

Virtuoso Infotech Pvt. Ltd.



About Virtuoso Infotech

- Fastest growing IT firm; Offers the flexibility of a small firm and robustness of over 30 years experience collectively within the leadership team.
- Technology expertise & passionate team
- Successful client engagements across India, USA, UK, Australia and Argentina
- Handle enterprise solutions that involve **30,000 active users**, more than 20 servers, **data volume as big as 5 million entries per day**

BI & Qlik Sense Desktop

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Agenda

- Introduction of BI
- Characteristics of BI
- Benefits of BI
- Approaches of BI
- Introduction of Qlik Sense Desktop
- Installing Qlik Sense Desktop
- Getting started with Qlik Sense Desktop
- Let's Revise it!
- May I clear your doubts?
- Ready for Quiz?

Introduction of BI

- **Business intelligence**, or BI, is an umbrella / huge term that refers to a variety of software applications used to analyze an organization's raw data. BI as a discipline is made up of several related activities, including data mining, online analytical processing, querying and reporting
- The term 'Business Intelligence' has evolved from the decision support systems and gained strength with the technology and applications like data warehouses, Executive Information Systems and Online Analytical Processing (OLAP).

Introduction of BI

- Business Intelligence System is basically a system used for finding patterns from existing data from operations.
- **Business intelligence (BI)** can be described as "a set of techniques and tools for the acquisition and transformation of raw **data** into meaningful and useful information for business **analysis** purposes". The term "**data** surfacing" is also more often associated with **BI** functionality.

Characteristics of BI

- It is created by procuring data and information for use in decision-making.
- It is a combination of skills, processes, technologies, applications and practices.
- It contains background data along with the reporting tools.
- It is a combination of a set of concepts and methods strengthened by fact-based support systems.

Characteristics of BI

- It is an extension of Executive Support System or Executive Information System.
- It collects, integrates, stores, analyzes, and provides access to business information.
- It is an environment in which business users get reliable, secure, consistent, comprehensible, easily manipulated and timely information.
- It provides business insights that lead to better, faster, more relevant decisions.

Benefits of BI

- Improved Management Processes.
- Planning, controlling, measuring and/or applying changes that results in increased revenues and reduced costs.
- Improved business operations.
- Fraud detection, order processing, purchasing that results in increased revenues and reduced costs.
- Intelligent prediction of future.

Approaches of BI

The following techniques and methodologies could be taken as approaches to BIS:

- Improving reporting and analytical capabilities
- Using scorecards and dashboards
- Enterprise reporting
- On-line Analytical Processing (OLAP) Analysis
- Advanced and Predictive Analysis
- Alerts and Proactive Notification
- Automated generation of reports with user subscriptions and "alerts" to problems and/or opportunities.

Introduction of Qlik Sense Desktop

- Qlik Sense is a platform for data analysis.
- With Qlik Sense you can analyze data and make data discoveries on your own.
- You can share knowledge and analyze data in groups and across organizations.
- Qlik Sense lets you ask and answer your own questions and follow your own paths to insight.
- Qlik Sense enables you and your colleagues to reach decisions collaboratively.
- you can explore your data freely, with just clicks, learning at each step along the way and coming up with next steps based on earlier findings.

Features of Qlik Sense Desktop

- Intuitive
- Smart Search
- Self Service Creation
- Centralized Management
- Data Integration
- Easy – to – use
- Data – storytelling
- Responsive design
- Customized and Extended
- Quick Smart Data Load
- Secure
- Enterprise Stability

Installing Qlik Sense Desktop

- Go to qlik sense site – ***<http://global.qlik.com>***.
- Fill up the required details on form.
- After completing the form successfully it will download the file automatically.
- Once file is downloaded successfully, you are ready to install Qlik Sense Desktop.

Getting Started with Qlik Sense Desktop

Let's Revise it!

- BI helps you to analyze data and make data discoveries on your own.
- By interacting and making selections in visualizations, you can easily gain new insights on an overview level or in the details.
- By using raw data visualize or graphical reports can be generated.
- Enables us to reach decisions collaboratively.

Questions



Quiz

- What are the benefits of BI?
- Where we can add the parameters for drilling down the reports?
- What kind of different graphical reports we can generate using Qlik Sense Desktop?

Thank You!

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