CU4
Culpeper IBX® Data Center

18155 Technology Drive
Building D
Culpeper, VA 22701

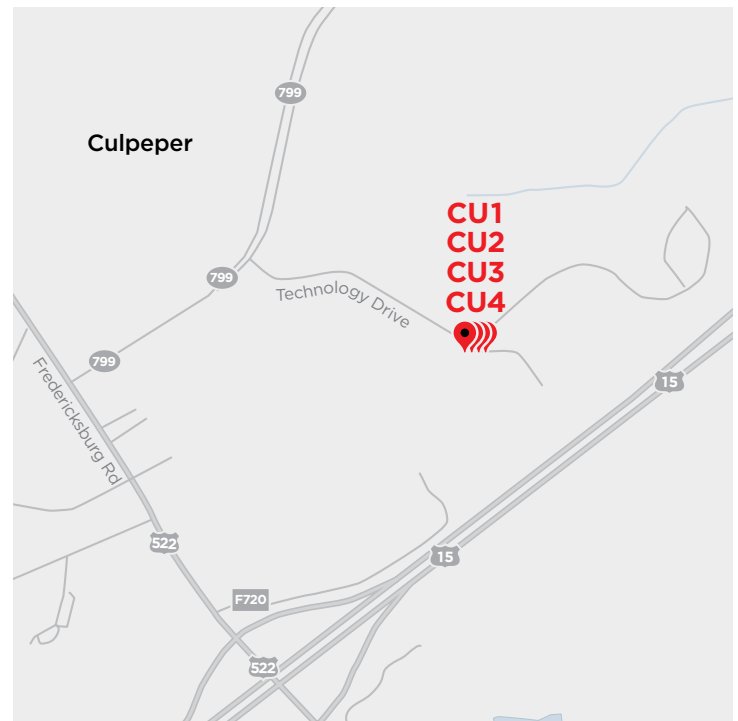+1.866.314.1558 (USA or Canada)
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EQUINIX CULPEPER DATA CENTERS

Equinix is the world's digital infrastructure company™. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. Our Culpeper, Virginia, International Business Exchange™ (IBX) data centers are strategically located 60 miles from Washington, D.C., and are ideal for government agencies looking for state-of-the-art security. These buildings are part of one of the most secure and technologically sophisticated data center facilities in the Eastern U.S.

The Culpeper campus is a key location for federal IT initiatives and the federal cloud market, which is projected to grow at a compound annual growth rate of 21% through 2019. The campus includes four data center buildings, making it a physically redundant facility built for reliability and designed to exceed the needs of government agencies and enterprises in a digital age.

CULPEPER IBX BENEFITS

- A highly secure and reliable, carrier-neutral environment to deploy computing, network, storage and IT infrastructure
- A secure bunker in every IBX designed to provide public-sector clients colocation space that meets government standards
- Campus cross connectivity among our four colocation sites in Culpeper
- Multi-layered, armed guard security, including a roving perimeter and building security guards
- Easy access to Continuity of Operations (COOP) environments, a federal government initiative to keep agency IT operations running essential functions under a broad range of circumstances

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IBX TECHNICAL SPECIFICATIONS

Building

Space

Colocation Space	28,333 ft^2 (2,632 m^2)
Building Type	1-story, steel-framed building with precast concrete panel
Parking	Adjacent to campus (no charge). Unauthorized vehicles are not allowed within 150 ft. of any building on campus

Floor

Floor Type	Raised
Floor Load Capacity	250 psf (11.97 kN/m^2)
Fire Suppression	Non-aspirated (duct/ceiling-mount)/ double-interlocked pre-action (dry pipe)

Facilities

Power and Cooling

Average Power and Cooling Density	4.0 kVA per cabinet
UPS Configuration	Block redundant
UPS Redundancy	N+1
Standby Power Configuration	6 x 2,500 kW diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	Air-cooled chillers, CRAHs
Cooling Redundancy	N+1

Security

Physical	Anti-ram fencing and 10-ft. earthen berms surround the entire campus. Campus has 150-ft. building set-backs. Each data center on the campus is a secure bunker constructed to provide microwave and RF shielding.
Human	24/7 on-site armed security officers
Electronic	Proximity access card, biometric access control, multilevel access control, intrusion detection, CCTV surveillance with 90-day video retention

Products and Services

Colocation
- Private Cage
- Secure Cabinet
- AC Power Circuits
- DC Power Circuits
- Antenna

Interconnection
- Cross Connects
- Campus Cross Connect
- Equinix Connect
- Equinix Fabric™
- Metro Connect®

Services
- Smart Hands®
- Migration Planning
- Equipment Sourcing
- Installation
- Professional Services

Packaged Solutions
- Performance Hub®
- Data Hub®

Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.999% globally.

Certification and Sustainability

Certifications
- HIPAA
- ISO 27001
- NIST 800-53/FISMA
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II

ABOUT EQUINIX

Equinix is the world's digital infrastructure company. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. We enable our customers to access all the right places, partners and possibilities they need to accelerate advantage. With Equinix, they can scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value.

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