



Veritas Information Studio

Simplify data management and ensure compliance.

OVERVIEW

Veritas Information Studio is a comprehensive intelligent data platform that helps organizations address their data-related challenges. With the power to organize data and take informed action, organizations can be confidently prepared to handle security concerns, new regulations and continuous data growth to ultimately regain control of their data. (See Figure 1.)

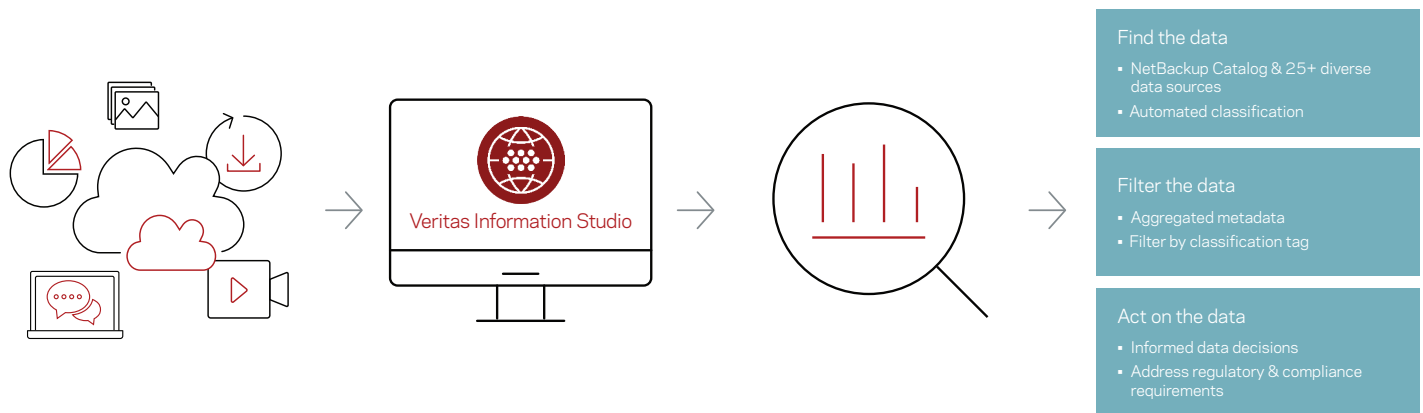


Figure 1. Information Studio is a unified intelligence tool that provides clear visibility, targeted analysis and informed action.

Data Visualization—Information Studio allows you to easily connect data sources across cloud and on-premises as well as Veritas NetBackup™ to view an aggregate collection of your data all in one place. Information Studio's dashboard provides a geographic orientation of all data, allowing authorized users to dive into a specific location, file server, share, owner, classification tag or any combination of the available filters. (See Figure 2.)

Data Privacy and Compliance—Information Studio ensures data attributes such as type, ownership, access and age as well as unique classification tags are easily accessible, searchable and simple to understand. As organizations face increasing data privacy laws and regulatory requirements, Information Studio includes predefined policies allowing users to map to various regulations to automate data classification. When sensitive information is found, you can take informed action to ensure your organization stays in compliance.

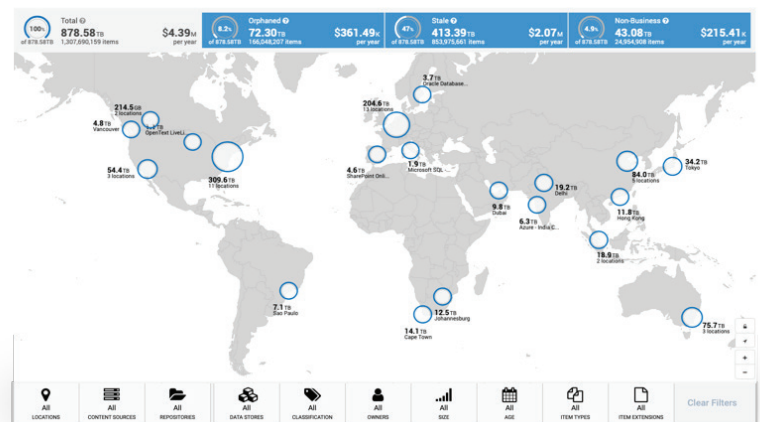


Figure 2. An example of Information Studio's dashboard showing geo locations of data.

Data Lifecycle Management— Veritas Information Studio 1.1 introduces an audited, role-based access, approval workflow for defensible data deletion. Information Studio provides the insight you need to make data-driven decisions around retention, storage tiering and data disposition. As organizations consider migration to the cloud or to new storage platforms, Information Studio identifies redundant, obsolete or trivial data to help optimize their storage architectures.

PRODUCT SPOTLIGHT

- Automated classification identifies stale, risky and unnecessary data to address data privacy compliance and other vertical or country-specific regulatory requirements.
- Data classification helps identify valuable data that's currently buried.
- Visualize and filter NetBackup policies.
- Intuitive and flexible classification policies can be easily customized to meet an organization's changing needs.
- Cloud and on-premises data connectors offer a comprehensive view of data to break down storage silos and gain better visibility into the data.
- Robust file analysis aggregates metadata to better understand data type, ownership, access and age to determine areas of waste, risk and value.

PRODUCT FEATURES

Information Studio Hub

This central control plane provides information insights, decision support, business process workflow management and internal system orchestration in a centralized data repository.

Data Engine

The data engine enables discovery, scanning and classification of data sources. You can deploy a data engine as part of the hub or as a separate instance. This flexibility allows the data engine to be as close to the data as possible.

Data Connectors

Data connectors abstract the complexity of underlying data locations, stores and types. Information Studio lets you connect cloud and on-premises data sources supported by the Veritas data connectors. To connect any on-premises content sources, you need to deploy the on-premises data engine component. Information Studio supports the following connectors:

Cloud	On-Premises	Veritas
<ul style="list-style-type: none"> ▪ Amazon S3 ▪ Azure File ▪ Box Enterprise ▪ Google GCP Storage ▪ Google G-Suite Drive ▪ Google G-Suite Gmail ▪ Microsoft Azure Blob Storage ▪ Microsoft O365 Exchange Online ▪ Microsoft O365 OneDrive ▪ Microsoft O365 SharePoint Online 	<ul style="list-style-type: none"> ▪ EMC Celerra/VNX ▪ EMC Isilon ▪ IBM FileNet ▪ Microsoft Exchange ▪ Microsoft SharePoint ▪ NetApp ▪ OpenText Documentum ▪ OpenText Livelink ▪ Oracle Database ▪ Windows File Server (CIFS) ▪ Microsoft SQL 	<ul style="list-style-type: none"> ▪ NetBackup ▪ NetBackup Appliance

Classification

Classification enables data to be quickly scanned and tagged to help ensure sensitive or risky information is properly managed.

Information Studio supports classification for CIFS, Microsoft SharePoint and Office 365 OneDrive. Information Studio also understands a variety of file formats, including common ones such as Microsoft Office, pdf, text and emails. Information Studio extracts text and additional file metadata to look for matches to conditions within the enabled classification policies.

The Veritas Information Classification engine provides an intuitive interface to create custom policies and the ability to search so as to help organizations identify areas of value and risk. This flexible engine simplifies identification of company-specific data, including intellectual property. Policy conditions can:

- Be applied to metadata and/or content.
- Include keyword, proximity and sensitive data identification.
- Minimize or maximize count dispositions and/or leverage confidence-based dispositions.
- Leverage predefined policies and/or patterns.
- Be more search efficient with Named Entity Recognition (NER) algorithms.

ACT ON GAINED INSIGHTS

Item List Preview—Once a dataset of interest has been identified, Item List Preview allows for a quick review of the individual items that match the applied filters. This review provides confidence the dataset is good to be acted upon.

Flexible Reporting—To act on a dataset of interest, Information Studio offers REST APIs—also referred to as RESTful web service with flexibility to output in multiple formats CSV file, SQLite, JSON—and can export the list of items in the dataset to a CSV file. Reports also identify orphaned, stale and non-business data and their associated costs. (See Figure 3.)

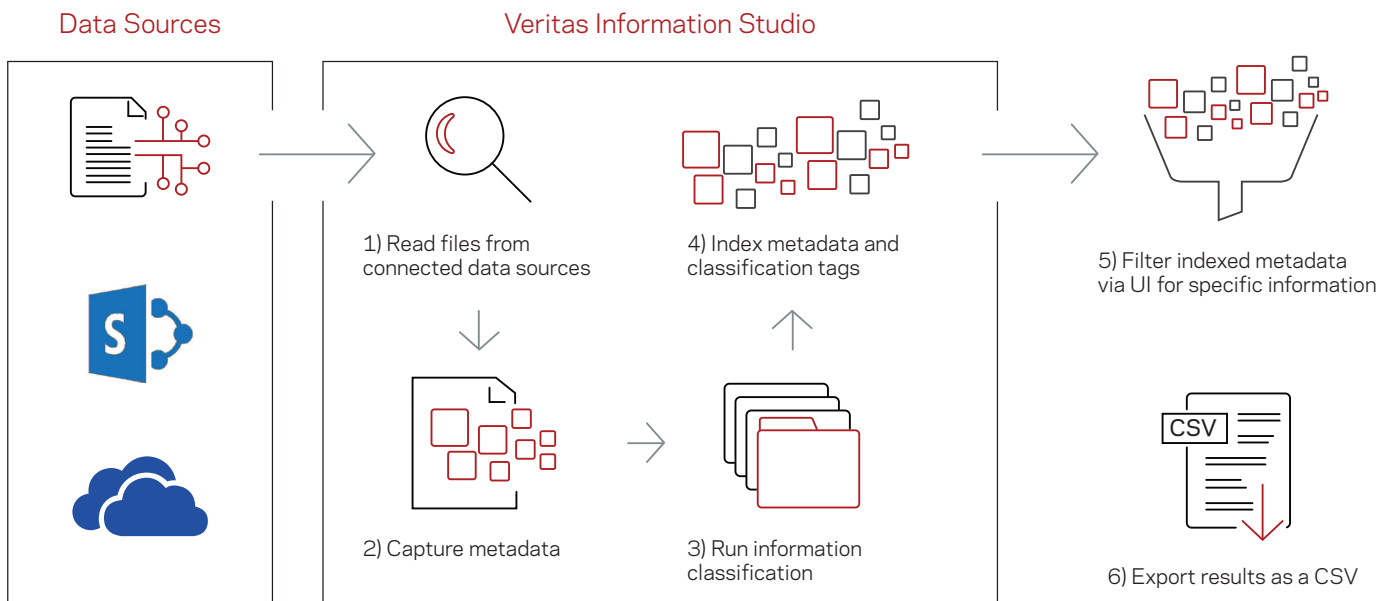


Figure 3. Information Studio provides insight into all the organization's data to facilitate decision-making.

PREREQUISITES FOR DEPLOYING VERITAS INFORMATION STUDIO

Information Studio is deployed on the VMware ESX Server. For successful deployment of the Information Studio, please ensure your organization satisfies the following prerequisites:

Hub	Data Engine	Windows Connector
<ul style="list-style-type: none">VMWare ESX server 6 or above16 vCPU80 GB RAM500 GB for OS & 1TB disk spaceIPv4 address, Netmask, Gateway and DNS server	<ul style="list-style-type: none">VMWare ESX server 6 or above16 vCPU32 GB RAM500 GB for OS & 500 GB disk spaceIPv4 address, Netmask, Gateway and DNS server	<ul style="list-style-type: none">Windows Server 2012 R2 or 20164 CPU8 GB RAM100GB free disk space

ABOUT VERITAS TECHNOLOGIES LLC

Veritas Technologies is a global leader in enterprise data management. Over fifty thousand enterprises—including 90% of the Fortune 500—rely on us to abstract IT complexity and simplify data management. Our 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 supports more than 500 data sources and over 150 storage targets, including 50 clouds. Learn more at www.veritas.com or follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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