



Veritas Professional Services

File Governance Quick Start Deployment Service

FILE GOVERNANCE DEPLOYMENT SERVICES

Veritas offers the File Governance Quick Start Deployment Service, which targets single-site deployments with a focus on storage and cost optimization and simple access permissions. The Service offers storage cost and risk and compliance analysis, providing a comprehensive risk and cost profile of your unstructured data environment to guide you in making more informed decisions.

INFORMATION MANAGEMENT CHALLENGE

Faced with 48 percent YoY exponential data growth,¹ many organizations still lack the tools to gain visibility into their unstructured data and manage it effectively. Gaining visibility is only the first step to a successful Information governance strategy, however. To avoid significant storage costs and the tremendous legal and regulatory compliance risks of indefinitely maintaining unstructured dark data, organizations also need to implement storage tiering and automated data retention, remediation and classification policies.

Veritas provides an integrated File Governance solution to help organizations scan their unstructured data environment, classify their information and intelligently decide whether to retain or delete it.

SOLUTION OVERVIEW

The Veritas **File Governance Quick Start Deployment Service** helps organizations quickly understand their data environment, providing actionable advice to reduce storage costs, achieve legal compliance and protect mission-critical information.

The File Governance Quick Start Deployment Service includes Veritas Data Insight, Veritas Information Classifier and Veritas Enterprise Vault file system archiving software installation, data classification, retention policy configuration, archiving, expert consulting and advanced training.

Organizations realize the most value leveraging Data Insight to classify their information based on ownership, age and access. Upon classification, they can then analyze their file system characteristics and develop policies for eliminating waste and reducing risk.

Deliverables include a detailed Executive Summary, analysis of customer data and an ROI (return on investment) Report² that documents the benefits of using Data Insight to actively manage storage as well as the implementation of Enterprise Vault archiving and data retention policies.

TODAY'S DATA LANDSCAPE

The Global Databerg Report³ estimates that 52 percent of all data in organizations is dark—data with an undetermined business value. This unknown in the data landscape costs organizations millions every year. Additionally, 33 percent of organizational data is redundant, obsolete or trivial (ROT), and only 15 percent is catalogued as business critical. Consequently, organizations are not only wasting millions on storage costs they could potentially avoid, but are also being exposed to security and regulatory risk.

Based on our applications' analytics capabilities, we deliver insights into:

- Storage optimization.
- Data classification—identifying and tagging files containing sensitive personally identifiable information (PII).
- Data retention—identifying what to keep for how long and what to defensively delete.

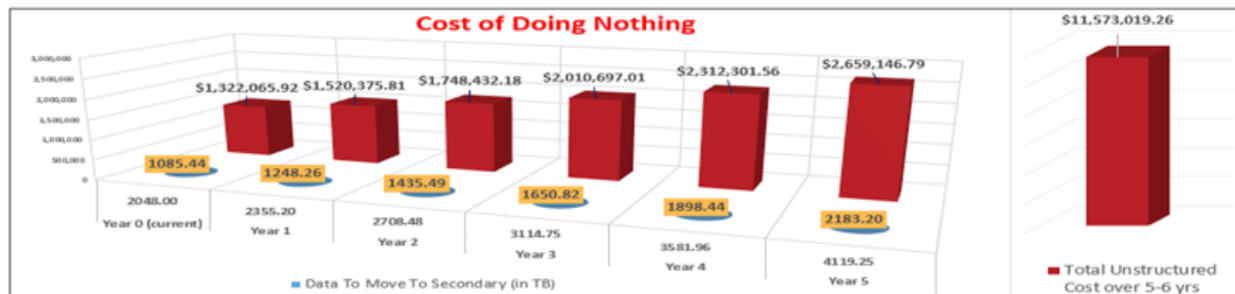
Customers performing data center migrations often need to locate, identify and lock down sensitive data prior to migration. Other customers need to shorten backup windows by identifying and eliminating stale data. The Veritas File Governance Quick Start Deployment Service can help with both scenarios.

RESULTS THAT MATTER

The File Governance Quick Start Deployment Service helps you rapidly understand your data environment and learn how to efficiently reduce costs, meet legal compliance requirements and better manage information risk.

Optimizing Your Storage—ROI Analysis

The ROI Report reveals how much it costs to leave unused stale data on primary-tier storage (see Figure 1) and how much savings your organization can realize from either data remediation or moving stale data to a less-expensive storage tier on-premises or in the cloud (see Figure 2).



Total Storage	YoY Growth %	Stale Data %	Annual Storage Cost
2048 TB	15 %	53 %	\$ 1218

- Although we sampled just 415 TB, you actually have 2 PB of primary storage.
- Assuming 53 % of stale data is representative across the 2 PB, it would cost \$11.5 million dollars to maintain that stale data on primary tier storage.
- These numbers anticipate a 15 % annual storage growth rate and primary storage costs of \$ 1218 a TB.

Figure 1. Excerpt from the ROI Report showing the customer's cost for data storage with no process change.



Total Storage	YoY Growth %	Stale Data %	Annual Storage Cost
2048 TB	15 %	53 %	\$ 609 per TB

- By moving that 53 % of Stale data to a less expensive storage tier, save \$5.7 million over 5-6 years.
- These numbers anticipate a 15 % annual storage growth rate and secondary storage costs of \$609 a TB.

Figure 2. Excerpt from the ROI Report showing the customer's potential data storage savings after making recommended changes.

UNDERSTANDING YOUR INFORMATION

Veritas consultants collect and analyze your data to create an Executive Summary presentation delivered at the end of the engagement. Results include:

- Data aging reports.
- Consumption by file group reports.
- Consumption by file extension reports.
- User/Group permissions reports.
- Storage consumption by owner reports.
- Open share reports.
- Optional ROI Report (requires customer input).

UNCOVERING HIDDEN DATA RISKS

Veritas Information Classifier can unearth hidden risks in dark data and identify personal data. It allows you to enable policies for tagging information based on file content. It comes pre-loaded with patterns to detect over 100 sensitive data types such as date of birth, social security numbers, credit card numbers and medical records. In addition, it includes more than 60 preconfigured policies for GDPR, HIPAA, Sarbanes-Oxley and other regulations relevant to different countries and industries.

During the File Governance deployment, Veritas consultants will enable preconfigured classification policies and classify data to identify PII hidden within your unstructured data.

LEARNING FROM THE EXPERTS

Training is an important component of any Veritas consulting engagement. At the end of the engagement, we want you to have the knowledge and skills to better understand and apply the capabilities of Data Insight and Information Classifier (see Figure 3).

Name	Status	Tags
<input type="checkbox"/> U.K. Unique Tax Reference (UTR) Policy	Disabled	UK-UTR
<input checked="" type="checkbox"/> U.S. Drivers License Number Policy	Enabled	US-Drivers-License
<input type="checkbox"/> U.S. Passport Policy	Disabled	US-Passport
<input checked="" type="checkbox"/> U.S. Social Security Number (SSN) and Taxpayer ID Policy	Enabled	US-SSN
Personally Identifiable Information		
<input type="checkbox"/> Belgium Personal Data Policy	Disabled	PII
<input type="checkbox"/> Denmark Personal Data Policy	Disabled	PII
<input type="checkbox"/> France Personal Data Policy	Disabled	PII
<input type="checkbox"/> Germany Personal Data Policy	Disabled	PII
<input type="checkbox"/> Italy Personal Data Policy	Disabled	PII
<input type="checkbox"/> Netherlands Personal Data Policy	Disabled	PII
<input type="checkbox"/> Norway Personal Data Policy	Disabled	PII
<input type="checkbox"/> Spain Personal Data Policy	Disabled	PII
<input type="checkbox"/> Sweden Personal Data Policy	Disabled	PII
<input type="checkbox"/> Turkey Personal Data Policy	Disabled	PII
<input type="checkbox"/> U.K. Personal Data Policy	Disabled	PII
<input checked="" type="checkbox"/> U.S. Personal Data Policy	Enabled	PII

Figure 3. An overview of the comprehensive Information Classifier policies.

The following table lists the elements and goals of a typical File Governance Quick Start Deployment Service engagement.

Elements	Goals
Essential Reporting	<p>Reporting—how to:</p> <ul style="list-style-type: none"> Find active and inactive users. Find active and inactive files shares. View effective file systems and share permissions structures. Target and scan Microsoft Windows Servers and Filers. Check the status of scans.
Practical Administration	<p>Configuring the Data Insight system and software—how to:</p> <ul style="list-style-type: none"> Configure the Data Insight server. Configure the Enterprise Vault file system archiving server. Configure and run preconfigured reports. Configure policies, patterns and tags in Information Classifier to highlight sensitive and personal data. Understand Enterprise Vault archiving and data retention policies. Configure user activity deviation and whitelist / blacklist policies. Use Data Insight Query Language to create custom reports⁴.
Advanced Features	<p>Understanding Data Insight and information management concepts:</p> <ul style="list-style-type: none"> Data Insight workspace components—overview of data sources, shares, users, watchlists and alerts. Federated ownership concepts—data owner and inferred data owner.

File Governance Quick Start Deployment Service	
Scope	<p>Deployment of Enterprise Vault and Data Insight, including:</p> <ul style="list-style-type: none"> ▪ Installation of one (1) Data Insight server and one (1) Enterprise Vault server at a single customer data center. ▪ Target up to three (3) servers or filers (Windows, NetApp, EMC) for Data Insight data collection. ▪ Target one (1) server or file (Windows, NetApp, Dell EMC Celera/VNX Series, IBM N Series) for file system archiving. Refer to the Enterprise Vault compatibility charts listed here to ensure Enterprise Vault target version compatibility. Enterprise Vault, Data Insight, and target servers should all be located in the same data center. ▪ Target up to one hundred (100) TB of data for Data Insight data collection and scanning and up to one (1) TB of data for classification. ▪ Target up to ten (10) TB of data for Enterprise Vault file system archiving.
Analysis	<ul style="list-style-type: none"> ▪ Data aging. ▪ Storage consumption by file type and file group. ▪ Inactive data by file type and file group. ▪ User and group permissions. ▪ Predefined classification policy evaluation.
Deliverables	<ul style="list-style-type: none"> ▪ Optional ROI Report. ▪ Executive Summary.

For more information, contact your Veritas Account Manager, Services Sales Managers or contact us at [Americas](#) | [EMEA](#) | [APJ](#).

¹ Veritas Data Genomix Index Report, November 2017. Based on analysis of 20 million GB and 31 billion files across 10 industries and 14 countries.

² The ROI report is optional and requires completion of a brief questionnaire.

³ The Databerg Report: See What Others Don't, 2016.

⁴ Please note that the creation of specific, custom Data Insight Query Language reports is beyond the scope of this engagement.

ABOUT VERITAS SERVICES

Veritas Consulting, Education and Managed Services advise and empower organizations to harness their information with solutions to design, implement, optimize and operate Veritas applications and to advance Veritas knowledge and skills. Veritas Services help assure that data availability, protection, and insights are tailored to suit the organization requirements, environment and operating needs of clients around the world.

ABOUT VERITAS TECHNOLOGIES LLC

Veritas Technologies empowers businesses of all sizes to discover the truth in information—their most important digital asset. Using the Veritas platform, customers can accelerate their digital transformation and solve pressing IT and business challenges including multi-cloud data management, data protection, storage optimization, compliance readiness and workload portability—with no cloud vendor lock-in. Eighty-six percent of Fortune 500 companies rely on Veritas today to reveal data insights that drive competitive advantage. Learn more at www.veritas.com or follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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