

Veritas™ Information Fabric Technology

Surface insights from your unstructured data

VERITAS™

Gathering simple insight into your data is not a simple challenge

In disciplines ranging from master data management to records retention, organizations have struggled to compile basic information about the unstructured data that they own throughout their environment. As the data they create and store not only grows exponentially but becomes more heterogeneous in both type and source, it is even more difficult to gain consistent insight into stored information for applications to utilize. Veritas™ is taking a unique approach to solving this challenge, one which leverages a vast current portfolio of products and a brand new cloud technology platform.

The Veritas™ Information Fabric Technology Platform

The Veritas™ Information Fabric Technology aggregates the metadata characteristics of electronically stored information and surfaces a consistent representation of an organization's global information environment.

Information Fabric Technology advantages:

- No scanning of source data required
- Efficient and up-to-date collection of metadata via Veritas NetBackup™
- Deployment in the Veritas cloud environment
- Scales to 100's of billions of objects
- Integration with the Veritas™ Information Map to enable metadata visualization and exploration

It does this by collecting and storing file system metadata directly from Veritas NetBackup™. By leveraging NetBackup as a proxy, the Information Fabric Technology can understand what is happening to information on a file server and within virtual machines. One of the toughest challenges to getting consistent access to an organization's unstructured data is the need to scan or index terabytes and petabytes of data. Veritas is taking a fundamentally different approach using the Veritas products that are already touching, managing, and storing this unstructured data.

As part of its daily backup job, NetBackup collects metadata from electronically stored information, including files recently created, modified, or deleted, and stores it in the NetBackup master server catalogue. With a collection agent located near the master server, metadata can be packaged up and securely sent to the Veritas cloud.¹ As no scanning of the file systems is required, vast volumes of file system meta-data can be efficiently and quickly collected giving organizations rich insights into stored information. These insights are also as recent as the associated backup cadence so the picture that users are getting of their environment is up-to-date.

Being built in the Veritas cloud environment offers its great advantages. The Information Fabric Technology Platform was created with big data technology designed to handle 10's and 100's of billions of meta-data objects. It was also created with much attention given to data security. Veritas stores file data with 128-bit AES encryption and uses a TLS secure tunnel to transfer data between customers and the cloud. The data is protected from unauthorized access and policies and controls are in place to safeguard the collection, use, and access to customer information.

1. Metadata will be encrypted using SSL in transit. When stored at rest, the metadata will be encrypted with a unique encryption key per customer.

Veritas™ Information Map

The Information Fabric Technology contains knowledge about the basic characteristics of an organizations unstructured data. Coupled with the Veritas™ Information Map, rich insights into stored information are aggregated and visualized, offering up-to-date and immediate access to a consistent profile of the information environment. Using the Information Map, users can access the view of their data necessary to make informed decisions to help reduce information risk and optimize information storage. These decisions help organizations pursue a multitude of business use cases:

- Intelligent storage use-cases like decommissioning servers and shares with little activity on them or addressing stale data through the identification of information which is old or no longer in use.
- Retention management use-cases like identifying PSTs for migration.
- Legal and compliance use-cases like focusing eDiscovery collections on particular custodian datasets, or prioritizing high activity shares for extra protection.

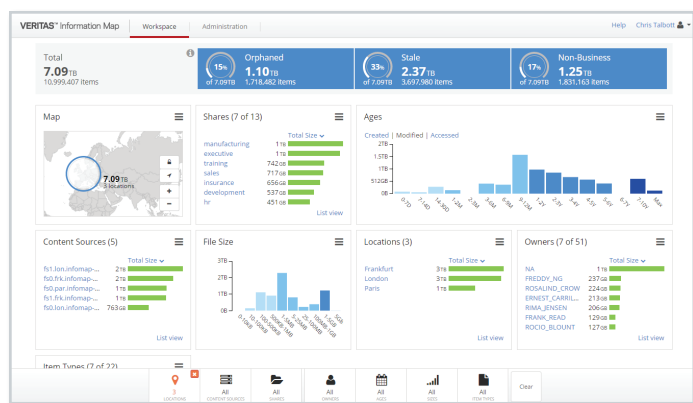


Figure 1. Veritas Information Map visualizes the metadata stored in the Information Fabric Technology and offers dynamic navigation so users can adjust the picture to aid in decision making.

The Information Map is not only the first application to be built using Information Fabric Technology at its core, but is the first step in building an integrated eco-system of Veritas products.

More Information

Visit our website

<http://enterprise.symantec.com>

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About Symantec

Symantec Corporation (NASDAQ: SYMC) is an information protection expert that helps people, businesses, and governments seeking the freedom to unlock the opportunities technology brings—anytime, anywhere. Founded in April 1982, Symantec, a Fortune 500 company operating one of the largest global data intelligence networks, has provided leading security, backup, and availability solutions for where vital information is stored, accessed, and shared. The company's more than 20,000 employees reside in more than 50 countries. Ninety-nine percent of Fortune 500 companies are Symantec customers. In fiscal 2014, it recorded revenue of \$6.7 billion. To learn more go to www.symantec.com or connect with Symantec at: www.go.symantec.com/socialmedia.

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