

Automotive IT Solutions Provider Speeds Backups, Frees Up Time

With NetVault® Backup, GENILINK spends 80 percent less time checking backup reports, and backups are 100 percent faster than before.



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Guillaume MARIE, IT Operations Manager, GENILINK

CUSTOMER PROFILE



Company	GENILINK
Industry	IT solutions
Country	France
Employees	45
Website	www.genilink.com

BUSINESS NEED

Massive data growth began to strain GENILINK's ability to fully protect its critical transportation systems data. A portion of the company's data could not even be backed up and was left completely unprotected. The company needed a backup and recovery solution that would enable it to protect all its data and help simplify backup reporting.

SOLUTION

NetVault Backup enables GENILINK to back up its entire VMware infrastructure and frees up significant storage space. Automated reporting alerts admins immediately when issues arise, eliminating manual report analysis and giving the team more time to focus on strategic initiatives.

BENEFITS

- Simplifies enterprise data protection
- Accelerates backup and recovery
- Improves data security and control
- Lowers total cost of ownership

SOLUTIONS AT A GLANCE

- Backup and recovery

“After running deduplication on our backups, we now have a lot of free storage space to use for future projects. We also have increased the security of our entire infrastructure.”

Guillaume MARIE, IT Operations Manager, GENILINK

The transportation industry is one of the most highly regulated — as it should be, to ensure safety standards are met and to improve quality, consistency and reliability across the worldwide supply chain. As a member of the SGS Group, France’s No. 1 automotive inspection, certification, control and analysis company, GENILINK provides IT solutions for car controlling centers, car leasing companies and drivers’ license test centers. The company also hosts all the sensitive data generated by these organizations, including inspection test results, information about car damages, drivers’ license test results, sales and leasing information, and more. With something as important as road safety and individuals’ personal information at stake, GENILINK relies on NetVault® Backup to help protect all this data, without putting a drag on overall system performance.

TOO MUCH DATA TO BACK UP

Massive data growth began to significantly affect GENILINK’s ability to perform normal backup tasks efficiently and effectively, putting critical data at risk. Because of the large volume of data caused by exponential data growth and the addition of new projects, the company’s backup system performance began to lag. At the same time, storage requirements and costs ballooned.

In fact, the organization was not even able to back up all its data. Using Arcserve Backup software with two VXA tape drives, the company could only backup up 500 GB of data at a time. Still, IT admins had to read through more than 50 backup reports every day to analyze backup results. Because they were inundated with backup reports, the team could not effectively manage the company’s overall data protection strategy.

Outsourcing data backup tasks was not ideal for GENILINK, and system downtime or data loss would be significantly damaging to the company’s brand.

AN ALL-IN-ONE SOLUTION

Not fully backing up all business data posed a serious risk. If a system failed and data were to be lost, GENILINK’s many clients and customers could be impacted.

Plus, manually sorting through countless backup reports on a daily basis was not an efficient use of time and left critical data vulnerable to human error. It was clearly time for a change.

When GENILINK decided to upgrade its backup solution, the company compared products offered by Commvault, Veeam, Lenovo and Quest Software.

They ultimately chose NetVault and two DR4300 deduplication appliances from Quest to simplify data protection and reduce storage requirements and costs. NetVault supports a wide range of server and application platforms in both physical and virtual environments, allowing GENILINK to ensure that its business-critical systems, applications and data are protected and recoverable when needed.

And since Quest provided both software and dedupe hardware, support is integrated, which makes troubleshooting issues a lot simpler.

PRODUCTS & SERVICES

SOFTWARE

[NetVault Backup](#)

“We have overcome all our challenges with backup size,” says Guillaume MARIE, IT operations manager for GENILINK. “We are able to back up our entire VMware infrastructure. Plus, we significantly reduced our storage and no longer have magnetic tapes to manage.”

Guillaume says implementation went smoothly. The solution was installed and deployed by a local Quest service provider, Talc SI.

BROAD APPLICATION PROTECTION

GENILINK uses NetVault to protect its entire data center, which includes about 60 virtual machines (VMs) and 10 physical servers at the company’s Annecy location. NetVault protects all of GENILINK’s web servers, file servers, Oracle databases, SQL Server databases and MySQL database, which amounts to about 4 TB of data. GENILINK now has comprehensive protection and fast recoverability of the data it depends on every day.

“With NetVault Backup,” Guillaume says, “we can now back up all our files and all our VMs — something most companies take for granted but which had become a real challenge for us.”

DEDUPE TO THE RESCUE

Guillaume says the ability to back up to an integrated remote deduplication appliance has made a huge difference in his day-to-day work life. NetVault is tightly integrated with Quest’s DR dedupe appliances and now also integrates with the Quest QoreStor™ solution, a software-defined secondary storage platform that accelerates backups, reduces storage requirements and costs through deduplication, and replicates backups offsite for disaster recovery.

“After running deduplication on our backups,” Guillaume says, “we now have a lot of free storage space to use for future projects. We also have increased the security of our entire infrastructure.”

Administrators now spend 80 percent less time checking backup reports, and backups are 100 percent faster than before. The team knows instantly if a backup has failed and why. Before NetVault, the admin had to manually read through 50 or more backup reports each day and then check to see if there were any error messages. That took an extremely long time.

CLEAR, EASY, FORGET ABOUT IT

With NetVault, GENILINK gets a scalable, enterprise-level backup and recovery solution, enabling the company to ensure high availability of its most critical systems, applications and data.

“NetVault Backup is the kind of backup and recovery software that, once installed, you can completely forget about,” Guillaume says. “The management console is very clear and easy-to-use, simplifying data protection and recovery across our entire company.”

ABOUT QUEST

Quest provides software solutions for the rapidly-changing world of enterprise IT. We help simplify the challenges caused by data explosion, cloud expansion, hybrid datacenters, security threats and regulatory requirements. Our portfolio includes solutions for database management, data protection, unified endpoint management, identity and access management and Microsoft platform management.

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