

Grand River Conservation Authority enhances operational efficiency by transforming its existing SAN infrastructure into an iSCSI solution thanks to StarWind Virtual SAN (VSAN)



About the company

Grand River Conservation Authority (GRCA), based in Canada, is a pivotal organization operating under the Conservation Authorities Act of Ontario. It collaborates with municipalities, landowners, and various organizations to effectively manage the Grand River watershed and its valuable natural resources.

Industry

Government Agency

Geo

NA

Solution

StarWind Virtual SAN (VSAN)

"Without spending tons of money we turned our HP Fibre Channel SAN into an iSCSI SAN."

Jason Liu, Company Representative

Challenge

Before deploying StarWind Virtual SAN (VSAN), Grand River Conservation Authority's IT infrastructure consisted of server virtualization, a SAN, and a firewall, all powered by the Hyper-V hypervisor. The primary challenge was the need to transform its existing HP P2000 SAN, which utilized fibre channel controllers, into an iSCSI SAN. The existing controllers were incompatible with this new requirement, and the prospect of spending thousands of dollars to replace them was financially prohibitive.

GRCA considered various storage solutions. However, its prior experience with StarWind led the organization to confidently select it as the solution.

Solution

With StarWind VSAN, GRCA was able to seamlessly convert its existing HP fibre channel SAN into an iSCSI SAN without the need for costly controller replacements. This cost-effective transformation ensured that GRCA could leverage its existing hardware investment while meeting its evolving storage needs.

The resulting infrastructure powered by StarWind VSAN has exceeded expectations. GRCA has achieved a more robust and cost-effective IT environment, ensuring the continued success of its conservation efforts in the Grand River watershed.