



EQUINIX

## Data Center Technical Specifications

# BO2

## Boston D.C. IBX® Data Center

### Equinix Boston 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 Boston data center is a business hub for 45+ companies, where they can also interconnect directly to customers and partners in their digital supply chain. Equinix metro Boston International Business Exchange™ (IBX®) data center offers approximately 75,500 square feet (7,025+ square meters) of colocation space.

Through our Boston data center, customers have exceptional access to a range of content delivery networks (CDNs) and managed hosting services. Our Boston colocation facility offers a full array of premium data center and support services with extensive network choice and the ability to interconnect to a wide variety of business partners and customers.

### Equinix Boston Data Centers Benefits

- Dense concentrations of regional, national and global network providers, CDNs and managed hosting services
- Available connections to 10+ network service providers
- Strategic location in a busy northeastern financial and high-tech center
- Connections to 12 high-capacity, low-latency routes to New York
- Home to technology, biotech and educational institutions

41 Alexander Road  
Billerica, MA 01821

+1.866.378.4649 (Customer Support)  
+1.888.342.8890 (Sales)  
support@equinix.com



[Click here](#) to view the metro interconnection map.



## Building

Space	
Colocation Space	75,734 ft <sup>2</sup> (7,036 m <sup>2</sup> )
Building Type	1-story, tilt-up concrete panels over steel
Parking	Adjacent to building (no charge)
Floor Type	
Floor Load Capacity	1,250 psf (11.97 kN/m <sup>2</sup> )

Flood Zone	
Flood Plain Info	Zone X (unshaded) = IBX elevation above the 500-year Base Flood Elevation

Fire Protection	
Fire Suppression	Non-aspirated (duct/ceiling-mount)/ double-interlocked pre-action (dry pipe)

## Facilities

Power and Cooling	
Cabinet Density	5.0 kVA per cabinet
Power Distribution	120V/208V
UPS Configuration	Tri-redundant
UPS Redundancy	N+1
Standby Power Configuration	Two systems, each having 3 x 2,000 kW diesel generators
Standby Power Redundancy	2 x (N+1)
Cooling Configuration	Air-cooled DX CRACs
Cooling Redundancy	N+1

Security	
Physical	Perimeter fence. Authorized vehicles only. Physical security monitoring and centralized control with the latest systems available. Valid ID and access authority required
Human	24/7 on-site security officers
Electronic	Proximity access card, CCTV surveillance with 90-day video retention

## Amenities

- Loaner Tools
- Showers
- Crash Carts
- Work Kiosks
- Wifi
- Conference Room

## Products and Services

### Data Center

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

### Interconnection

- Equinix Fabric®
- Equinix Internet Access
- Cross Connects

### Digital Infrastructure

- Equinix Precision Time®
- Equinix Metal®

### Services

- [Smart Hands®](#)
- Equinix Smart Build
- Equinix Smart View

Find the latest product availability on [Equinix Marketplace](#)

## Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

## Certification and Sustainability

### Certifications

- HECVAT
- HIPAA
- ISO 22301
- ISO 27001
- ISO 50001
- NIST 800-53/FISMA High
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II

### Sustainability

- Renewable Energy Coverage: 100% from RECs from U.S. wind VPPAs and Green-e wind RECs
- Sustainable Tech: 1.5 MW Bloom Energy fuel cells

## About Equinix

Equinix (Nasdaq: EQIX) is the world's digital infrastructure company®. Digital leaders harness Equinix's trusted platform to bring together and interconnect foundational infrastructure at software speed. Equinix enables organizations to access all the right places, partners and possibilities to scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value, while supporting their sustainability goals.