R.K. Black, Inc. enhances its operational efficiency by reducing the number of physical servers from 14 to 2 thanks to StarWind HCI Appliance (HCA)

R.K.Black, Inc.
Technology Solutions That Work

About the Company

R.K. Black, Inc. is a U.S. provider of copier, fax, printer, scanner, document management, and information technology solutions for small, medium, large, and enterprise businesses based in Oklahoma, Kansas, and Missouri with local and/or national presence.

Industry

IT & Services

Location

North America (United States)

Solution

StarWind HCI Appliance (HCA)

"Two StarWind HCI Appliances in our data center provide all company server services with the ability to failover if an issue was to arise."

Robert Taylor, Pre-Sales Engineer

Challenge

Before deploying StarWind HCI Appliance (HCA), R.K. Black, Inc. relied heavily on physical servers with minimal virtualization. The VMware ESXi hypervisor struggled to provide high availability (HA) services, leaving its IT infrastructure vulnerable to downtime.

With 14+ physical servers and no efficient virtualization strategy, the company faced significant operational challenges and lacked the agility needed for modern business demands.

Solution

R.K. Black, Inc. chose StarWind HCI Appliance due to its ease of implementation, responsive support, and unique HA capabilities without requiring a third node. By consolidating its infrastructure onto two StarWind HCI Appliances, the company achieved a robust, highly available environment. StarWind enabled seamless virtualization, reducing physical server sprawl and providing the necessary redundancy for critical services.

With two appliances in its data center, the company now benefits from a hyperconverged infrastructure with built-in failover capabilities. This solution not only addressed its previous challenges but also positioned the company to meet future growth and scalability needs.

To learn more, visit **www.starwind.com**