

Loren Data Corp. ensures uninterrupted EDI communications by deploying a hyperconverged IT infrastructure with **StarWind HCI Appliance (HCA)**



About the company

Loren Data Corp. operates ECGrid, a B2B communications infrastructure platform that has routed EDI transactions among retailers, manufacturers, distributors, and service providers since 1996.

Industry

IT & Services

Location

North America (United States)

Solution

StarWind HCI Appliance (HCA)

"StarWind HCI Appliance solved our data portability and infrastructure resilience requirements in a single platform. For a company whose clients depend on us for always-on B2B connectivity, that kind of foundation is non-negotiable."

J. Larche, Director of Infrastructure

Challenge

Before implementing StarWind HCI Appliance (HCA), Loren Data Corp. relied on a Microsoft Hyper-V environment that had served the team well. However, as ECGrid's transaction volume and client base continued to grow, the internal infrastructure needed to keep pace, with storage limitations beginning to create friction – constraining data portability, adding operational overhead, and making resilience more intensive to maintain at the level ECGrid's trading partners expect.

Rather than continue layering fixes onto the existing setup, Loren Data Corp. looked for a cleaner path forward: an infrastructure foundation designed to scale alongside the business.

Solution

Loren Data Corp. deployed StarWind HCI Appliance to consolidate storage, compute, and networking into a single hyperconverged platform. The migration resolved the portability and resilience gaps in the legacy environment while simplifying ongoing operations.

StarWind's architecture gave the team a clean, manageable foundation – one that runs smoothly today and supports future expansion, including planned deployment of additional clusters across geographic regions to extend redundancy closer to where Loren Data's clients operate.