



EQUINIX

Data Center Technical Specifications

SE3

Seattle IBX® Data Center

Equinix Seattle 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 Seattle data centers are business hubs for 280+ companies. Our customers here can choose from a broad range of network services from 60 providers. They can also interconnect directly to customers and partners in their digital supply chain. Equinix metro Seattle International Business Exchange™ (IBX®) data centers consist of three buildings with approximately 129,000 square feet (11,975+ square meters) of colocation space.

The Seattle metro area is a major communications hub for domestic and international carrier routes, providing access and connectivity to markets across the northwestern United States and Asia. Our Seattle data centers are located in Downtown Seattle and Kent, Washington. Our facilities in downtown Seattle (SE2 and SE3) are designed to meet Seismic Zone 3 specifications to safeguard business continuity.

Seattle Data Centers Benefits

- Dense concentrations of network and cloud service providers and content and digital media companies
- The option to connect to more than 60 network service providers
- Access to Seattle Internet Exchange to offload IP traffic and reduce transit expense
- Proximity to Canada gives enterprises high-speed connections to that market while maintaining infrastructure in the U.S. for regulatory, technological and operational simplicity
- Direct connect available to Amazon Web Services
- Access to Asian markets via transoceanic cable landings

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



Building

Space	
Colocation Space	17,749 ft ² (1,649 m ²)
Building Type	8-story steel concrete structure
Parking	Building parking (for fee)
Floor Type	Slab
Floor Load Capacity	150 psf (7.18 kN/m ²)

Seismic Rating	
Seismic Design Category	D

Fire Protection	
Fire Suppression	Double-interlocked, pre-action (dry pipe)

Facilities

Power and Cooling	
Cabinet Density	3.0 - 5.0 kVA per cabinet
Power Distribution	120/208V
Utility Feeders	2
UPS Configuration	Distributed redundant
UPS Redundancy	N+1
Standby Power Configuration	4 x 2,500 kW diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	Water-cooled direct expansion (DX) rooftop units with air side economizers
Cooling Redundancy	N+1

Security	
Physical	Man trap entry
Human	24/7 on-site security officers
Electronic	Biometric readers, fiber vault, CCTV surveillance with 90-day retention, motion detection

Amenities

- Breakroom
- Loaner Tools
- Crash Carts
- Showers
- 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 Exchange®
- Cross Connects
- Campus Cross Connect
- Equinix Internet Access
- Metro Connect®
- Fiber Connect

Digital Infrastructure

- Equinix Metal®
- Network Edge
- Equinix Precision Time®

Services

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

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
- LEED
- NIST 800-53/FISMA High
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II

Sustainability

- Certifications: LEED Gold (Phase 1), Energy Star (2016, 2017, 2018, 2019, 2022), ISO 50001:2018
- Renewable Energy Coverage: 100% from RECs from U.S. wind VPPAs and Green-e wind RECs
- Sustainable Tech: HCAC, RR, 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.