

Veritas Data Insight 6.5: Administration

COURSE DESCRIPTION

The Veritas Data Insight 6.5: Administration course is designed for the storage administration, IT security, and systems administration professional tasked with architecting, deploying, managing, monitoring, and using Veritas Data Insight. This class covers Data Insight architecture, core concepts, configuration, key functionality, and reporting.

Students will also learn how to use the core features of Data Insight to investigate risk, compliance, and data management use cases.

Delivery Methods

This course is available in the following delivery methods:

- [Instructor-led training \(ILT\)](#)
- [Virtual instructor-led training \(VILT\)](#)
- [Learning Lab](#)

Duration

- Instructor-led training - ILT: 5 days, including 6 months of lab access
- Virtual instructor-led training - VILT: 5 days, including 6 months of lab access
- Learning Lab – Self-paced lesson guide plus 6 months of lab access

Course Objectives

By the completion of this course, you will be able to:

- Outline the functionality, and architecture of Data Insight.
- Plan and perform a Data Insight deployment for different installation tiers.
- State the functionality of different roles in Data Insight.
- Configure global settings and exclude rules.
- Configure native file systems (filers) and configure the Data Insight agent on a Windows file server.
- Configure generic devices, Hitachi NAS, Veritas File System (VxFS), EMC and NetApp file systems.
- Import DFS mappings into Data Insight.
- Monitor SharePoint Web Applications and SharePoint Online accounts.
- Configure Box account and OneDrive account monitoring and manage cloud sources.
- Configure Amazon S3 account monitoring.
- Evaluate user collaboration details using the Social Network Map.
- Install, enable, and configure Data Insight classification.
- Configure and use policies and alerts in Data Insight.

- Create reports using a standard report template and custom queries.
- Back up and recover Data Insight.
- Migrate the Data Insight data directory.
- Integrate Enterprise Vault with Data Insight.
- Create remediation workflows using the Self-Service Portal.

Who Should Attend

This course is designed for storage administrators, systems administrators, IT security administrators, and consultants who are charged with the installation, configuration, and day-to-day management of Data Insight in a variety of environments. The course also targets professionals who need to use Veritas Data Insight to monitor systems for IT security, compliance, classification, and data management use cases.

Prerequisites

You must have administrator-level knowledge of the Microsoft Windows Server operating systems and cloud environments. Knowledge of compliance, classification, and data management is also required.

Hands-On

This course includes practical hands-on exercises and demonstrations that enable you to test your new skills and begin to use those skills in a working environment.

COURSE OUTLINE

Introducing Data Insight

- Importance of Data and its Compliance
- Data Insight: Overview
- Data Insight: Concepts and Terms

Understanding Data Insight Functionality

- Data Insight Architecture
- Data Insight Product Integration

Installing and Upgrading Data Insight

- Installation Prerequisites
- Installing Data Insight
- Installing Data Insight Components
- Post Installation Configuration
- Upgrade Considerations

Labs:

- Exercise A: Installing the Management Server
- Exercise B: Adding Licenses

- Exercise C: Introducing the Management Console
- Exercise D: Installing the Collector Node Using the Management Console

Configuring Users and Servers

- Configuring Administrative Access
- Configuring Directory Services
- Configuring Advanced Server Settings

Labs:

- Exercise A: Configuring Administrative Access
- Exercise B: Configuring Directory Services
- Exercise C: Configuring Advanced Server Settings

Performing the Initial Configuration

- Management Console: Overview
- Configuring Global Settings
- Configuring Exclude Rules

Labs:

- Exercise A: Configuring SMTP Settings
- Exercise B: Configuring a Workspace Data Owner Policy
- Exercise C: Configuring Exclude Rules
- Exercise D: Configuring Advanced Analytics
- Exercise E: Configuring File Groups
- Exercise F: Configuring Watchlist Settings

Adding Resources for Monitoring: Native File Systems

- Data Insight Support for Native File Systems
- Configuring the Windows File Server Agent
- Configuring Generic Devices, Hitachi NAS, and Veritas File System (VxFS)
- Configuring EMC and NetApp File Systems
- Configuring Microsoft Distributed File System (DFS) Targets
- Managing Shares
- Renaming Storage Devices

Labs:

- Exercise A: Uploading the Windows File Server Agent Package
- Exercise B: Installing the Data Insight Agent on a Windows File Server
- Exercise C: Applying Hotfixes on a Windows File Server
- Exercise D: Performing Initial Configuration of the Windows File Server Agent
- Exercise E: Managing Shares on a Windows File Server
- Exercise F: Configuring a Generic Device on a Windows Server

Adding Resources for Monitoring: SharePoint Data Sources

- Monitoring SharePoint Web Applications
- Monitoring SharePoint Online Accounts

Adding Resources for Monitoring: Cloud Data Sources

- Configuring Box Account Monitoring
- Configuring OneDrive Account Monitoring
- Managing Cloud Sources

Adding Resources for Monitoring: Object Storage Sources

- Configuring Amazon S3 Account Monitoring

Viewing Monitored Data

- Reviewing Gathered Data
- Evaluating Data Information
- Reviewing Users and Groups
- Monitoring Data Insight
- Assessing User Collaboration

Labs:

- Exercise A: Performing Initial Data Setup
- Exercise B: Exploring the Workspace Dashboard
- Exercise C: Viewing Workspace Settings
- Exercise D: Using Advanced Analytics: Social Network Map

Implementing Classification

- Classification Overview
- Classification Requirements
- Implementing Data Insight Classification
- Using Policy Manager

Labs:

- Exercise A: Reviewing the Policy Manager
- Exercise B: Adding Classification Roles
- Exercise C: Configuring Classification
- Exercise D: Running Classification Scans

Configuring Additional Monitoring

- Managing Custodians
- Using Policies and Alerts

Labs:

- Exercise A: Managing Custodians
- Exercise B: Configuring Policies and Manage Alerts

Working with Data Insight Reports

- Data Insight Reports: Overview
- Data Insight Query Language: Overview
- Creating Reports
- Creating Custom Queries

Labs:

- Exercise A: Creating and Running Reports

- Exercise B: Managing Existing Reports
- Exercise C: Creating and Running Custom Reports using DQL
- Exercise D: Creating and Running Custom Reports by Modifying Templates
- Exercise E: Creating and Running Custom Reports with Custom Variables

- Self-Service Portal Workflows: Records Classification

Labs:

- Exercise A: Performing Initial Configuration
- Exercise B: Creating Workflow Templates
- Exercise C: Creating and Managing Workflows
- Exercise D: Using the Self-Service Portal

Using Data Insight for Specific Use Cases

- Using Data Insight for Risk and Compliance Use Cases
- Using Data Insight for Data Management Use Cases

Labs:

- Exercise A: Data Forensics Use Case
- Exercise B: Data Management Use Case

Maintaining Data Insight

- Monitoring System Health
- Backing Up and Recovering the Data Insight Environment
- Managing and Maintaining Data Locations

Labs:

- Exercise A: Viewing the Health of the Data Insight Implementation
- Exercise B: Backing up a Data Insight Server
- Exercise C: Moving the Data Insight Data Directory to a New Location

Integrating with Veritas Enterprise Vault

- Data Insight Support for Enterprise Vault
- Configuring Enterprise Vault with Data Insight

Labs:

- Exercise A: Investigating the Enterprise Vault Implementation
- Exercise B: Adding an Enterprise Vault Server to Data Insight
- Exercise C: Archiving Inactive Folders

Working with Remediation Workflows Using the Self-Service Portal

- Self-Service Portal Remediation: Overview
- Self-Service Portal Installation and Configuration
- Self-Service Portal Workflows: Entitlement Review
- Self-Service Portal Workflows: DLP Incident Remediation
- Self-Service Portal Workflows: Ownership Confirmation

About Veritas

Veritas Technologies is a global leader in data protection and availability. Over 80,000 customers— including 87 percent of the Fortune Global 500—rely on us to abstract IT complexity and simplify data management. The Veritas Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business-critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at www.veritas.com. Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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