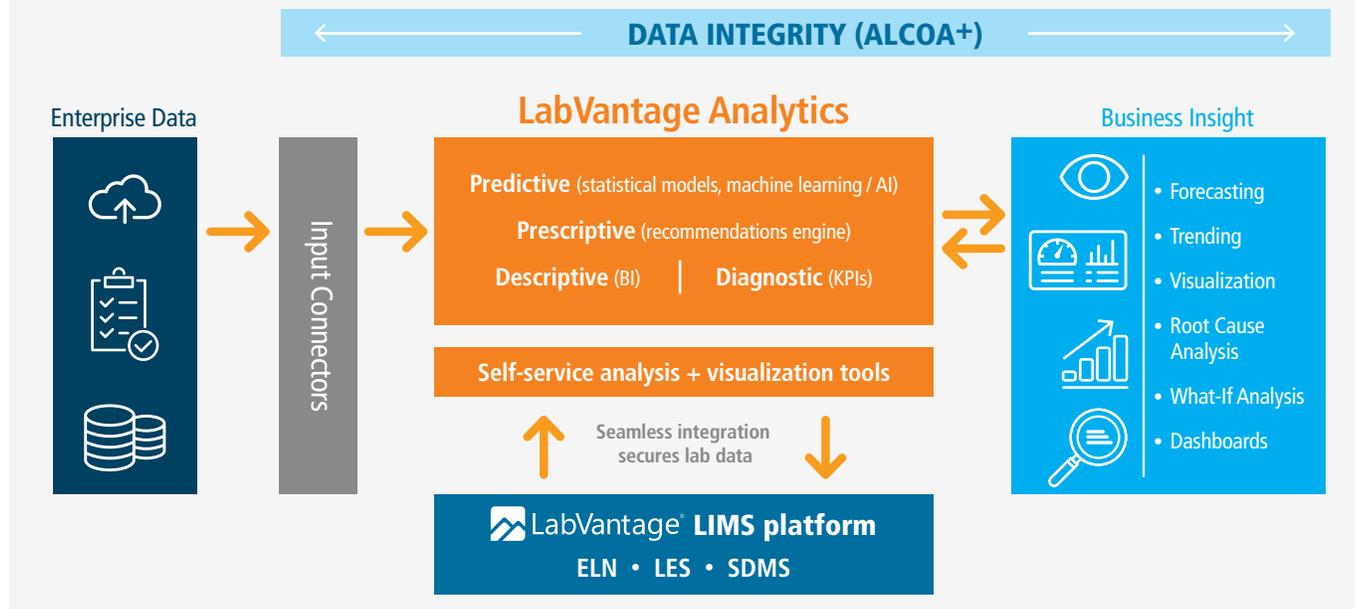
### Go live quickly and speed user adoption

Pre-built, laboratory-focused use cases and dashboards to quickly realize benefit from the investment

### Gain deep insight into lab operations

Analyze a wide range of data, including both structured and unstructured data, from a variety of sources (e.g. ERP, RDBMS, flat files, IoT, message queues, etc.)

# LabVantage Analytics: Transform Data into Actionable Insight for Your lab



Designed by analytics experts and based upon the powerful Elastic Stack open-source platform, LabVantage Analytics provides business intelligence with AI/ machine learning capabilities to gain a 360° view of lab operations.

## LabVantage Professional Services: End-to-End Ownership of Delivery

LabVantage Professional Services is primed to help you maximize value from your LabVantage Analytics deployment and your lab's digital transformation journey.

Services include:

- Installation and implementation support
- Insight into strategy, approach, risks, and risk mitigation for quick and successful adoption
- Cloud and data maintenance
- Easy connection to any data sources
- Expertise in implementing large scale BI/Analytics transformations
- Resource pool of data scientists around the globe and live interaction with other leading statistical tools

**TO LEARN MORE ABOUT HOW LABVANTAGE ANALYTICS** provides actionable business insight on current and future operations – by using business intelligence and AI to tap more deeply into lab, enterprise, and external data – contact LabVantage at: [info@labvantage.com](mailto:info@labvantage.com).



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### ABOUT LABVANTAGE SOLUTIONS

A recognized leader in enterprise laboratory software solutions, LabVantage Solutions dedicates itself to improving customer outcomes by transforming data into knowledge. The LabVantage informatics platform is highly configurable, integrated across a common architecture, and 100% browser-based to support hundreds of concurrent users. Deployed on-premise, via the cloud, or SaaS, it seamlessly interfaces with instruments and other enterprise systems – enabling true digital transformation. The platform consists of the most modern laboratory information management system (LIMS) available, integrated electronic laboratory notebook (ELN), laboratory execution system (LES), scientific data management system (SDMS), and our advanced analytics solution (LabVantage Analytics); and for healthcare settings, a laboratory information system (LIS). We support more than 1500 global customer sites in the life sciences, pharmaceutical, medical device, biobank, food & beverage, consumer packaged goods, oil & gas, genetics/diagnostics, and healthcare industries. Headquartered in Somerset, NJ., with global offices, LabVantage has, for four decades, offered its comprehensive portfolio of products and services to enable customers to innovate faster in the R&D cycle, improve manufactured product quality, achieve accurate record-keeping, and comply with regulatory requirements. For more information, visit [labvantage.com](http://labvantage.com).

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