IT Infrastructure for Retail Industry

A Vertiv Case Study

Retail

Nearly 90% of Fortune 500 retailers choose Vertiv for physical infrastructure to support their digital transformation and maintain business critical continuity. Vertiv supports standardized IT edge solutions for stores and distribution centers to save deployment time and simplify IT management as well as offering products and services to optimize core data centers for availability, efficiency and capacity.

Success Story:

National Restaurant Chain Supports Expansion by Pairing the Liebert® GXT™ UPS with Optimized Racks and Managed Rack PDUs for IT-Ready Infrastructure

Case Summary

Critical Need:

A popular restaurant chain with nearly 200 locations and aggressive expansion plans needed a power protection solution to support new locations and one that would fix an issue with UPS systems in existing locations, which had been improperly installed.
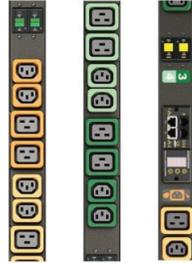
Solution:

The company standardized on the Liebert GXT double-conversion UPS systems with integrated maintenance bypass and external batteries to achieve the reliability and availability their growing business needed. They paired the high-availability UPS units with the Vertiv DCF™ optimized rack and MPH™ Rack PDU to create an integrated, IT-ready infrastructure for each location. In addition, they used the Vertiv Power Assurance Package to ensure professional installation and servicing of IT infrastructure within each location.

Benefits:

Working with their channel partner, supported by the Vertiv local business partner, the company remedied a previous improper installation and was able to cost-effectively achieve its goal of a 30-minute battery runtime for all locations, giving them sufficient time to close out checks and terminals in the event of a power outage. The Vertiv racks and managed rPDUs improved efficiency and enabled remote monitoring and control for better overall power management. Plus, the Power Assurance Package removed the burden of infrastructure installation and maintenance from in-house resources, allowing the company and its people to focus on continued growth.

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Featured Products:

Liebert® PSI5™, 800-5, 000VA

Compact rackmount or tower, AVR line-interactive UPS system designed especially for IT applications such as network closets and small data centers.

Rack PDU

Ensures your edge infrastructure is powered reliably and efficiently from the beginning.

Avocent® ACS 8000 Serial Consoles

Advanced console server series offers upgraded and advanced features that deliver scalable and high performance solutions for IT administrators.

Avocent® MergePoint Unity Digital KVM Switches

Includes both KVM-over-IP and serial console management technology. Centralize the management of the switches with DSView 4 Management software.

Vertiv™ VR Rack

Flexibility you need with easy installation, the VR Rack is delivered ready for high-density environments to serve your mission critical needs – even as they evolve and change.

SmartCabinet™

Intelligent, enclosed data center integrated infrastructure in a rack.

GraybaR.

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