

Verizon Terremark – Santa Clara, CA

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Background

Verizon Terremark NAP West facility is a 95,000 square foot colocation and managed services data center facility located in the heart of Silicon Valley. The facility's enterprise solutions are supported by high performance IT and physical infrastructure to meet customer requirements for availability, security, and power.

Challenge

With an increasing customer base, Verizon Terremark needed to quickly expand its capacity, but challenged with limited real estate. The solution needed to be compact, rapidly deployable, and flexible enough to manage power consumption to best serve customer needs.

Solution

Verizon Terremark chose to deploy four **Active Power PowerHouse™ systems**, the most complete modular electrical infrastructure solution on the market. Each enclosure contains **Active Power CleanSource® UPS** along with other conventional data center electrical room components. The team took an unconventional yet creative approach to the installation deploying all four enclosures on the facility's rooftop.

Result

PowerHouse directly met the provider's requirements and enabled Verizon Terremark to quickly expand capacity in a fraction of the time versus a conventional brick and mortar approach. The efficient modular power systems deliver complete power protection to the facility's IT assets while contributing to Verizon Terremark's green efforts.

PowerHouse modular units are energy and space efficient, which gives us flexibility to manage power consumption to best serve the needs of our clients and limit energy and equipment waste.

– Ben Stewart, SVP, Facility Engineering

