



"We are always working to improve reliability, and as a part of that effort we are pleased to have chosen FalconStor VTL to integrate our backup system."

*Naohiro Masunaga, Outsourcing Sales Manager,
Systems Management Division, NRI*

Nomura Research Institute, Ltd.

Top research institute uses FalconStor VTL for reliable and efficient "paperless" backup of critical security data

Background

Since its foundation in 1965 as the first private think tank in Japan, Nomura Research Institute, Ltd. (NRI) has made numerous enterprise strategy proposals and policy recommendations, and has provided system development and management services across the country. Billed as a "company creating future society," NRI is continually contributing to the development of technology and society, while providing a variety of comprehensive solutions for businesses. NRI's consulting service provides enterprise innovation, public policy recommendations, and asset management, while its IT solution service encompasses system integration, outsourcing, and provisioning of shared systems.

Challenge

Consolidating and managing data

NRI's IT outsourcing team provides a system management service (known as iDC) that must ensure clients' stable operations 24-hours a day, every day. The iDC system is comprised of mainframes, servers, networks, a data center disaster recovery (DR) solution, and a management solution to support business operations such as call centers.

For the past several years, NRI was looking to improve its iDC security system by digitizing information related to visits and departures that had previously been maintained using hard-copy application forms. This also included surveillance photos and videos, data about visitors' baggage and computers, and other data recorded as guests pass through the security gate. With the prior system, the forms had to be printed and stored for several months due to regulatory requirements, consuming massive amounts of paper and physical space. When a client or auditor needed to access records, it often took a long time to locate the data.

NRI wanted to automate this system to minimize storage space while providing higher service levels through improved searching and browsing. Naohiro Masunaga, Sales Manager of Outsourcing in the Systems Management Division, explains the reason for this integration. "NRI offers integrated services, from consulting to server management. Our iDC system has 35 years of operating history, mainly serving financial institutions. In order to maintain the quality service that our customers

Industry

IT, Consulting Services

Company Profile

Nomura Research Institute, Ltd.
www.nri.co.jp

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IT Challenges

- > Need to digitize the storage of hard-copy visitor forms, as well as videos, photographs, and other data related to security
- > Backup solution needs to integrate with existing heterogeneous systems

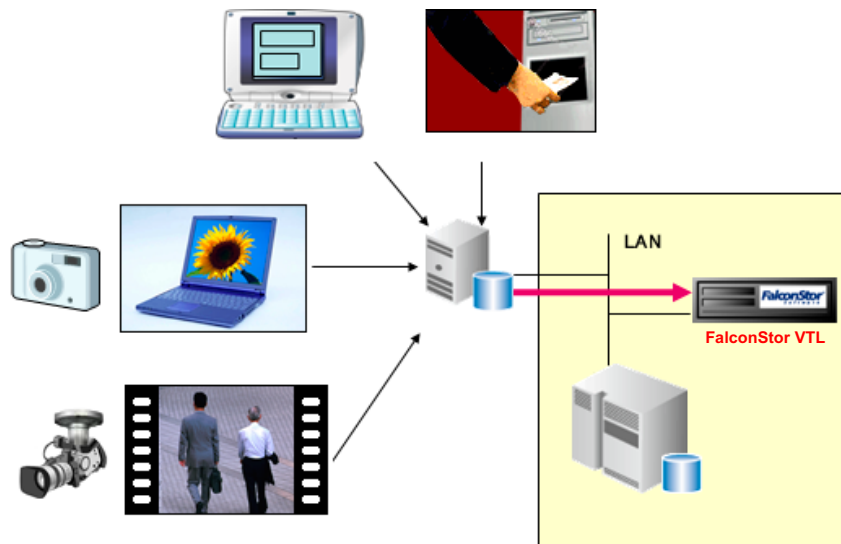
Solution

- > FalconStor® VTL

Benefits

- > Minimizes physical and virtual storage space
- > Eliminates need to store hard copies of data
- > Simplifies storage management and ability to access data
- > Reduces administrative workload and operational costs

FalconStor VTL backs up and integrates security data from various sources.



expect, we must protect sensitive data, empower our IT team to access it as needed, and optimize management efficiency.”

FalconStor Solution

TOTALLY Open™ connectivity and cost performance is the key

According to Masunaga, the main criteria NRI desired in a backup tool was cost-effectiveness and flexibility. Because the iDC contains a wide variety of servers from different vendors, open and free connectivity without dependency on tape devices or backup software vendors was essential. “We found FalconStor® Virtual Tape Library (VTL) to be the best, because it offers flexible connectivity with various conventional systems.”

Before the integration, NRI teamed up with Hitachi Information and system integrator Communication Engineering, Ltd. to test the performance and stability of FalconStor VTL. The three-month test period was rigorous, but VTL passed the test and its strict criteria, with NRI confirming that the backup data was automatically unified.

NRI is now using FalconStor VTL to unify the management of backup data that was once divided between separate systems. Like all FalconStor solutions, FalconStor VTL provides a TOTALLY Open architecture that integrates with any existing infrastructure without vendor lock-in of any kind. Its ability to support a broad variety of mid-range features at a cost-effective price makes FalconStor VTL the perfect solution for NRI.

Benefits

Storage management enhances reliability, lowers costs

FalconStor VTL has enabled NRI to build a system that unifies the management and storage of security-related data including:

- > Electronic entry application
- > Digital images of PCs and other items
- > Security video
- > ID information
- > File servers

This enables NRI administrators to easily browse and access data, for simplified operations and improved service levels. Masunaga states, “The greatest benefit of this system is its high level of reliability, which is the main reason customers depend on our services. We are always working to improve reliability, and as a part of that effort we are pleased to have chosen FalconStor VTL to integrate our backup system.”

Future Plans

In the future, NRI plans to upgrade the system so that administrators can collect and store call logs as voice data. In addition, each iDC is operating independently as an evidential information backup system. NRI is strongly considering the use of FalconStor VTL to unify the backup systems over multiple iDCs.

For more information, visit www.falconstor.com or contact your local FalconStor representative.

Corporate Headquarters
USA
+1 631 777 5188
sales@falconstor.com

European Headquarters
France
+33 1 39 23 95 50
infoeurope@falconstor.com

Asia-Pacific Headquarters
Taiwan
+866 4 2259 1868
infoasia@falconstor.com

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