



Solution at a Glance

Architect and implement a highly available, robust and scalable enterprise vaulting solution for email and file archiving

Technology Deployed

- VERITAS Enterprise Vault
- Exchange Email Archiving
 - PST File Migration
 - File Archiving



Data Storage and Business Continuity

Security

Horizon, Managed IT Services

IP Communications

Network Infrastructures

Business Systems Management

Help Desk "On-Demand"

Business Solutions

(ACTION, Microsoft Business Solutions, Oracle)

Technical Service and Support

IT Outsourcing

Training

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Company

With over 25 000 employees worldwide, the company is one of the world's largest asset manager, manufacturer and distributor of financial products and services. Their core activities focus on asset management, life insurance and pensions, savings and investment products. The group is also active in accident, supplemental health insurance and general insurance and has limited banking activities. The company is represented throughout the world, with major operations in a number of countries

Challenge

The Email and file system capacity was causing IT operational issues for backup, recovery, management and growth. A solution to address these issues, as well as potential future compliance requirements through extensibility was needed. Being able to integrate into existing computing infrastructure was a key requirement, as was maintaining current operational processes. PST files had proliferated throughout the organization, and gaining control over this larger unprotected corporate asset was desired.

Solution

ESI architected and implemented an enterprise archiving solution to address email and file data. PST data was migrated to the archive to ensure corporate policy was applied to all email for backup, recovery, and retention. Search was enabled to assist with Human Resource inquiries and to ensure corporate governance and compliance requirements were being met. Throughout the engagement, ESI Professional Services worked with the customer to ensure the solution integrated into their existing processes and operations. Integration into their NetBackup Backup and Recovery environment was also addressed through implementation. At all phases, knowledge transfer and operational best practices were delivered to ensure the solution was manageable and well understood once formal hand-off occurred.

Result

The email system shrunk in size by 40%, improving IT operational processes. Therefore, it improves the replication time for the production Exchange environment in their Disaster Recovery setup. By shrinking the Exchange Stores the DR replication took less time and consumed less bandwidth allowing a faster Recovery Time Objective (RTO). Faster RTO, faster return to business: therefore an audit can be passed.

In addition, PST files were consolidated into the archive ensuring the data was both protected, and available to the corporation. File System data was/is expected to decrease through the archival of unreferenced information at about 70%. As a result, a large enterprise class storage array was able to be retired, reducing ongoing maintenance costs and simplifying operations. It also allows the company to select the appropriate backend storage when a customer is looking for an impartial opinion.

Through thoroughness and completeness of documentation, ESI successfully transferred operational knowledge allowing the customer to efficiently manage the solution once completed. ESI was involved through all the implementation process, helping the customer to make operational policy decisions as a trusted advisor.

About ESI Technologies

ESI Technologies is a leading mission critical infrastructure integrator and software solutions developer in Canada. ESI specializes in the development, integration and support of quality solutions that ensure the availability, security, management and performance of critical data, applications and networks. As well, ESI develops software solutions tailored to our client's specific business needs and offers integrated business management solutions such as Action, Microsoft Business Solutions and Oracle. ESI Technologies is headquartered in Montreal, with offices in Toronto and Quebec City.