CherryRoad technologies | hopone

8201
GREENSBORO DRIVE @ TYSONS CORNER, VA

- ❖ **PRIVATE TURN-KEY DATACENTER**
- ❖ **WORLD CLASS COLOCATION**
- ❖ **100% UPTIME SLA**
- ❖ **CARRIER NEUTRAL**
- ❖ **AWS DIRECT CONNECT**
- ❖ **ENERGY EFFICIENT**
- ❖ **MISSION CRITICAL BANDWIDTH**
- ❖ **SSAE-18 SOC-2 AUDITED**
- ❖ **ISO 27001 CERTIFIED**
- ❖ **HIPAA AND PCI COMPLIANT**
- ❖ **RACK CABINETS, CAGES, AND SINGLE SERVERS AVAILABLE TO LEASE**

FOR MORE INFORMATION PLEASE CONTACT:

CherryRoad Colocation Expert
703-564-5400
Sales@hopone.net

► TYSONS CORNER, VA (DCA2) ► SEATTLE, WA (SEA2)

8201
GREENSBORO DRIVE @ TYSONS CORNER, VA

❖ **PRIVATE TURN-KEY DATACENTER**

❖ **WORLD CLASS COLOCATION**

❖ **SSAE-18 SOC-2 AUDITED**

❖ **ISO 27001 CERTIFIED**

❖ **HIPAA AND PCI COMPLIANT**

FEATURES

:: RIGHT IN THE HEART OF TYSONS CORNER: EASY ACCESS FROM I-495 & 267
:: DUAL AUTHENTICATION SECURED ACCESS, 24x7x365 MANNED FACILITY
:: FULLY AUTONOMOUS; RIGHT BY THE LOADING DOCK
:: MULTIPLE REDUNDANT UTILITY POWER FEEDS & UPS SYSTEMS; FULLY REDUNDANT POWER SOURCES AVAILABLE
:: DUAL GENERATOR PROTECTED POWER
:: 100% UPTIME SLA

UNIQUE PRIVATE DATA CENTER SUITES

:: Originally constructed to house critical data for the U.S. military and the NSA, located on the highest elevation in the area, well above the 100 year old flood plain and in a natural disaster-free zone of northern Virginia.
:: Multiple redundant fiber entry points are in use.
:: In addition to limited (wait-list basis) colocation space available by rack, two unique private mini-datacenters / suites are available.
:: Enjoy the autonomy a private data center provides and leverage the benefits of having the facility (generator, UPS and CRAC) managed, 24x7x365, by the experts. Furthermore, certified systems and network engineers are available on-site 24x7x365.

SPECIFICATIONS

:: Secured & logged (key card) access – staffed and monitored 24x7x365.
:: Three separate utility power feeds and two fully separate protected (UPS & generator) power feeds provide two fully redundant power sources
:: Directly adjacent to telco (HopOne, Level 3, Cox, WindStream, AboveNet/Zayo, Verizon, Verizon Business, etc.) demarc room for the building
:: Fiber redundancy through multiple private SONET rings
:: Redundant architecture coast-to-coast IP backbone, hopone.net, full service set available without local access fees
:: Geographically dispersed, connectivity to all of the world's major backbones
:: (Room G/H) Halon fire suppression system ensures water-free fire suppression
:: (Other Rooms) Dual-interlocking pre-action fire suppression system with zone separation
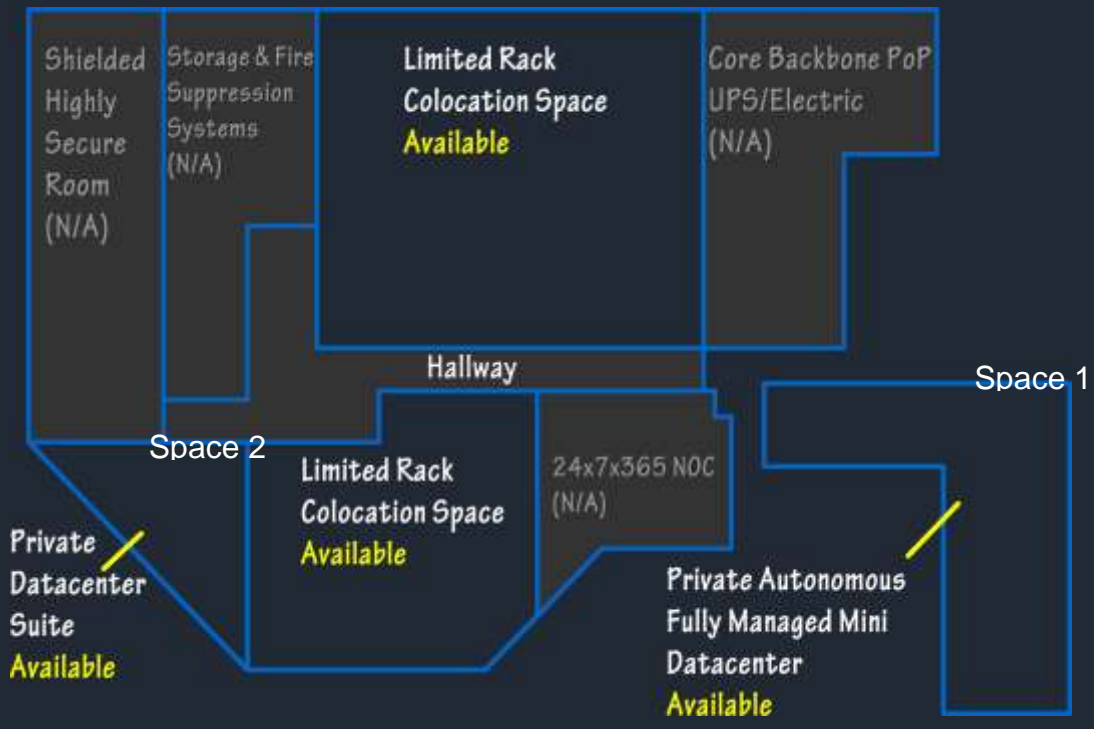
OTHER BENEFITS

:: IP transit service with 100% uptime, zero packet loss, low latency SLA
:: Content acceleration on our global Content Delivery Network (CDN)
:: 24x7x365 support & monitoring by managed services experts on-site; instant response by on-site technicians available any time of the day or night
:: Advanced private or hybrid cloud hosting on IaaS (Infrastructure-as-a-Service) basis

FOR MORE INFORMATION PLEASE CONTACT:

CherryRoad Colocation Expert
703-564-5400
Sales@hopone.net

Shielded Highly Secure Room (N/A)

Storage & Fire Suppression Systems (N/A)

Limited Rack Colocation Space
Available

Core Backbone PoP UPS/Electric (N/A)

Hallway

Space 1

Space 2

Private Datacenter Suite
Available

Limited Rack Colocation Space
Available

24x7x365 NOC (N/A)

Private Autonomous Fully Managed Mini Datacenter
Available

8201
GREENSBORO DRIVE @ TYSONS CORNER, VA

❖ **PRIVATE TURN-KEY DATACENTER**

❖ **WORLD CLASS COLOCATION**

❖ **SSAE-18 SOC-2 AUDITED**

❖ **ISO 27001 CERTIFIED**

❖ **HIPAA AND PCI COMPLIANT**

❖ **RACK CABINETS, CAGES, AND SINGLE SERVERS AVAILABLE TO LEASE**

AVAILABILITY

Space 1 – Private Autonomous Fully Managed Mini-Datacenter

This is a self-contained facility: fully autonomous from our data center with its own secured entrance (right at loading dock), power feed, fire suppression system, UPS system, and independent, redundant AC. The only shared element is the generator back-up power.

YOU RUN YOUR OWN DATA CENTER. HOPONE MANAGES THE UNINTERRUPTED POWER & AC.
1,230 sf of space, fully autonomous

:: Dedicated utility power feed (200 Amps @ 480 Volts, 3-phase)
:: Utility power backed up via dedicated Automatic Transfer Switch from Generator #2 (750KVA)
:: Dedicated 125kVA Liebert UPS system with battery capacity up to 1 hour at 80% load
:: Three dedicated AC systems provide 20 tons of cooling capacity
:: Dedicated pre-action fire suppression system
:: 83 total 20A/110V power receptacles pre-installed
:: Ample space for 2 work desks and storage
:: 34 racks (or rack-mount servers) or 37 shelves (for shelf-mount servers) are designated to fit in the space (space is flexible and custom build-out is possible)

: : 34 racks can accommodate 40 1U or 20 2U servers each, for a total of 1360 or 680 servers, respectively

:: 37 shelves can accommodate up to 24 standard size tower servers, for 888 servers total

Space 2 – Private Datacenter Suite

720 sf raised floor space, dedicated fully private secured room, within our DCA2 datacenter interior security perimeter.
:: Power installed to suit

By rack colocation

Limited rack colocation is available in the facility. Please inquire as to current availability.

FOR MORE INFORMATION
PLEASE CONTACT:

CherryRoad Colocation Expert
703-564-5400
Sales@hopone.net

CherryRoad technologies | hop One

Seattle Data Center (SEA2)

3311 SOUTH 120TH PLACE, SEATTLE, WA

Features:

:: Excellent connectivity & exceptional carrier redundancy – the highest concentration of major carrier PoPs in South Seattle, all right on site
:: N+1 redundant UPS & AC systems
:: 24x7x365 staffed & CCTV video enabled
:: Full array of cloud hosting services provided on site

8201
GREENSBORO DRIVE @ TYSONS CORNER, VA

❖ **PRIVATE TURN-KEY DATACENTER**

❖ **WORLD CLASS COLOCATION**

❖ **SSAE-18 SOC-2 AUDITED**

❖ **ISO 27001 CERTIFIED**

❖ **HIPAA AND PCI COMPLIANT**

❖ **RACK CABINETS, CAGES, AND SINGLE SERVERS AVAILABLE TO LEASE**

ABOUT HOPONE INTERNET CORPORATION

:: HopOne Internet Corporation is a leading provider of full range Colocation services, in the US for more than 25 years. HopOne is a CherryRoad Technologies Inc. brand. CherryRoad, is a veteran in IT implementation and known for its reliability in cloud, hybrid, and customized IAAS solutions for more than 35 years. CherryRoad and HopOne are trusted by hundreds of clients who focus on their business goals, while we protect and care for their digital assets.
Learn more about CherryRoad

:: HopOne Internet Corporation is an enterprise-grade global cloud services company, operating a low-latency coast-to-coast IP backbone and multiple data centers across the US. As a cloud-based Infrastructure-as-a-Service (IaaS) provider, we provide a comprehensive range of services using our east and west coast data centers connected by our low latency coast-to-coast IP backbone. In addition to the traditional data center services such as colocation and IP transit, we offer a wide array of managed services, private, public and hybrid deployments on our advanced cloud platform and content delivery through our global content delivery network.

:: We provide services to businesses with mission-critical needs including government agencies, financial institutions, carriers and content providers. Our services use a highly customizable service array coupled with dedicated, 24x7x365 on-site and instantly reachable, highly skilled professional network and systems engineers.

:: All HopOne services are SSAE-18 SOC-2 audited and ISO 27001 certified and we have the impeccable performance and reliability proven record (100% uptime and zero packet loss for the past 25+years).

FOR MORE INFORMATION PLEASE CONTACT:

CherryRoad Colocation Expert
703-564-5400
Sales@hopone.net