



## **ONEPARTNER ADVANCED TECHNOLOGY & APPLICATIONS CENTER (ATAC)** **QUICK FACTS**

### **ATAC OVERVIEW:**

- ✓ On August 15, 2008, OnePartner, LLC opened the only commercial disaster recovery and data hosting facility in the U.S. with a *Certified Tier III (or higher) Design* according to the Uptime Institute -- the Advanced Technology & Applications Center (ATAC). A data center with a Tier III Certified design ensures clients' data is housed in a facility that is up-and-running nearly 100 percent of the time.
- ✓ The ATAC data center is located in an optimal location. It is shielded by the Appalachian Mountains and centrally located in the center of 250 miles of fiber optics in Duffield, Virginia.
- ✓ The ATAC Provides:
  - Maximum resiliency to achieve *concurrent maintainability*; *concurrent maintainability* permits repair and replacement without interrupting operations, ensuring extended availability.
  - Redundancies at every level, meaning that every point has its own backup—including generators, air conditioning units and power switches – creating a fault-tolerant system.
  - State-of-the-art systems for monitoring all aspects of the facility around-the-clock.
- ✓ Current customers include large financial institutions and healthcare organizations.

### **INDUSTRY OVERVIEW:**

- ✓ Studies indicate that 60 percent of mid-to-large companies and organizations experience from one to 24 hours of downtime annually and 50 percent of businesses never recover from a catastrophic outage. With this in mind, many organizations are seeking commercial data centers for either primary data storage or backup data storage.
- ✓ In order to minimize the business disruption and financial impact caused by electrical, mechanical, fire, and environmental events, organizations are seeking redundant data centers with a resilient facility design.
- ✓ The demand for commercial data centers is expected to increase more than 5 percent per year over the next two years.

### **THE ADVANTAGE OF TIER III DESIGN CERTIFICATION BY THE UPTIME INSTITUTE**

- ✓ The ATAC is the *sole* company in the U.S. that provides *commercial* data center services that has been awarded a Tier III Design Certification by the Uptime Institute.
- ✓ A Tier III Certified data center must be concurrently maintainable – or fully redundant – for more than 99.982 percent availability. **Based on industry data, Tier III Certified data centers go approximately 2.5 years on average between failures, as compared with 2.1 months with a Tier II center.**
- The Uptime Institute, a vendor-neutral organization, was the first to create a Tier Certification Classification System that enables companies to select data centers based on a reliable, independent assessment of uptime percentages and performance. The Uptime Institute's is the only system rated and certified through an exclusive license agreement with Computer Site Engineering (CSE), an independent data center engineering and management consulting firm. For a list of data centers certified in accordance with Uptime Institute's Classification System, visit: <http://computersiteengineering.com/certifiedsites>.
- ✓ While virtualization and cloud computing are becoming more recognized technologies for data storage needs, using a physical Tier III or higher data center to house a company's valuable data is the only way to ensure 100 percent uptime and protection against power failures and other events that can negatively impact a business.

### **ATAC Specifications:**

- ✓ Capacity: 50 cabinets in phase I (43 additional cabinets in Phase II), plus 3 Caged "suites" (10 x 10)
- ✓ Current size: 9,200 square feet
- ✓ Efficient/energy saving airflow: 24-inch sealed ceiling plenum removes hot air exhaust, while raised floor facilitates proper cooling.
- ✓ Power back-up: two generators the size of school bus, each capable of powering 900 homes for up to 1,000 hours each, back-up the data center in case of a power failure.
- ✓ Access to the server room requires authentication at five sequential biometric/proximity stations.
- ✓ High resolution digital video cameras record access to secured areas.

### **Services:**

- ✓ Colocation/hosting
- ✓ Disaster recovery/business continuance
- ✓ System monitoring/alerting
- ✓ Help desk services

### **Key Executives:**

- ✓ Tom Deaderick, Director, Business Development
- ✓ Thomas "Mac" Scofield, Manager



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**Strategic Partners:**

- √ **BCTI, Inc., Gray, TN** – OnePartner’s first authorized reseller. BCTI provides its managed services clients with the option of utilizing ATAC’s data center, without the need to purchase a full cabinet space.
- √ **Consortium for Southeastern Hypertension Control (COSEHC), Winston-Salem, NC** - OnePartner currently hosts the COSEHC healthcare database.
- √ **EMBARQ, Overland, KN** – The partnership with EMBARQ provides the ATAC with highly reliable network access to provide its services to customers.

**Corporate Headquarters:**

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