

Neuron Computer Services achieves automated and reliable backups using **StarWind Virtual Tape Library** integrated with **Backblaze B2**



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About the company

Neuron Computer Services is a U.S.-based Managed IT Services Provider. The company specializes in IT consulting for Small and Midsize Businesses, offering services such as web and cloud hosting, network implementation and management, computer repair, and database solutions.

Industry

IT & Services

Geo

USA

Solution

StarWind Virtual Tape Library (VTL)

"We wanted a solution that could allow us to back up to cheap cloud storage and StarWind VTL is the perfect solution for this. StarWind will always be top-of-mind for us for future storage needs and solutions."

Kevin Sipma, Founder & CTO

Challenge

Before using StarWind Virtual Tape Library (VTL), Neuron Computer Services, LLC backed up its data manually offsite with external hard drives in a Pelican case on a rotating basis. Such a solution did not provide complete protection against mechanical failure, in particular, against the loss of a drive due to shipping damage.

The company needed a cost-efficient solution that would allow getting rid of manual sneakernet backups, automating the backup process. As a possible solution, Neuron Computer Services, LLC used the Veeam Backup & Replication app, but it did not have cloud storage options.

Solution

Neuron Computer Services, LLC has chosen StarWind VTL because it easily integrated into the existing backup infrastructure, improved the backup process, and made it more cost-effective. By supporting Backblaze B2 public cloud solutions, StarWind VTL has become the bridge between Veeam Backup and Replication to the Backblaze B2 cloud. StarWind VTL to Backblaze B2 has allowed the company to back up data to its private cloud with minimal costs and without breaking its budget.

With StarWind VTL, Neuron Computer Services, LLC no longer had to worry about the loss of data, shipment errors, or damage to external drives.