

Success Story: PacMoore Ends Maintenance, Performance and Pricing Concerns of Legacy Tape Backup with Asigra Cloud-Based Data Recovery Provided by echopath



PacMoore Profile

- Leading contract food manufacturer for General Mills, Kraft/Nabisco and Pinnacle Foods
- More than 20TB of data stored across 30 servers and hundreds of desktop computers including laptops
- Headquarters in Indiana, USA



Customer Overview

Headquartered in Hammond, Indiana, PacMoore Products is a leading provider of contract manufacturing, contract packaging, and turnkey solutions for the global food industry, serving clients that include General Mills, Kraft/Nabisco and Pinnacle Foods. A privately held company founded over 18 years ago, PacMoore is one of the nation's leading contract manufacturers, processing and packaging more than 150 million pounds of dry food ingredients per year. After using a tape-based backup solution for years, the company realized a change was necessary when its backup environment was unable to keep up with server growth and increasing data requirements. The company sought to modernize its backup environment by transitioning to a cloud-based data recovery solution provided by echopath and Asigra. As a result, PacMoore has eliminated the inefficiencies of tape backup to improve overall business uptime.

Business Situation

When the volume of PacMoore's production data grew from 12 to 20TB and the number of Xen Server-powered virtual machines expanded from 10 to 30 servers across three physical systems, the company's tape-based backup system became burdensome, requiring extensive management time and financial resources to keep pace. In addition to tape management/agent-based software headaches and unpredictable costs, the risk of exposure and corruption of tape-based magnetic media, lengthy recovery times and potential for lost or stolen tapes while in transit to offsite holding facilities were additional concerns.

PacMoore sought to address its management and data growth challenges with a more user-friendly solution that would scale easily over time and contain

the costs associated with traditional backup and recovery solutions. The company turned to echopath, a cloud service provider focused on data recovery to provide its Asigra-based backup and recovery solution.

Solution

PacMoore modernized its backup environment with echopath's cloud-based data recovery solution powered by Asigra to ensure the recovery of its business critical information. This included application data from Microsoft Exchange, SQL Server and the company's ERP system as well as a large volume of file data. All of this data is now automatically and regularly backed up according to policies set by PacMoore. In addition to protecting the company's server data, PST Archive files on PacMoore's desktop and laptop systems are also protected using the cloud-based recovery solution.

"When we initially started looking for alternatives to tape backup, we looked at echopath," said Scott Reid, VP, Operations for PacMoore. "They presented us with a solution that would eliminate the hassle of cataloging and sending backup tapes offsite and retrieving them for lengthy data recovery processes. With the service now fully deployed and several successful recoveries under our belt, the Asigra-based solution has given us the assurance of knowing our data is always accessible."

Designed for efficient performance and compatibility with physical, virtual and cloud architectures, Asigra Cloud Backup™ is equipped with agentless software architecture for easier deployment and management; global de-duplication and data compression technology for storage, LAN and WAN optimization; NIST FIPS 140-2 certified security with AES 256 encryption, and autonomic healing and validation restore

Environment

- More than 20TB of data stored across 30 servers and hundreds of desktop computers
- Mixed operating environment with both physical and virtual servers
- Windows-based desktop computers storing Microsoft Exchange PST archive files
- Business applications, including Microsoft Exchange, SQL Server and the company's proprietary ERP system

Asigra Cloud-Based Data Recovery Delivers

- Single integrated solution for all data protection needs
- Flexibility to protect data according to customer preferences
- More efficient use of storage and network resources
- Data encryption that secures data in-flight and at-rest
- Confidence that data can be restored and recovered



capabilities. As an integrated solution, Asigra Cloud Backup performs fast, efficient and secure backups of all types and locations of data, including enterprise servers, databases, applications, endpoint devices and cloud-based applications.

The Asigra solution is delivered as a service by Indiana-based echopath. echopath's cloud backup services have been architected to remove the IT management time and hardware, software and service-related costs of tape-based solutions. The fully automated service is supported by an experienced team that actively monitors all backup activities daily to check and double-check backup and recovery logs for failures, errors and overall success.

“Cloud-based data recovery allows PacMoore to overcome the limitations of traditional backup software and legacy tape solutions. With high-performance recovery and dynamic capacity scaling to handle unlimited data growth, the technology enables businesses to recover thoroughly and quickly while minimizing operational and management costs.”

Chad Whaley, President of echopath, LLC.

Results

Since making the transition, PacMoore has been impressed with the scalability, recovery response time and ability to recover locally or from echopath's remote data center. Other benefits include the ability to recover data back to any system/device in the network, including physical

servers, virtual machines and/or desktops. Asigra's device and platform agnostic solution ensures that all enterprise data is protected, allowing PacMoore to eliminate point solutions and consolidate backup operations. Finally, the user-friendly solution simplifies backup management and frees up valuable IT resources.

“Tape is no longer a viable option given other alternatives now available in the marketplace. Cloud-based data recovery is so much easier than having to find, load and retrieve data from tapes. Thanks to echopath and Asigra we have shaved off the number of hours spent on backup significantly and substantially improved our ability to recover from a data loss event regardless of where the data was originally located.”

Scott Reid, VP, Operations for PacMoore

Key benefits of the Asigra software solution for PacMoore include:

- Scheduled automatic backups that ensure continuous data protection;
- Easy, manageable and rapid response data recovery;
- Enterprise-class fault tolerant capabilities for business continuity;
- NIST FIPS 140-2 certified security advanced encryption for data in-flight and at-rest, and
- Agentless architecture for seamless scalability as the volume of data grows.

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About echopath, LLC.

Headquartered in Indiana, echopath provides secure enterprise class cloud backup and recovery services that remove the time constraints, licensing fees and labor intensive processes that are associated with other backup solutions. In addition, the service is fully automated and scalable to any volume of data. Currently echopath protects customer data sizes ranging from 50GB to over 50TB. For more information about echopath please visit www.echopath.com.

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

