

Data Center Info Sheet

Built for Flexibility and Scalability

Parsippany II

Parsippany I

Cedar Knolls I
9 Wing Drive - Cedar Knolls, NJ

Location

The Cedar Knolls data center is a single floor, single occupant, purpose-built facility located in a suburban office park roughly 40 minutes from Manhattan and 30 minutes from Newark Liberty International Airport. The data center is conveniently located near Routes 10, 24, 80 & 287 making it easily accessible by car and bus; the data center is also roughly a mile from the Morris Plains train station which offers Midtown Direct train service. Facility amenities include office suites, conference facilities, server build areas, restrooms with showers and a kitchen with vending machines.

Power Density

With the high density areas able to accommodate power densities of **20 kW (167 amps @ 120v) per cabinet**, the Cedar Knolls Data Center is the highest density facility in the region. This ultra-high density allows customers to expand their environment without having to expand their footprint. Most importantly unlike typical data centers with a density ceiling of 4 kW (34 amps @ 120v) per cabinet at Net Access you can fully utilize a cabinet.

Power Systems

N+1 power system comprised of Eaton-PowerWare UPS systems with individual battery validation systems backed by diesel generators. The power system is capable of delivering a variety of power circuits including single pole (120v) double pole (208v) and triple pole or three-phase configurations. The facility employs a metered billing method whereby customers pay only for what they actually use rather than typical flat rate, or per circuit, pricing.

Cooling Systems

Cooling systems configured in an N+1 configuration.

Security Systems

- Biometric authentication to all secure areas / doors
 - Facial geometry scanner
 - Fingerprint reader
- Three-Factor Man-trap (Proximity Card / biometric fingerprint reader / facial geometry scanner) with anti-passback
- Two-Factor Cage access (Proximity card / biometric fingerprint reader)
- 24 / 7 / 365 on-site security
- High Definition CCTV network covering all interior and exterior strategic locations and access points
 - 90 days video retention

Connectivity

- Net Access Corporation
- Extended Cross-Connect
 - 60 Hudson St. - TelX - NYC
 - 25 Broadway - Telehouse - NYC
 - 165 Halsey St. - Equinix - Newark, NJ
- Major On-Net Carriers
 - Verizon Telco
 - Verizon Business (former MCI / UUnet)
 - Level 3
 - AboveNet
 - Optimum Lightpath

Tier

The Cedar Knolls I, data center meets or exceeds the specifications of a Tier 3 data center as defined by The Uptime Institute.

SAS-70 Audit

The Cedar Knolls, NJ data center undergoes an annual SAS-70 Type II Audit.