

Product Name:

Data Center Colocation

Product Availability:

Data Center Colocation is available across the PAETEC footprint.

Ideal Customer Profile:

Companies operating critical applications requiring continuous availability, high security, or burstable Internet access are ideal for this product.

CPE Requirements:

There are no CPE requirements.

DATA CENTER COLOCATION | In Brief

Product Description

PAETEC's Data Center Colocation is designed for customers that want to collocate their equipment in a secure, protected, and environmentally controlled PAETEC Data Center to protect critical database and server operating applications. Data Center Colocation customers also connect directly to the PAETEC IP backbone for Internet access or MPLS VPN services. Companies can take advantage of our secure facility with generator backup and a scalable, redundant high-speed connection to our MPLS VPN and/or Internet services, without incurring the circuit cost associated with bringing a high bandwidth, local access service to their location.

Businesses that operate within heavily regulated industries, such as medical, financial, or legal that must follow mandated requirements like HIPAA, GLIBA, and Sarbanes-Oxley for the protection and availability of critical data, find Data Center Colocation a perfect solution in meeting those requirements.

Service Capabilities

- Robust data network connectivity with OC-level redundant access
- Private, secure cages and cabinets
- “Blipless” power backups, no UPS required
- Kilowatt diesel generator for extended backup power generation
- 24 × 7 × 365 monitoring and professional services
- Service Level Agreements (SLAs), including Internet access and availability, service response time, power availability, installation intervals, and facility access
- Heating, ventilation, and air conditioning (HVAC)
- Advanced fire suppression system

The Value Proposition

- 24-hour access to the colocation facility
- Power and generator backup
- 24 × 7 network monitoring
- Installation of all racks
- Installation and testing of all cross connects
- Integration into PAETEC's Internet backbone
- Supervised, climate-conditioned environment

Application One

A global publishing enterprise company with offices and associates worldwide housed their entire critical database and server applications within a protected headquarter location. Issues affecting the primary location such as power failure, inclement weather, and holiday scheduling, severely impacted productivity, delivery schedules, and resource development. Additionally, increasing costs associated to IT development continued to impact budgetary scheduling. By moving all critical database and server applications to the PAETEC Bethlehem Data Center, increased efficiencies related to productivity, scalability requirements, and operating expenses were easily obtained.

Application Two

Federal regulations related to the protection and security of critical operating and financial data (Sarbanes-Oxley), required a national applications service provider to review the internal costs associated with updating and securing the local operating environments of their offerings. Costs associated to the upgrade, as well as enhancements to their offerings including redundancy, backup utilities, and monitoring services, moved the organization to review outsourced service providers. After reviewing the PAETEC Data Center Colocation offering, the customer determined that the site ownership and management, as well as multiple provider redundancy and SLAs, distinguished our Data Center solution from what other providers had to offer.