OpenText™ Analytics Suite

Increase the value of your applications with advanced and embedded analytics

In a digital world, organizations demand applications that deliver insights and information, and empower employees, customers, and partners to take action. Companies look to big data to better understand customers and increase engagement. IT leaders and software developers want to deliver high-scale, mobile-ready, self-service analytics enhanced with interactive reports and visualizations. Customers and partners want to connect with their information and complete important tasks in context quickly and on any device.

Analytics Suite

OpenText Analytics Suite is the only integrated solution that solves these needs. The suite consists of OpenText™ Information Hub (iHub) and OpenText™ Big Data Analytics (BDA) features that can be deployed either on-premises or as a managed service for business and technical users. Analytics Suite is part of the digital platform that enables a better way to work.

PRODUCT SUMMARY

OpenText™ Information Hub (iHub), a feature of Analytics Suite, is a scalable analytics platform. It enables IT leaders and their teams to design, deploy, and display secure interactive analytic applications, reports, and dashboards fed by multiple data sources. iHub supports vast numbers of users, and its integration APIs enable IT to embed analytic content in any app and display it on any device.

Learn more at opentext.com/ihub

OpenText™ Big Data Analytics, a feature of Analytics Suite, combines speed, ease of use, and powerful advanced and predictive analytics in a single, end-to-end solution. It handles data from virtually any source and provides versatile techniques that enable organizations to get maximum value from their data. The cloud option also provides the flexibility and support of the OpenText Cloud to deliver a compelling offering for any organization that wants to accelerate its big data initiatives and get the most from its IT investment.

Learn more at opentext.com/BDA

The interactive Venn diagram is one of many OpenText Big Data Analytics techniques for understanding data.
All your data in a single view

With OpenText Analytics Suite, users can use and access any data source, from the simplest flat files to the most complex databases and online data. The suite has connectors for multiple disparate data sources and a remote data provider option for loading data from a web address.

Analytics Suite features common shared services, such as single sign-on, single security model, common access, and shared data. iHub accesses BDA’s engine and analysis results to visualize them. The solution includes broadly functional APIs based on REST and JavaScript for embedding.

Information Hub

- Analytics Studio—end users can start with a blank canvas and a wizard guides them through assembling information
- Fast cloud deployment and high availability appliance—iHub comes with three distinct appliances for assuring cloud high availability: PostgreSQL, iHub 16, and iHub 16 System Console. Each offers minimum two instances to allow high availability in active-passive deployment
- Enhanced backup and restore to iHub metadata—full incremental backup and restore full/incremental backup
- Big data connectors—for Refresh Mongo DB®, Apache® Cassandra, Hortonworks™, and Apache Spark™

Big Data Analytics

- Fault tolerance capabilities while appending new data to existing data
- Business user-focused experience
- Functionalities in data provisioning for business users
- Functionality to automatically publish insights in iHub as reports or data provisioning
- Single sign-on and security integrated with iHub

Integration with other OpenText suites

- Content Suite
- Process Suite
- Experience Suite
- Business Networks

The comprehensive OpenText Analytics Suite meets enterprise needs for designing, deploying, and displaying analytic content.
iHub: An enterprise-class deployment server

iHub has many capabilities that make it ideally suited for analytic applications serving large, global enterprises. It can generate and deliver information as interactive dashboards, reports, and visualizations and in a variety of formats, including HTML5, Adobe "PDF," and Microsoft" Office. Content can be created on demand and/or according to preset schedules. Application data is protected by iHub's layered, built-in security, or IT teams can use their existing security infrastructure to secure iHub content via API integration.

Applications created with iHub are benchmarked to have near-linear scalability and proven to meet the needs of millions of users. Content is automatically configured for any locale and can support global audiences.

iHub can be deployed on-premises or in the cloud, and the content it generates can appear in any application and be embedded on any device. It is engineered for high availability, reliability, and performance.

Big Data Analytics: Use powerful advanced analytics algorithms

Big Data Analytics enables business analysts to go from raw data to answers in seconds by applying advanced and predictive analytics with a few clicks.

Without any coding, business users can apply advanced and predictive analytical techniques—such as crosstabs, Venn diagrams, bubble charts, or maps—via a visual, drag-and-drop interface to data mining methods for anomaly detection, association rules, clustering, profiling, segmentation, decision trees, Naive Bayes classification, correlation, linear and logistic regression, summarization, and pattern mining.

Analytics Suite addresses the need for users to access information prepared for analysis and consumption by BI and analytics platforms. When business users realize the benefits of applying advanced analytics, the outcomes are shared and socialized to achieve the highest impact.
Analytic content from iHub is rendered in HTML5 and can be viewed and explored on any platform, including smartphones and tablets.

Benefits

- Use self-service capabilities to create, customize, personalize, and share reports, dashboards, and data visualizations
- Explore data using interactive features (such as drill-downs, sorting, filtering, aggregating, and grouping) and HTML5-based content
- Work offline in Adobe® PDF, Microsoft® Excel®, Microsoft® Word, and Microsoft® PowerPoint®
- Blend and analyze all data for a faster time-to-analysis with more accurate results—without IT support
- Distribute insights across the entire organization
- Reduce IT investment with a managed service option that minimizes work for the IT department and eliminates expensive on-premises hardware and associated staff