# VERTIV SAVES TELECOM COMPANY TIME AND MONEY

A Vertiv Case Study



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## Background

In 2017, a Canadian telecom service provider realized that the lease was up at its data center location in British Columbia. With no contract extension offered, the company needed to find a new working site quickly.

They needed a highly efficient mission-critical infrastructure assembled within less than eight months. Vertiv utilized this unique opportunity to engineer a turnkey solution that lowered overall operating expenses and increased working capacity with a SmartMod<sup>™</sup> solution.

The SmartMod is a modular data center enclosure. It is a fully integrated, self-contained, rapidly deployable unit that is easy to relocate, and we designed it to make sure that critical infrastructure always works.

By reducing expenses associated with energy usage and maintenance, SmartMod streamlines monitoring and management processes all while reducing overall operations costs.

#### ABOUT THE COMPANY

A leading telecommunications company in Canada provides customers with a wide range of products and services including data, IP, voice and wireless.

### **Case Summary**

Location: British Columbia, Canada

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

**Critical Need:** This telecom company needed a new data center location with new infrastructure that preserves valuable real estate while decreasing operating costs.

#### **Results:**

- Installed SmartMod infrastructure into new location to provide data and Internet capacity, allowing the customer to reduce leased space
- Minimized downtime and productivity loss
- Completed the project in eight months exceeding customer expectations
- Reduced costs by minimizing installation time and eliminating the need for room upgrades
- Created a design that's easy to recreate for additional locations

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