

CrossRoad Engineers ensures uninterrupted access to critical project data by deploying a hyperconverged IT infrastructure with **StarWind HCI Appliance (HCA)**

CROSSROAD ENGINEERS, PC

About the company

CrossRoad Engineers is a civil engineering firm based in central Indiana that has been providing transportation infrastructure design and consulting services since 1995. The company specializes in the design of roundabouts, roads, and bridges, while also offering inspection, survey, municipal, and site services.

Industry

Engineering

Location

North America (United States)

Solution

StarWind HCI Appliance (HCA)

“The StarWind infrastructure was easy to install. Support has been excellent and thorough. So far, this solution meets all of our needs with the added reassurance that if anything were to go wrong, it’s backed by support.”

Andrew Wolf, IT Manager

Challenge

Before deploying StarWind HCI Appliance (HCA), CrossRoad Engineers relied on Dell PowerEdge tower servers that lacked a cost-effective high availability (HA) architecture. The company needed improved infrastructure resilience and simplified management without investing in additional IT resources or complex configurations. Alternative solutions typically required specialized expertise, dedicated administration, and higher implementation costs, making them impractical for the firm’s operational model. CrossRoad Engineers sought a solution that could deliver enterprise-grade availability while remaining easy to deploy and manage within their existing IT capabilities.

Solution

CrossRoad Engineers chose StarWind HCI Appliance based on its strong reputation and integrated approach to high availability. The solution enabled the company to build a resilient hyperconverged infrastructure without the overhead and expense of designing and managing a custom HA environment internally. Deployment was straightforward, and the resulting infrastructure provided centralized management, operational simplicity, and continuous availability for critical workloads. In addition, StarWind’s responsive support team gave the company confidence that any potential issues would be resolved quickly. The new infrastructure fully satisfies CrossRoad Engineers’ current requirements while providing a scalable foundation for future upgrades as business needs evolve.