

Kitenga Analytics Suite

Gain revolutionary big data insight

Kitenga Analytics Suite is the industry's first big data search and analytics platform to integrate information of all types into easily deployed visualizations.

You can easily deploy this fully integrated, configurable, cloud-enabled software platform in minutes. With this content mining and analytics solution, you'll transform complex and time-consuming manipulation of web-scale data resources into a fast and intuitive process. You can harvest sentiments from Twitter feeds, blogs, news reports, CRM systems, and other sources, and combine them with demographic and regional data to better understand market traction and opportunities.

This insight engine provides you with unrivaled performance and scalability by leveraging next-generation technologies like Hadoop, Lucene/SOLR search, Mahout machine learning, 3D information modeling, and advanced Natural Language Processing.

For the data experts:

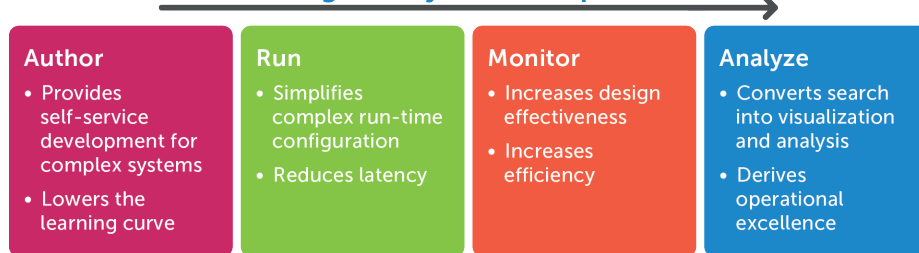
- Out-of-the-box structured and unstructured analytics
- Drag-and-drop to create content workflows
- Hadoop-enabled for Big Data scalability
- Functional widgets that can be configured for individual analysis needs
- Open-source search indexing of complex, faceted metadata

By combining search and analytics in a single, unified environment, Kitenga Analytics Suite enables organizations of all types to more efficiently and effectively process all data.

Benefits:

- Makes it fast and easy to manipulate data
- Empowers you to pull actionable intelligence from massive amounts of unstructured and structured data
- Enhances operational agility and competitive advantage
- Provides analytics and visualization on unstructured and structured data.
- Delivers unrivaled performance and scalability through Hadoop and other next-generation technologies

Kitenga Analytics Suite process



Make Hadoop work for you with the Kitenga Analytics Suite.

Kitenga Analytics Suite provides robust big data analytics on an open and easily deployed platform.



Heat map visualization of sentiment analysis

System requirements

Hardware requirements

Windows 7 or Mac OS X with 6-8GB RAM, 500GB HDD

2-100 Linux servers for Hadoop Cluster 6GB RAM, 2+ Core, 1TB HDD per server

Software requirements

Linux environment

Sun Java 1.6+ JRE/JDK

Windows 7 environment

Oracle Virtual Box running recent Linux distribution and bridged networking
Sun Java 1.6+ JRE/JDK
Firefox with Adobe Flash plugin on Windows host and/or VirtualBox Linux image

Mac OS environment

Sun Java 1.6+ JRE/JDK
Native Mac OS X using Linux install procedure

For consumers of Big Data analytics:

- Easy to use search with automatic suggestions based on intelligent, extracted metadata
- Charts, graphs, maps, and timelines with drilling down to details on search results
- Interactive information modeling and 3D visualization tools for understanding data at scale

Features and benefits

Rich search and visualization engine – Accelerates information retrieval by combining analytics and search in a single, unified environment.

Out-of-the-box extraction and analysis capabilities – Empowers you to pull actionable intelligence from massive amounts of unstructured, semi-structured, and structured data, enhancing operational agility and competitive advantage.

Drag-and-drop functionality – Lets you quickly and easily create content processing workflows.

Hadoop support – Uses Hadoop to give you big data scalability.

Functional widgets – Allows you to customize your Kitenga environment for your individual analysis needs.

Open-source search – Indexes complex, faceted metadata.

Language analysis – Performs lemmatization; recognizes parts-of-speech, stop words, and more.

Configurable designer toolkit – Provides sophisticated user-facing search experiences.

Automatic suggestions – Offers suggestions based on extracted metadata.

Customizable, domain-specific analytic ecosystems – Simplifies and supports massive scale ingestion and processing of data.

About Dell

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Dell Software

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