

Case Study

London & Capital Achieves Backup & Recovery Efficiency with Asigra Cloud Backup™ Delivered by Oncore IT



- Financial Services
- Independent wealth management firm
- Complex IT environment with multiple operating systems including Windows and VMware
- 25% time reduction in daily and weekly backup windows

London & Capital

Summary

For years, London & Capital relied on tape backup to ensure the recovery of critical business information. However, with the amount of protected data expected to increase several fold over the next 2-3 years they had to invest more in data protection infrastructure for growth management.

As a result of the anticipated costs and complexity to expand London & Capital's tape backup environment, the company sought a next-generation technology with the ability to efficiently and securely handle the projected increase in data. After extensive research, London & Capital selected and deployed Asigra Cloud Backup™, delivered through Oncore IT to replace its tape backup solution. The cloud-based backup service provides greater recovery assurance while enhancing the security, scalability and management of the company's overall backup environment.

Customer Overview

Established in 1986, London & Capital maintains approximately US \$ 3.7 billion of discretionary assets under management. Every division of London & Capital is a specialist orientated toward creating tailor-made portfolios that meet client objectives. The company maintains a highly sophisticated entrepreneurial process driven by multi-asset investing, open architecture, and a desire to preserve client wealth. London & Capital is an independently-owned wealth manager that uses a thorough and structured approach to understand and navigate the complex global finance business.

“Our business customers rely on us to deliver high performance IT solutions that are scalable, secure and effective. With a diverse and expanding IT operation, London & Capital sought to remedy the challenges of its mosaic backup infrastructure with cloud-based data recovery. The newly installed backup environment consolidated data protection across disparate platforms and devices, removing the management complexity of tape. As a result, the customer has greater confidence in their backup infrastructure and is pleased with the overall value.”

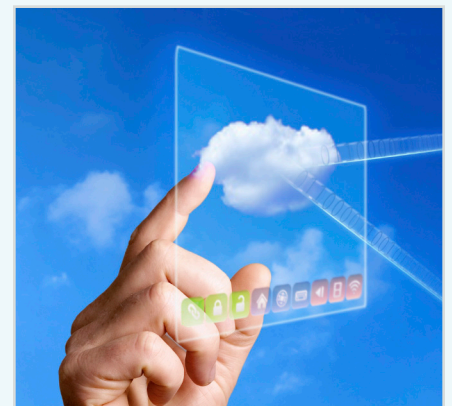
Paul Cook, Marketing Director, Oncore IT

Environment:

- Protection of data across multiple operating systems, including Windows and VMware
- Complex IT environment with a diverse range of servers, workstations, desktops and other endpoint devices.

Asigra Cloud-Based Data Recovery Delivers

- Single integrated solution for all data protection needs
- Policy-based protection based on customer requirements
- Reduction in storage, software and IT management resources
- Data encryption that secures data in-flight and at-rest
- Confidence that data can be restored and recovered.



For years, London & Capital relied on LTO and DLT tape backup hardware as well as software by Veeam and other vendors to ensure the recovery of the company's business data. As the amount of information they were backing up began to grow, they had to invest more in data protection infrastructure to meet demand and compliance requirements. With London & Capital's tape backup solutions becoming increasingly cumbersome and expensive to manage, they began to search for a next-generation technology with the ability to efficiently and securely handle the projected increase in data.

Business Situation

In attempting to grow its tape backup infrastructure, London & Capital was confronted with several challenges. The first was the inability to easily manage a distributed tape backup infrastructure. With several separately operated tape backup systems to protect disparate arrays of servers, the ability to manage and monitor the backup process was a problem. Tapes from each location had to be labeled and archived offsite at a remote storage location. These tapes then had to be retrieved when a recovery needed to be performed.

“Oncore IT has excellent infrastructure in place and the trained staff needed to manage the backup and recovery processes for us enterprise-wide. The Asigra software behind Oncore IT is very innovative and has proven itself since deployment began in 2012. All of our data is now backed up in a secure manner and with a high degree of resilience, allowing us to meet all business and compliance requirements, including the Financial Conduct Authority (FCA). The new solution has also allowed us to shift IT resources from backup to other core areas of our business.”

Glenn Murphy, CIO, London & Capital

Furthermore, ensuring that the backup activities at each location were successful could not be monitored from a single interface, requiring additional oversight. The next issue was the cost to manage and maintain multiple independently run tape backup solutions. With the growing volume of data, the amount of IT resource time required to ensure data recoverability would become a budgetary issue over time. Finally, recovery performance was also a problem with tape as it required an extended amount of time to recover information from backup tapes.

After performing due diligence on a number of potential alternatives, London & Capital selected Oncore IT and Asigra as the backup vendors of choice. The company made its decision in part because of the remote recovery infrastructure offered by Oncore IT and Asigra's secure unlimited protection of all data regardless of location or the device it is stored on. London & Capital also valued the ability to consolidate their entire backup environment under a single platform for easier management, enhanced monitoring and more reliable recovery.

London & Capital achieved several important benefits with the cloud backup deployment. These included:

- Robust backup infrastructure for end-to-end support of all backup and recovery requirements across physical and virtual environments
- Encrypted data protection with the highest levels of security, including AES-256 encryption in-flight and at-rest, and National Institute Standards and Technology (NIST) FIPS 140-2 certification
- Complete centralization of the backup process to reduce complexity and management requirements
- Remote recovery of the data for improved disaster recovery capabilities
- Reduced risk of loss by eliminating tape transport, storage and damage
- Access to OPEX-based enterprise-class IT services at a price significantly less than alternatives.

“We found that the Oncore IT backup service offered the most extensive protection for our environment. Our installation is a great example to other organizations with similar challenges. The consolidation of our backup and recovery operations has significantly reduced the outlay of time and capital. Perhaps the most advantageous aspect of our new backup architecture is that we have been able to refocus our IT efforts toward revenue generation in support of the bottom line.”

Glenn Murphy, CIO, London & Capital

Solution

With the exponential growth of data, ensuring data recoverability has the potential to be a complicated, time consuming and costly endeavor. Oncore IT backup services provide a highly secure and simple to set up remote backup service using a best-in-class technology platform by Asigra that supports organizations in safeguarding their critical data against damage or loss. Oncore IT's cloud-based pay-to-store managed service saves data over the Internet to a secure offsite storage repository for complete confidence of data recoverability. With guaranteed service level agreements that are second to none, Oncore IT data backup and restore services provide a comprehensive, feature rich, cost effective enterprise backup and restore solution that ensures system uptime.

The Oncore IT backup and recovery service is underpinned by Asigra Cloud Backup software, an industry-leading solution with more than one million deployments globally. Designed for efficient performance and compatibility with public, private and hybrid cloud architectures, the Asigra Cloud Backup solution is equipped with agentless software architecture for easier deployment and management, global de-duplication and data compression technology, NIST FIPS 140-2 certified security that includes AES-256 encryption and autonomic healing and validation restore capabilities. As an integrated solution, Asigra performs fast, efficient and secure backups of all types and locations of data, including:

- Physical and virtual environments
- Enterprise servers, databases and applications
- Endpoint devices including desktops, laptops, tablets and smartphones
- Data in cloud-based applications.

Results

Since making the switch to cloud-based data recovery London & Capital has seen a dramatic improvement in Recovery Time Objectives (RTOs) and greater oversight of the data protection process. Multi-platform management and unique capabilities such as autonomic healing ensure that successful recoveries are assured as required and the performance of the entire system can be monitored from a single interface for enterprise-wide monitoring and compliance.

“We found that the Oncore IT backup service offered the most extensive protection for our environment,” noted Murphy. “The success of this deployment is a great example to other organizations with similar challenges. The consolidation of our backup and recovery operations has significantly reduced the outlay of time and capital for an excellent return on investment. However, the most advantageous aspect of our new backup architecture is that we have been able to refocus our IT efforts toward revenue generating activities in support of the bottom line.”

About Asigra

Trusted since 1986, Asigra provides organizations around the world the ability to recover their data now from anywhere through a global network of partners who deliver cloud backup and recovery services as public, private and/or hybrid deployments. As the industry's first enterprise agentless cloud-based recovery software to provide data backup and recovery of servers, virtual machines, endpoint devices, databases and applications, SaaS and IaaS based applications, Asigra lowers the total cost of ownership, reduces recovery time objectives, eliminates silos of backup data by providing a single consolidated repository, and provides 100% recovery assurance. Asigra's revolutionary patented Recovery License Model provides organizations with a cost effective data recovery business model unlike any other offered in the storage market. Asigra has been recognized as a Gartner Cool Vendor and has been included in the Gartner Magic Quadrant for Enterprise Backup and Recovery Software since 2010.

More information on Asigra can be found at www.recoveryiseverything.com

