Pittsburgh Data Center - Allegheny Center Mall (ACM)

Data Center Services Delivered

Data Centers
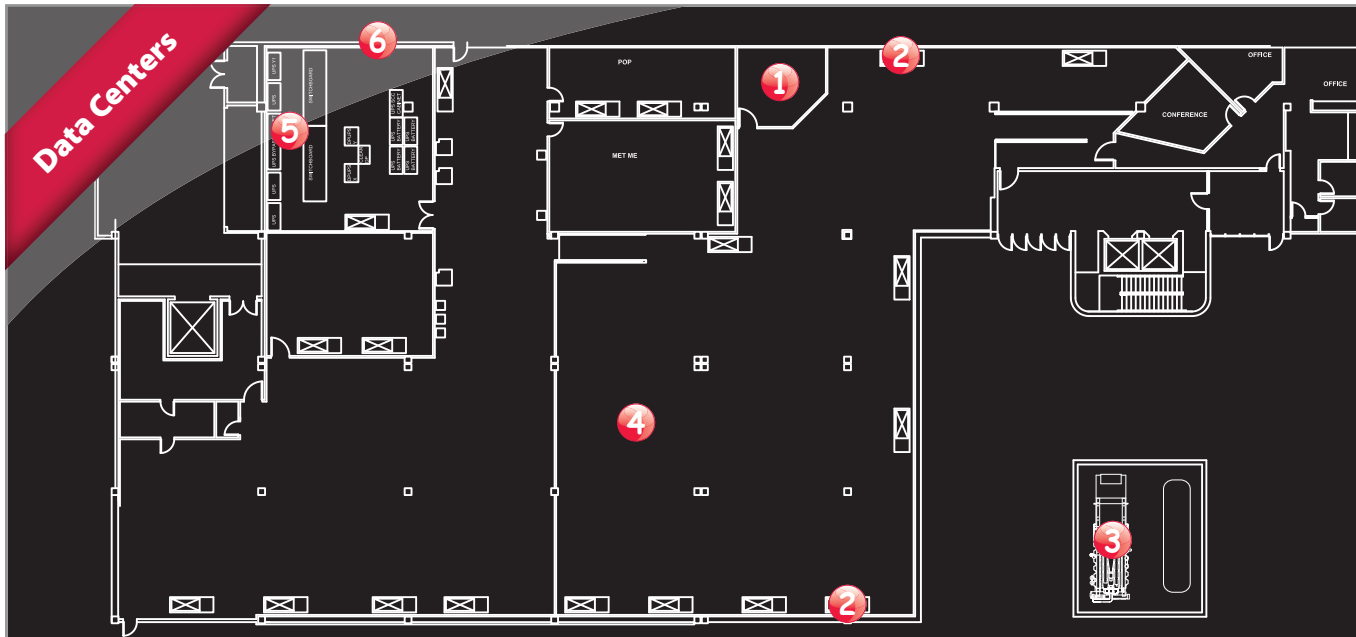
1 24x7x365 Expedient Operations Support Center	**3** Caterpillar generator producing 2.2 MW of power	**5** Four 500 kVa uniterruptible power supply units
2 500 tons of cooling	**4** Over 25,000 sq. ft. total space with 10,000 sq. ft. of raised floor space	**6** Dual power feeds

• Advantages

- Enterprise grade facility, without the capital investment

- Scalable Infrastructure - pay as you grow

- Flexibility to customize client solution based on needs assessment

- Strategically located in risk-adverse region

- Multiple data centers connected via 10 Gbps long haul fiber optic rings

- Direct access to multiple Tier 1 providers

- Monitored with 16 CCTV security cameras

Build vs. Buy…The value of outsourcing a data center rather than building your own

Benefits of Outsourcing: Reduce Your Deployment Costs, Increase Your Availability, Focus Your Staff, Speed Up Your Implementations and Provide Your Company With More Flexibility

Take advantage of an Expedient Data Center and enable your internal experts to focus on your company's business specific applications and rest easy knowing that your data is housed in an enterprise class facility that is being monitored and protected by a team of data center experts. Your company will enjoy all of the benefits of being in a top tier facility without taking on the financial burden of architecting, designing, building and maintaining your own facility. In addition you will have access to Expedient staff who are onsite 24x7x365 to act as remote hands and reduce the number of times that your own staff has to be dispatched after hours. An Expedient data center will act as the foundation for your technical infrastructure, which will free up CAPEX and allow you to focus on other IT projects.

expedient
C O M M U N I C A T I O N S

About Expedient

Expedient is part of a network of nationwide data centers which offer a wide range of managed services and network connectivity. These proven managed services combined with reliable and redundant SAS 70 Type II Certified and PCI-DSS compliant data centers, interconnected with a private 10Gbps network, enables Expedient to deliver premier colocation, network and managed services to enterprise, commercial, education and government entities.

Always Staffed Facilities

- Expedient technicians are on site 24 hours a day, 7 days a week, 365 days a year
- Specialized, experienced, and certified engineers are available for consultation
- The level of technical expertise is unparalleled in the region for service provider data center space
- Our engineers monitor the performance and traffic management of both the data center and ISP networks
- We utilize predictive monitoring so that we can identify a problem before it can become service impacting

Complete Control

Expedient maintains complete authoritative and operational control over this data center facility, working with both staff facility engineers, electricians, and contractors to produce the solutions that custom fit clients needs.

- HVAC: 500 tons of cooling, 25 air handlers
- Electrical - On Floor: Breakers, conduit, A/B feed, and AC or DC
- Dual Bus Power Feeds
- Fire Suppression: FM-200 and pre-action dry pipe sprinkler system with VESDA smoke detection system
- Access: 24x7x365
- Expedient can fit customer specific needs as they relate to cage layout, cooling and power
- Man trap with key-card and bio-metric hand scanner, singe point of entry & exit

---

Allegheny Center Mall is the telecommunications hub for the city of Pittsburgh.

Regionally Diverse Carrier Capacity

Access to 10 Major Carriers including
- Expedient
- AT&T
- Verizon
- Sprint
- Level 3
- XO
- Zayo
- Consolidated
- FiberTech
- DQE

Available Services

- Virtual Colocation / Cloud
- Managed Virtual Instances
- Managed Backup
- Colocation
- Managed System Services
- Managed Network Services
- Monitoring
- Load Balancing
- Firewall
- Managed Exchange Email

Data Center Locations:

- Baltimore
- Boston
- Cleveland (x2)
- Columbus
- Indianapolis
- Pittsburgh (x2)

SAS 70 Type II

PCi Certified Managed Services Provider

expedient COMMUNICATIONS