

Product Name:

Central Office Colocation

Availability:

Central Office Colocation is available across the PAETEC footprint based on availability within individual Central Office switch locations.

Ideal Customer Profile:

Companies requiring a safe and secure location for the housing of data and/or voice communications equipment are ideal for this product.

CPE Requirements:

Central Office Colocation provides an environment for customer-owned equipment to be housed. Customer-provided UPS is required due to regularly scheduled testing within all Central Office environments.

CENTRAL OFFICE COLOCATION | In Brief

Product Description

Central Office Colocation involves the placement of customer-owned telecommunications or data equipment within the local PAETEC Central Office location. As part of the placement agreement, PAETEC provides a secure, measured power, temperature / humidity controlled environment, with affordable access to PAETEC's data and voice network services.

Maintenance applications for the collocated CPE are the responsibility of the customer. Customer-provided Uninterruptible Power Supply (UPS) is required due to on-going scheduled maintenance within all PAETEC-owned and operated facilities.

Product Capabilities

- Affordable data and voice network connectivity (no local loops)
- Private, secure cabinets
- Diesel generator power backup
- Heating, ventilation, and air conditioning (HVAC)
- Advanced fire suppression system
- Simplified billing

Application One

Genesis Corporation, a growing regional organization focused on reducing operating expenses, determined that a VoIP platform across the expanding organization would save considerable budgetary expenses. By using PAETEC's MPLS network as transport, the customer increased the associated savings by placing the operating CPE associated to the design (server, router, firewall) within a PAETEC-owned and operated Central Office facility. Genesis maintained all service applications locally, as the Central Office was located within their market. The company's executives see the benefits from the reduced cost of high-bandwidth IP access in the secure and reliable environment. With PAETEC's Central Office Colocation, they have peace-of-mind knowing that their equipment is always available, and the survivability of critical customer applications is ensured.

Application Two

A regional professional services firm with a nationwide client base conducts business over the public Internet through e-mail, Web browsing, and remote network access. The customer needed a secure and reliable environment to house their firewall and router with high-speed access to the Internet. By colocating this equipment in a PAETEC facility, the customer secures incoming and outgoing Internet traffic without the capital outlay of replicating a carrier-class environment at their premises. PAETEC's Central Office Colocation was the perfect fit.