



EQUINIX

## Data Center Technical Specifications

# PH1

## Philadelphia IBX® Data Center

### Equinix Philadelphia 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 Philadelphia data center is a business hub for 60+ companies, and customers can also interconnect directly to customers and partners in their digital supply chain. Equinix metro Philadelphia International Business Exchange™ (IBX®) data center offers approximately 26,500 square feet (2,475+ square meters) of colocation space.

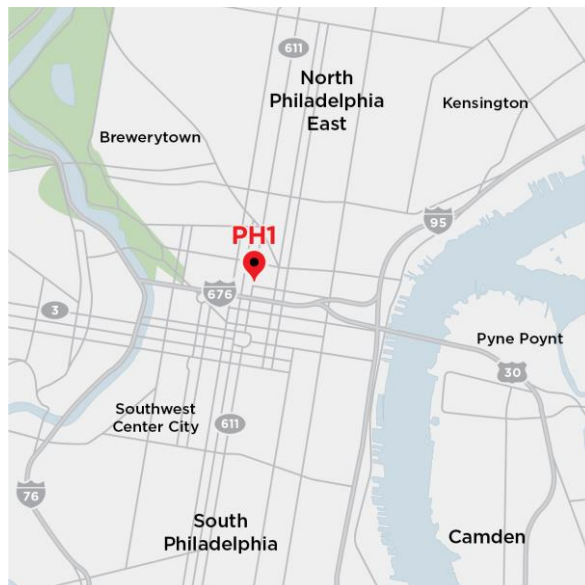
Our Philadelphia colocation facility offers a full array of premium data center and support services with extensive network choice and the ability to interconnect to a variety of business partners and customers.

### Philadelphia Data Centers Benefits

- Centrally located between major communications hubs in Washington, D.C. and New York, providing a strategic location for business continuity and disaster recovery operations for east coast companies
- Dense concentration of healthcare, pharmaceutical, manufacturing and financial services firms
- One of the fastest-growing network traffic routes in the U.S.
- Located in a carrier hotel with a dense population of networks

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



## Building

Space	
Colocation Space	26,780 ft <sup>2</sup> (2,488 m <sup>2</sup> )
Building Type	11-story, steel concrete structure, concrete/brick face
Parking	Adjacent to building (for fee)
Floor Type	
Floor Load Capacity	200 psf (9.58 kN/m <sup>2</sup> )
Flood Zone	
Flood Plain Info	Zone X
Seismic Rating	
Seismic Design Category	1
Fire Protection	
Fire Suppression	Double-interlocked, pre-action (dry pipe)

## Facilities

Power and Cooling	
Cabinet Density	2.4 – 3.0 kVA per cabinet
Power Distribution	120V/208V
UPS Configuration	Parallel redundant
UPS Redundancy	N+1
Standby Power Configuration	2 x 1,500 kW and 1 x 775 kW diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	Glycol-cooled, self-contained DX air conditioning system or chilled water towers (depending on phase)
Cooling Redundancy	N or N+1 (depending on phase)
Security	
Physical	Man trap entry
Human	Onsite security officers 8am to 4pm; remotely managed via the Equinix Operations Center after hours
Electronic	PIN and card readers, CCTV surveillance with 90-day retention, motion detection

## Amenities

- Break Room
- Crash Carts
- Wifi
- Conference Room(s)
- Loaner tools

## 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 Metal®
- Equinix Precision Time®

### 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
- 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: HCAC, LED lighting

## 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.