



Powering and Connecting Your World

Tripp Lite Makes Edge Deployment Easy with EdgeReady™ Micro Data Centers

Tripp Lite makes it quick and easy to deploy edge infrastructure. Dozens of preconfigured micro data center (MDC) solutions are available for immediate order with unlimited options for customization. Stock configurations ship three business days after receipt of an order; customized models ship in as little as five business days.

The integrated MDCs combine a rack enclosure, UPS, PDU, remote management and passive cooling, with easy-to-add options for active cooling, extended runtime, KVM, security and cabling. These expertly configured solutions are providing benefits to organizations in every sector.



Banking / Financial Services

Factory Floor



Enterprise Branch Office



Warehouse Distribution / Logistics

HIGH AVAILABILITY FOR BRANCH SITES

Customer: Multinational bank with hundreds of branch locations and over 1,000 employees.

Challenge: Renovated and newly constructed bank branches require both power protection and cooling to support high availability for servers and ATMs.

Solution: Tripp Lite's 42U MDC with a 7,000 BTU rack-mount cooling unit. The installed UPS provides the cooling unit with battery backup to help ensure its availability during power outages.

Result: MDCs located in the branches provide high-availability solutions in areas not large enough for dedicated IT rooms. Security, rack-mounted cooling, power distribution and battery backup are all contained within one 42U rack.

COMPACT FOOTPRINT FOR A SPACE-CONSTRAINED OFFICE

Customers: Separate financial services entities share office space. Although the two entities perform interrelated activities, they require complete separation of their data and other IT activities.

Challenge: The shared space has no room for each of the businesses to have its own data center.

Solution: Each of the companies installed an MDC from Tripp Lite to support its individual IT and communications equipment independently.

Result: The two businesses have the autonomy they require for network and telecom needs, while continuing to enjoy the efficiencies and synergies that come from sharing an office.

COMPREHENSIVE MANAGEMENT FOR REMOTE SITES

Customer: Large energy production company dedicated to the exploration, extraction, refining and distribution of petroleum, natural gas and derivative products.

Challenge: Each remote site within the vast network requires remote management of technology to support pumps for oil and gas exploration and extraction. Each location needs network connectivity to the main control center.

Solution: Comprehensive MDC solution from Tripp Lite installed in several of the remote sites during the first phase supports the infrastructure behind the pumps.

Result: The first phase has been running optimally for more than two years. The second phase is now in progress, with up to twice as many additional Tripp Lite MDCs planned. The customer's confidence in the Tripp Lite solution is driven by the optimal results in the first phase, along with overall ease of implementation and balanced costs.

COST-EFFECTIVE SOLUTION FOR GROWING COMPANY

Customer: Freight and passenger railroad with integral logistics services.

Challenge: Rapid growth determined the need for a small data center located close to the internal staff and contained within a defined physical space.

Solution: Tripp Lite MDC with integrated battery backup and cooling unit.

Result: The Tripp Lite solution fit into the space allotted, allowing the company to save site-related costs of building out a new area to hold the equipment.

EASE OF IMPLEMENTATION FOR DISTANT LOCATION

Customer: One of the world's largest tree nut producers, with a major production facility in Bolivia.

Challenge: A processing plant in the jungle required rapid installation and implementation of operations and communications services. Uptime for business continuity and remote management with the means to receive reporting were primary objectives for the project.

Solution: Tripp Lite MDCs for power control and telecom services.

Result: The ease and versatility of installation of the infrastructure provided by Tripp Lite allowed rapid implementation, in spite of the distant location. Business management systems now are being controlled and reported on remotely with the support of the MDC solution.

The edge made easy.™

Learn more about Tripp Lite EdgeReady Micro Data Centers at tripplite.com/mdc.

