Innotech Windows + Doors achieved high availability (HA), data redundancy, and IT TCO reduction **up to 80%** with **StarWind HyperConverged Appliance**

About the Company

Innotech Windows + Doors
Company manufactures European-style windows and doors that go beyond industry standards. IT infrastructure is crucial for company's production because it serves for assembly line automation. That is why downtime in their IT-infrastructure subsystems can lead to a halt in production and loss of financial resources.

Company Profile

Design & Manufacture of Windows and Doors

Contact Person

Christopher Epp, IT Admin

Problem

The company could not ensure data redundancy and achieve high availability.

Solution

With StarWind HCA, the company achieved high availability, data redundancy and lower TCO across the entire infrastructure.

Problem

Before StarWind HyperConverged Appliance (HCA) deployment, **Innotech Windows + Doors** used to run its production on individual Windows Hyper-V servers. Such an IT infrastructure did not allow for load balancing and automatic failover if one of the production servers went down. Also, a couple of standalone servers could not provide the required level of data redundancy. Is it possible to ensure high availability without data redundancy? Our resounding "no". The traditional SAN architecture could fix the issues, but couldn't fit the bill, so this is where StarWind appeared.

Solution

The company has chosen **StarWind HCA** because it could provide the required uptime and data redundancy without breaking company's budget. HCA provides constant uptime thanks to synchronous failover clustering.

In addition, using StarWind HCA allowed Innotech Windows + Doors to create quick and reliable backups and ensure disaster recovery at an available budget.

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> The infrastructure has been working extremely well and has definitely satisfied the requirements.
>
> **Christopher Epp,** IT Admin

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