OpenText Magellan BI & Reporting

Increase the value of applications with realtime, interactive, highly scalable analytics and appealing visualizations, reports and dashboards.

In a digital world, organizations demand analytics-powered applications that deliver insights and information, and empower employees, customers and partners to take action. Organizations want to use big data from a wide range of sources to understand customers and increase engagement and loyalty. IT teams want to deliver high-scale, mobile-ready, self-service analytics enhanced with interactive reports and visualizations. Users, meanwhile, want to connect with their information and complete important tasks quickly and on any device.

OpenText™ Magellan™ BI & Reporting addresses these requirements. It provides users with relevant information in context and empowers them to make data exploration a part of their day-to-day experience.

It is a highly scalable, enterprise-grade deployment server for secure, interactive analytics applications. Part of OpenText™ Magellan™ Analytics Suite, it is the foundation for delivering custom stand-alone and embedded visualizations. Drawing on the robust, proven open-source technologies Apache Hadoop, Spark and NiFi, it can easily ingest and analyze extremely large data volumes.
Magellan BI & Reporting enables users to design, deploy and manage secure, interactive web applications, reports and dashboards fed by multiple data sources. It supports high volumes of users and its wide range of integration APIs, including REST and JavaScript, allow for easy embedding of content into any application. Magellan BI & Reporting displays optimally on any device, intelligently resizing and repositioning its results on both mobile and desktop screens. The solution is easy to deploy either on-premises or in the cloud.

By providing all users with realtime information and self-service business analytics, Magellan BI & Reporting meets business-critical requirements. It enables dashboard creation and ad hoc report authoring in a flexible, visually appealing environment designed to drive user autonomy. It leverages Apache NiFi tools for high-volume ETL capacity, with the scale required to deliver customer-facing applications to millions of users.

Magellan BI & Reporting transforms any data into meaningful insights with relevant, appealing graphics and visualizations, from bar or ring charts to word clouds, treemaps and histograms, so users can easily see and understand information trends. Businesses can embed these personalized analytic dashboards and interactive visualizations into their own applications, workflows and processes for maximum impact.

Visualization options for every level of self-service access

Magellan BI & Reporting is equipped with data reporting and display features that enable a full range of self-service capabilities for any user, regardless of skillset. Depending on the level of interactivity and data blending needed, users can choose from:

- OpenText™ Magellan Interactive Viewer for built-in functions that emphasize simplicity and ease of use.
- OpenText™ Magellan Dashboards for visual appeal to showcase key indicators.
- OpenText™ Magellan™ Analytics Studio for sophisticated, powerful reporting with the ability to add new data sources on the fly.
Quick, convenient data exploration with Magellan Interactive Viewer

Magellan Interactive Viewer is an easy-to-use viewing option pre-packaged with Magellan BI & Reporting. Within a few minutes of being introduced to the intuitive interface, even the most non-technical users can start accessing and customizing content based on their unique needs and preferences. Users can modify, save and share reports, dashboards and data visualizations with just a few clicks.

Updates at a glance with the flexible Magellan Dashboards

For a richer reporting experience, the dashboards component aggregates multiple data sources and serves up realtime results in appealing graphic visualizations that put data at the user’s fingertips. Designed to be used without training, dashboards are quick to assemble, personalize and share. State-of-the-art charts, gadgets, tables and graphical selectors, including cross-filtering and global-scope options, allow users to illustrate and explore data without IT support.

Full-featured ad hoc reporting for business users with Magellan Analytics Studio

Magellan Analytics Studio provides the most sophisticated ad hoc reporting design options. Drag-and-drop functionality in this integrated development environment allows advanced users to assemble and format reports for personalized business insights. Users can blend, transform and apply business logic to data, add new sources on the fly and effortlessly create ad hoc reports in the browser. Magellan Analytics Studio includes hundreds of HTML5 charts, gadgets and maps, commercial data drivers, a metadata layer and cube design, and caching features for creating interactive and analytic content.
Magellan BI & Reporting components

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Magellan BI &amp; Reporting</td>
<td>Design, deploy and manage secure, interactive web applications, reports and dashboards fed by any data source in any format. Embed analytic content into any application and display on any device.</td>
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<tr>
<td>OpenText Magellan Interactive Viewer</td>
<td>Modify, save and share reports, dashboards and data visualizations with just a few clicks. This intuitive, user-friendly viewing option is packaged with Magellan Analytics Suite.</td>
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<tr>
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</tr>
<tr>
<td>OpenText Magellan Analytics Studio</td>
<td>Assemble reports with drag-and-drop ease by using the most powerful ad hoc reporting design options. Blend and explore data, add new sources on the fly and create personalized reports within the browser.</td>
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Magellan Analytics Suite: Delivering more insight from data

Magellan BI & Reporting delivers even more value as part of the Magellan Analytics Suite. As an integrated whole, the suite helps organizations gain insight, improve decision-making and boost operational efficiency by providing hands-on access to interactive dashboards, reports and data visualizations. It is seamlessly integrated with big data-capable advanced and predictive analytics to identify patterns and trends.

Leveraging all data, whether it comes from databases, business applications, CRM records, Internet of Things or social media, in relevant, interactive visualizations on any device increases opportunities for growth. Magellan Analytics Suite offers robust, enterprise-level security, scalability to millions of users and data integrity, while requiring only minimal IT intervention.

OpenText Magellan: Adding the power of AI to analytics

OpenText™ Magellan™ provides ultimate predictive and prescriptive analytics capability and is a natural extension of Magellan Analytics Suite. It is a powerful, flexible AI and analytics platform that derives insights from both structured and unstructured data, identifying key topics, people, events, concerns and other crucial information in text.

Squeeze every drop of value from data

Magellan combines cutting-edge, open source machine learning with advanced, predictive analytics, enterprise-grade business intelligence and the capacity to acquire, merge, manage and analyze big data and big content stored in Enterprise Information Management (EIM) systems.

Magellan enables machine-assisted decision-making by automating repetitive, low-level processes and business optimization. As a result, organizations can streamline operations, respond more quickly to changing needs and operate more profitably.