

**CARPATHIA**  
HOSTING, INC.™

## The Vault

Our commitment to earning our customer's trust is most visible in our flagship security location known as the Vault, which offers one of the highest levels of security and reliability in the industry. Constructed from the ground up, the Vault is the largest commercial SCIF in northern Virginia and meets a superset of federal security mandates as well as industry-specific mandates including HIPAA and SOX. With concentric rings of security, biometric access points, armed guards, and nearly-impenetrable Lampertz vaults, Carpathia is confident in the physical security of our Vault datacenter. Our defense-in-depth strategy for comprehensive physical, network, and policy-based security assures customers that even their most sensitive data will remain secure and available. Services in the facility scale from colocation to fully managed services to private clouds for federal agencies, healthcare, financial services firms and other critical application environments.

Carpathia Hosting's compliant architecture is integrated into every aspect of our datacenter and by design, protects all of our hosted customer environments. Every aspect of our solution – from the facility to the network to the systems we support – is backed by our experience, knowledge and time-tested procedures.

Our physical security exceeds the DoD standards for a SCIF and provides the most extensive physical security available among commercial datacenters. The hardened, bunker-like facility has delivered 100% uptime since it became operational over six years ago. It is engineered to ensure mission-critical applications and data are available anywhere, anytime for our demanding DoD, Homeland Security, and Intelligence sector clients.

### **Innovative Technology delivers 100% Certification & Accreditation**

Carpathia drives continuous innovation for our commercial and federal clients. Our Federally Compliant Application Platform (FCAP) – developed over ten years of experience with federal compliance mandates – means that our clients can meet a superset of federal mandates while simultaneously leveraging the operational and cost efficiencies made possible by emerging technologies like cloud computing.

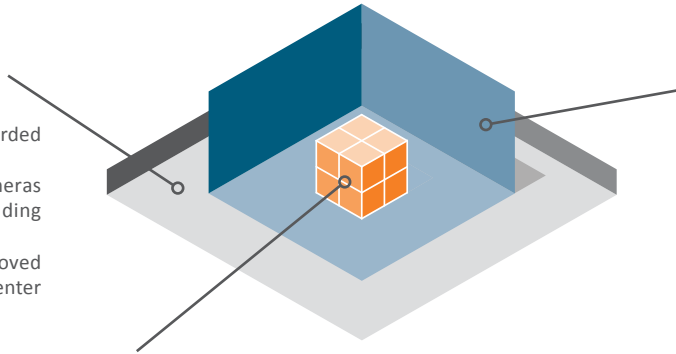
With active ATOs (Authority to Operate) for over 20 federal agencies, support for private agency networks and an active facility clearance, Carpathia Hosting is the only provider in the industry that offers service level agreements that guarantee certification and accreditation for federal agencies.

**TRUST.** It's the basis for meaningful, long-term personal and business relationships. It is rarely granted without being earned. It usually exists only when confidence, reliability and support precede it. Trust is what Carpathia Hosting strives to build and maintain with our customers.

# DEFENSE-IN-DEPTH STRATEGY

## Outer Security Ring – Site Perimeter:

- » Secured with an 8' iron fence and guarded entrance gate
- » Pan-tilt zoom (PTZ) surveillance cameras monitor the area between the building and the perimeter fence
- » Only visitors pre-screened and approved 24-hours in advance are allowed to enter the site



## Middle Security Ring – Building:

- » Secured reception area and fixed security cameras located at building entrance
- » Manned guard station, 24/7/365
- » Visitors limited to monitored visitor/conference area of the data center

## Inner Ring – Data Vaults:

- » Lamperts vaults protect critical equipment from fire, moisture, smoke, water and electromagnetic pulses
- » Vaults are secured with 2-level authentication proximity and biometric readers
- » All networking, power equipment, and client servers are housed in segregated vaults

## Compliance Posture

Vault security services are provided in compliance with the following standards and controls (as applicable):

- NIST 800-53 High (PE-2, PE-3, PE-6, PE-7, PE-8, PE-16) “Physical Access Authorizations”, “Physical Access Control”, “Monitoring Physical Access”, “Visitor Control”, “Access Records”, “Delivery and Removal”
- DOD 8500.2 (PECF-2, PECS-2, PEPF-2, PEPS-2, PEVC-1), “Access to Computing Facilities”, “Clearing and Sanitizing”, “Physical Protection of Facilities”, “Physical Security Testing”, “Visitor Control for Computing Facilities”

Vault power management services are provided in compliance with the following standards and controls (as applicable):

- NIST 800-53 High (PE-9, PE-10, PE-11) “Power Equipment and Power Cabling”, “Emergency Shutoff”, and “Emergency Power”
- DOD 8500.2 MAC I (PEMS-1, COPS-3), “Master Power Switch”, “Emergency Power Supply”

Vault environmental management services are provided in compliance with the following standards and controls (as applicable):

- NIST 800-53 High (PE-14) “Temperature and Humidity Controls”
- DOD 8500.2 MAC I (PEHC-2, PETC-1, PETN-1) “Humidity Controls”, “Temperature Controls”, “Environmental Control Training”

## KEY HIGHLIGHTS

- First commercial, Internet-capable datacenter built from the ground up to stringent Sensitive Compartmented Information Facility (SCIF) standards set by the Department of Defense (DoD) and National Security Agency (NSA)
- Minimum N+1 redundancy for all power and cooling with fully redundant high-density power systems, HVAC with three roof-mounted 100-ton chillers and multiple 20-ton Stultz CRAH units in each vault
- Support for private agency networks, including existing NIPRnet connections and an active facility clearance
- Compliant datacenters currently host active ATOs (Authority to Operate) for over 20 federal agencies



Carpathia Hosting, is a leading provider of enterprise managed hosting services for government agencies and businesses that require Colocation, Managed Services, Data Center Management, and Cloud Computing. Employing dynamic technologies that remove hardware dependencies and improve efficiencies, Carpathia Hosting solutions strive to reduce operational costs while surpassing SLA requirements. As a datacenter neutral company, Carpathia Hosting is quickly becoming the hosting company of choice for companies that demand security, quality and high performance.

## CORPORATE

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