

Did You Know!

Interesting Articles and Facts regarding Disaster Recovery and Business Continuance Solutions



New Experis DR / Co-Location site; Disaster Recovery is now affordable!

Why are we different?

- ◆ **Strategically located 80 miles west.**
- ◆ **Flexible solutions customizable to your needs.**
- ◆ **We protect your business with a successful Disaster Recovery Plan.**
- ◆ **Alternative to the expensive Dulles Corridor.**

Middletown Disaster Recovery Co-Location Solutions Center

Experis Technology Group, Inc specializes in fully managed disaster recovery and collocation services and can deliver complete integrated solutions, by leveraging the experience and expertise gained from over 20 years of customer service and service delivery. Our best asset is our intelligence in designing, implementing and supporting your solution along with building value priced high-availability datacenter services and infrastructure solutions. Experis’s portfolio of products and services is designed to meet your demanding requirements without the added expense. Because

nothing is as vital to your business as reliability and availability, we house your servers, storage and most importantly your data in our world-class, climate-controlled hosting facilities that features N+1 redundant Uninterruptible Power Systems (UPS), diesel generators, advanced fire detection and suppression systems and redundant HVAC. To ensure the utmost in physical security, Experis provides 24x7 security with video surveillance of all common areas, passageways and ingress/egress and electronic access controls. Whether we house your DR environment or your production environment, you can be assured it is safe, secure and available.

Experis’s fully self-contained DR / Co-Location Solution Center is located at 8209 Valley Pike, Middletown, VA 22645.

Outside DC Metropolitan area - This provides a suitable location well outside of the DC and Northern Va. marketplace (80 miles west). A secure facility outside of the traffic, disruptions, and possible threats normally associated with major metropolitan areas.

Easily accessible via car, train, or plane – Served by Dulles Airport and located near major Interstates I-81 and I-66 in the Shenandoah Valley of Northern Va.

Located on a separate power grid and power providers from Washington metropolitan providers.



Contact us at (240) 223-0607 x 14 or at “sales@experis.com”

Key features and characteristics of the Middletown DR / Co-Location Solution Center:

Facilities and Floor Space

- 75,000 total square feet of secure office, mechanical, and data center facilities.
 - 40,000 total square feet of raised and condition data center space.
 - Concrete and Brick construction with concrete slabs capable of supporting high floor loading requirements.
 - Building exterior treated with state of the art polymer technology providing blast protection and fire mitigation, applied to Department of Defense standards.
 - Built to AT&T Central Office standards.
 - Exterior walls separated from interior data center space by hallways and office locations.
 - Low profile facility in area with low business and residential activity. Facility is outside of normal business corridors.
 - HVAC systems supported by UPS and Generator.
 - Above and below floor cooling and heating.
 - Air Filtering and Conditioning.
 - Temperature maintained at 72°, ± 4 degrees.
 - Humidity controlled at 45-50%.
 - Fire suppression & smoke detection systems, multi-zoned, pre-action, dry-pipe or equivalent.
 - HVAC, Fire and smoke detection remotely alarmed.
 - Raised Flooring to a minimum of 12" with typical 24" height.
 - HVAC primary system with Local on-floor CRAC units for high power applications.
 - Redundant water sources for HVAC (city and well).
 - Redundant fuel sources for backup HVAC systems (Natural Gas, Diesel).
- Common Rack area, Private and Semi Private suites with secure access and customized to individual customer solutions.



Power

The Experis Middletown DR Solutions Center is designed to provide a reasonable and effective level of power supply. Utilizing multiple diverse power feeds (34700 kW) from Allegheny Power with ability to rapidly expand inbound capacity and sources.

Multiple power feeds and diverse building entrances

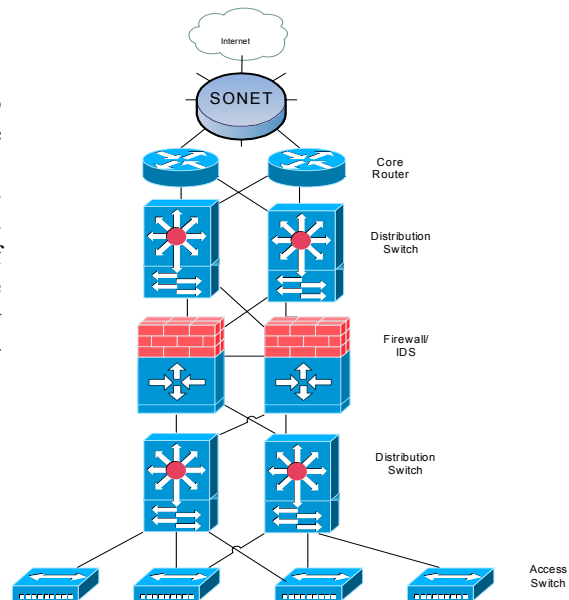
- UPS (Westinghouse/Emerson) and Caterpillar Generator (3) capable of sustaining entire load.
- Current Generator capacity over 5000 kW.
- Weekly Testing of Generators.
- Conditioned and Properly Grounded Power.
- Critical and non-critical power properly marked.
- Ability to respond to power growth in a reasonable time frame.
- Power distribution to common rack area via Primary and Secondary PDU.
- Metered power capability for high power requirements.
- Remotely monitored and alarmed power supply and distribution.



Telecommunications

The Experis Middletown DR / Co-Location Solution center is equipped to provide customers with reliable and high capacity internet and private line bandwidth. The facility is supported by a Verizon OC-48 SONET Ring. Experis is able to provision redundant bandwidth in a variety of increments. Customers may also provision private line and POTS circuits, terminating in a secure Telco POP. Experis can also provide a variety of value added services including secure VPN, Firewall services, and remote access solutions. Components managed by Experis includes availability monitoring (ICMP). The Data Center is capable of supporting the following:

- Multiple vendor access to facilities.
- Multiple entrances with diversity of physical access.
- SONET Ring.
- Hi Capacity Fiber OC-48.
- High Capacity Internet Access.



HVAC

Main Facility Cooling is currently provided by six primary independent split-system air conditioning and humidification units. Spot cooling can also be supported by separate chilled water / cooling system deployed throughout the facility to support localized CRAC units in the customer areas. There are a total of four chillers, and a primary-backup water pump pair used for chilled water distribution. Water sources are redundant, including both a city water supply and a facility owned well system.

Heating and Humidification equipment is supported by redundant fuel sources (Natural Gas, Diesel). The facility supports two above ground diesel fuel storage facilities with a 4000 Gallons of emergency fuel available.

Fire Detection & Suppression

The Middletown Data Center is equipped with an advanced fire detection and suppression system. Smoke and fire detectors are mounted under the raised floor and on the ceiling tiles. A fire control panel located in the main area monitors the system internally.

Liquid Detection

The Middletown Data Center is equipped with a liquid detection system. The entire sensing circuit located under the Data Center's raised floor operates on extremely low voltage, incorporating current control technology. A liquid detection panel provides both visual and audible indication of any leaks.

Workspace

A workspace area is available for staging laptops, manuals, etc. in order to properly install, and maintain the hosted computing environment. Internet access behind a corporate firewall, phones lines, FAX machine, and printing facilities are complimentary services offered to local customers. Chairs and desks are also made available to help with the staging process. The requirements listed below can easily be fulfilled:

- Ability to accommodate 10-20 persons during emergency or disaster situations.
- Ability to accommodate 10-20 persons during equipment builds and/or modifications.
- Lockable workspace or cage to ensure works-in-progress are secure.
- Phone, network, fax, and conferencing facilities available upon request.

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Experis DR / Co-Location Datacenter

Did You Know...

- ⇒ Gartner says your DR site should be between 75 and 250 miles from your main location.
- ⇒ Remote backups do not provide adequate disaster recovery but a true disaster recovery solution can eliminate the need for local backups.
- ⇒ Having a true Recovery Management Process helps companies comply with applicable regulatory requirements, including Sarbanes Oxley, HIPAA, SEC/NASD and others.
- ⇒ The Experis Data Center is flexible for today's dynamic IT environments. It is designed for small, medium and large DR and Co-Location requirements, without the power and space restrictions or high cost imposed by our competitors.

Call Experis at 240-223-0607 x14 for discussing space and DR requirements.