Neuron Computer Services, LLC eliminated the issue of costly sneakernet backups and achieved data protection with StarWind Virtual Tape Library

Problem

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 technology that would allow getting rid of manual sneakernet backups to a much more automated, reliable solution. In addition, the required technology was to be financially profitable not breaking the company's budget. As a possible solution, Neuron Computer Services, LLC used the Veeam Backup & Replication app, but it did not have cloud storage options. That is why the sneakernet backups of important Veeam data out of the company's private cloud were not completely excluded.

Solution

Neuron Computer Services, LLC has chosen StarWind VTL because it easily integrates into any backup infrastructure, speeds up the backup process, and makes 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. Thanks to StarWind VTL, the company got rid of manual sneakernet backups. Since B2 storage is very low-cost, StarWind VTL to Backblaze B2 has allowed the company to backup data to its private cloud with minimal costs and without breaking its budget. With StarWind VTL, Neuron Computer Services, LLC no longer needs to worry about the loss of data, shipment errors or damages, or loss of drives. All the pain points involved with manually backing up data to external drives and shipping them on a rotating basis were eliminated.

We wanted a solution that could allow us to back up to cheap cloud storage and StarWind’s 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