

Symantec™ Data Loss Prevention Data Insight Enterprise

The majority of your data exists as unstructured files located on file servers. Analysts predict the growth of unstructured data to continue at over 60 percent per year, and in many organizations it accounts for more than 80 percent of all data. Protecting unstructured data against loss and misuse is a vital component of your data governance program. At the same time, because of the size, organization and age of file server data, protecting it can represent the largest data loss prevent challenge you are facing.

You need to consider multiple tactics to protect network-attached storage (NAS) data. First, you need content-aware discovery to scan and find the data you have identified as sensitive. Next, in order to protect the data, you need a way to identify who owns the data – a way that does not rely on often inaccurate metadata. You also need to discover file shares that suffer from overly permissive access rights and are therefore at risk of incursion. Finally, you want to audit who is accessing sensitive data and how often they are using it.

Symantec™ Data Loss Prevention Data Insight Enterprise can help solve the data protection problem for unstructured data by giving you insight into usage patterns and access permissions. Data Loss Prevention Data Insight Enterprise includes all the capabilities of Data Insight for Storage plus additional features to help monitor and protect confidential data. Data Loss Prevention Data Insight Enterprise is part of a complete Data Loss Prevention for storage solution from Symantec that includes Symantec™ Data Loss Prevention Network Discover and Symantec™ Data Loss Prevention Network Protect.

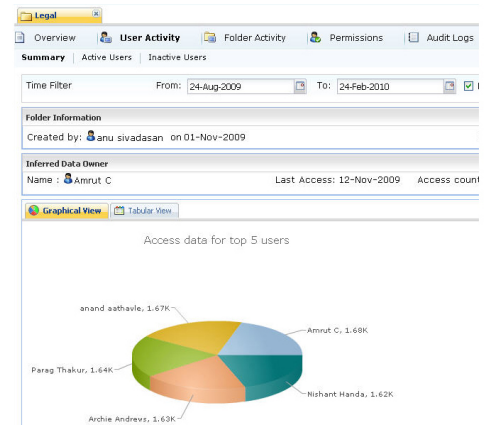


Figure 1. Data Insight view into top 5 users of the “Legal” directory

Data Loss Prevention Data Insight Enterprise features

All the features of Data Insight for Storage, plus:

- Data Owner Identification – tracks file usage and reports the top five users of sensitive data for files found as part of a Data Loss Prevention Network Discover scan.
- Risk Scoring – combines Data Loss Prevention discovery of sensitive data with identification of file access permissions to prioritize folders that are at greatest risk.
- Data Access Visualization and History – records all file usage and provides multiple views into file activity with an ability to monitor sensitive files and directories.
- Access Alerts - identify suspicious or irregular access of sensitive files and folders.

Use cases

- Find and fix sensitive data – Network Discover finds the sensitive files, Data Insight identifies the owner, and Network Protect can automatically protect the data. The key to risk reduction is prioritizing the riskiest folders and then getting the data owners involved in the clean-up process – Data Insight gives you the means to understand data risk and data ownership.

Data Sheet: Data Loss Prevention Symantec™ Data Loss Prevention Data Insight Enterprise

- Fix overly permissive file access – Use Data Insight in conjunction with Network Discover to find folders with confidential files that are at greatest risk of exposure based on sensitive content and accessibility. Target your risk assessment and reduction efforts on those folders first.
- Investigate data breaches – Use Network Discover to find the suspect data and then use Data Insight to get a full access history of the files in question. This allows you to lock down the data to help prevent future breaches. Use Data Insight Access Alerts to signal irregular or suspicious activity.

Architecture

Data Insight was built by the storage experts at Symantec™ to work with Microsoft® Windows®, NetApp® and EMC® file servers. Data Insight uses native NetApp® and EMC® APIs to collect file transaction data from the file servers while minimizing server performance overhead. File transaction data is indexed and made available for search. Data insight supplies the Symantec™ Data Loss Prevention Enforce Platform with data ownership and access information for incidents generated by Network Discover. Data Loss Prevention Data Insight Enterprise also provides a console for visualizing data access, reviewing permissions and viewing detailed logs.

The Data Insight Collector, Indexer and Console are designed to scale to the demands of large enterprises.

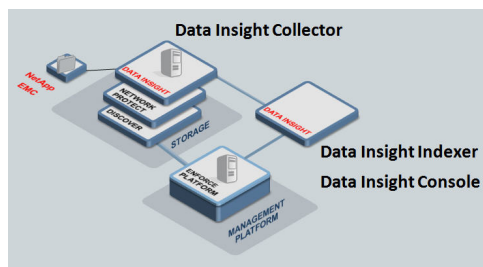


Figure 2. Data Insight architecture

Supported platforms

- Data Insight Collector/Indexer/Console platform support
 - Microsoft® Windows® Server 2003, Enterprise Edition (32-bit) SP2 or higher
 - VMware ESX Server 3.5 or higher
- Data Insight file servers supported
 - Microsoft® Windows® Server 2003 SP1 or higher, Windows 2008 (64-bit)
 - NetApp® DataONTAP version 7.3.1 or later
 - EMC® Celerra DART version 5.6.45 or later

Product requirements

- Required: Symantec™ Data Loss Prevention Network Discover
- Recommended: Symantec™ Data Loss Prevention Network Protect

Additional Symantec™ Data Loss Prevention products

Symantec, one of the recognized world leaders in Data Loss Prevention, delivers a proven, content-aware solution to discover, monitor and protect confidential data wherever it is used or stored.¹ The solution allows you to measurably reduce your risk of a data breach, demonstrate regulatory compliance and safeguard customer privacy, brand equity and intellectual property.

1.

Data Sheet: Data Loss Prevention
Symantec™ Data Loss Prevention Data Insight Enterprise

More Information

Visit our website

<http://enterprise.symantec.com>

To speak with a Product Specialist in the U.S.

Call toll-free 1 (800) 745 6054

To speak with a Product Specialist outside the U.S.

For specific country offices and contact numbers, please visit our website.

About Symantec

Symantec is a global leader in providing security, storage and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored.

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