# HOSTING

## TAKING YOU FURTHER

# Newark Data Center

**Located in Delaware just outside of Philadelphia, our Newark data center is equipped with fully redundant connectivity and advanced monitoring and security systems to support your mission-critical applications and data.**

**In addition to a solid infrastructure our 24x7 on-site Network Operations Center (NOC) staff provides on-site data center security and monitoring. The NOC helps identify potential issues and provide resolution before any network problems occur. This means that our customers get the highest levels of security, reliability, performance, and availability so their business is always on.**

## *Our data centers deliver*

**SPACE**
With over 100,000 square feet of data center space (and growing!), we provide custom cabinet, cage, suite, and circuit configurations.

**POWER**
Redundant UPS systems and back-up generators ensure our data centers and clients never lose power.

**BANDWIDTH**
Tier 1 redundant connectivity from multiple providers gives clients the connectivity and speed they demand.

**COOLING**
HOSTING's Green Design Standards for airflow management guarantee a stable temperature and humidity.

**SECURITY**
Secure facilities, biometrics, video surveillance and three layers of NOC monitoring provide our clients with the highest levels of security.

**NEWARK**
DELAWARE

## Data Center Space

- SOC 2 audited; PCI compliant
- Square footage: 23,000 (Facility); 16,000 (Colocation & Managed)
- 100% dedicated HOSTING resources
- 24-inch raised floor for efficient airflow
- Overhead and under floor cable management
- Fire Detection: Fike Cheetah Photoelectric and VESDA
- Fire Suppression: Fike FM-200/Victaulic Dry-Pipe pre-action

## Data Center Power

- Fault tolerant UPS Power and Multiple utility feeds
- Up to 150 watts/square foot
- Automatic transfer switches designed for seamless cutovers
- 6 mW of building power capacity over multiple utility feeds
- 2 mW of Fault Tolerant and redundant UPS capacity via General Electric and Eaton Powerware UPS Infrastructure
- 4.5 mW of generator capacity; 36+ hrs of fuel capacity
- Generators housed in dedicated, secure enclosures
- Over 6,000 gallons of onsite available fuel

## Customer Power

- 120V and 208V single and three phase circuits available in 20a, 30a or 60a applications
- Redundant power delivered via divergent power panels and PDUs
- Power management under raised floor

## Configuration and Support

- APC AR3100 78.4" x 23.6" x 42.1" cabinets available at full and half rack increments
- Cabinets are lockable, fire-rated with perforated front and rear doors for airflow

- Private Cage space available
- Roof rights are available

## Cooling

- Fault tolerant, high segmentation DX cooling system
- Over 25 Liebert System 3 30-ton computer room air conditioners with dedicated pad mounted condensers
- Cooling up to 175 watts/square foot
- Temperature maintained at 74°F (+/- 4°)
- Humidity maintained at 40% (+/- 5%)

## Bandwidth

- Redundancy and automatic failover in place to ensure continual connectivity
- Ten GB redundant capacity delivered from two major POPs
- Eight GB committed transit from four separate providers
- Engineered to greater than 200% peak utilization
- Fully meshed routing and switching architecture
- Connectivity via multiple backbone providers
- Network boasts multi-homed bandwidth
- Two points of entry and two diverse paths
- Copper CAT 5E and fiber access to each row of cabinets and cages
- 100 Mbps or 1 GB network connectivity available to cabinets and cages

## Security

- Facility security includes keycard access and on-site operations personnel
- Interior and exterior cameras providing 90 days of video retention for critical areas
- 24 x 7 x 365 customer access
- Fully staffed, 24 x 7 x 365 NOC and remote hands assistance

**Coast-to-Coast**

With SOC audited and PCI compliant data centers in Dallas, Denver, Irvine, Louisville, Newark, and San Francisco, HOSTING delivers geographically diverse solutions with unmatched support.

# About HOSTING

HOSTING delivers secure, compliant managed cloud services and open technologies that empower organizations to transform their businesses and lead their industries. We provide customers with unmatched security, support and compliance expertise across a broad portfolio of solutions including public cloud, private cloud, hybrid IT and dedicated environments. Our mission is simple – to provide the best customer experience for companies running mission-critical applications in the cloud, supported by the industry's best team.

HOSTING set the bar in introducing a complete unified cloud solution on the AWS and Azure cloud platforms. The HOSTING Unified Cloud™ provides customers with unprecedented flexibility to develop, run and manage custom applications in the cloud without the burden of vendor lock-in.

For more information, visit **HOSTING.com** and **HOSTINGUnifiedCloud.com**.