

CUSTOMIZED DATA CENTER SOLUTION FOR HOUSEHOLD PRODUCT MANUFACTURER



A Vertiv Case Study



Background

A leading household product manufacturer needed to add a new data center to its facility to support critical production applications. Due to the nature of its production facility, the company required a data center to optimize space as well as tolerate a dusty manufacturing environment, which can be hostile to computing systems. They needed to increase its mission-critical capacity while protecting the new data center.

They chose Vertiv. Working with its electrical contractor partner, we helped by providing turn-key delivery for a local, yet separate data center facility built around Vertiv's compact and powerful SmartMod™ infrastructure.

Ensuring that critical technologies always work, the SmartMod is a modular IT infrastructure solution in the form of a customized data center enclosure. It is a fully integrated, self-contained, rapidly deployable unit that is easy to relocate and architected to support organizations for years to come.

ABOUT THE COMPANY

This multi-billion dollar household product manufacturer sells a variety of household and personal care items through various brands worldwide.

Case Summary

Location: North America

Product/Service: The SmartMod infrastructure provides intelligent, rapidly deployable, prefabricated enclosures for modular data centers, cable landing stations, or network aggregation.

Critical Need: A household product manufacturer needed a new data infrastructure that preserved valuable real estate while being protected from a dusty manufacturing environment.

Results:

- Installed a SmartMod infrastructure solution that was on-premise but isolated from the environment to protect the computers from manufacturing hazards
- Increased data capacity by 20kW
- Reduced costs by minimizing installation time and eliminating the need for room upgrades
- Created an easy-to-reproduce design to use in multiple locations

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