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Daifuku North America Holding Company Satisfies Its 3-2-1 Backup Rule Demand Quickly and Cost-Efficiently Thanks to StarWind

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About the Company

Daifuku North Holding Company is the US branch of one of the most reliable and respected Japanese material handling companies. The company has been providing a wide range of services from warehousing and various storage and transport systems to baggage handling and automated check-in and security systems for airports for almost a century now

Company Profile

Material Handling

Contact Person

Ben Garrett,
Senior Systems Administrator

Problem

The company needed to introduce cloud resources to achieve the 3-2-1 rule in a cost-effective way.

Solution

StarWind enabled the company to use any object and cloud storage they desired and created a fast and secure way of automating backups based on 3-2-1 securely and without unnecessary costs.

Problem

Daifuku Northern Holding Company had an IT infrastructure that consisted of a disk-based backup solution governed by Microsoft Hyper-V. However, due to high cost of maintenance and scalability restrictions, as well as rigid backup procedures, the company wanted to switch it up with cloud backup capabilities. Also, the company wanted to use cloud to achieve the 3-2-1 backup concept. To help satisfy that demand, the company decided to approach StarWind.

Solution

Daifuku North America Holding Company made a decision in favor of **StarWind Virtual Tape Library (VTL)**. Now, the company has a fast and fault-tolerant solution to tier its storage with the use of virtualization however it needs. Its tape backups are sent to chosen public cloud provider automatically. The 3-2-1 rule has been achieved: the company backs up to disk, which then writes a copy to tape on-site, after which StarWind VTL automatically creates a virtual tape copy in the cloud while keeping everything air-gapped from malware and other threats. The process is now fast, secure, and fully automated. The need to pile up costly physical storage has been removed thanks to the introduction of cloud and a neat and safe cloud and object storage tiering process.

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Starwind appealed to us for many reasons. Price point was the best. The level of support was outstanding and they easily integrated with a cloud provider we already had. Implementing the Starwind solution was very fast and easy and has proven to be reliable.

Ben Garrett, Senior Systems Administrator

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