

## Data Center

# SEATTLE - DC2

TierPoint helps your organization manage risk, drive performance and improve agility. Our state-of-the-art facility, one of two in Washington State, is part of a nationwide network of data centers with a shared commitment to:

### 1. Carrier Neutrality and Redundancy

By having many on-net carriers and by supporting cross connects to other carriers, you get access to the Internet bandwidth and connectivity services of your choice.

### 2. Security and Compliance

Equally important is a company-wide emphasis on security and compliance including the establishment of a national office to define and deploy information security best practices.

### 3. Responsiveness and Expertise

All of our data centers are supported by people who are passionate about client success, responsive to unique client requirements and who have the technical expertise and desire to help clients achieve their business goals.

## DATA CENTER HIGHLIGHTS

- AWS Direct Connect available for hybrid connectivity
- Purpose-built for disaster survivability and operational continuity
- First-in-line emergency support contracts are in place for power and refueling services
- 10MW of power delivered via 2N infrastructure to ensure uninterrupted power delivery across four separate utility feeds
- Diverse and redundant 10G connectivity designed for independence from the main regional telecom carrier hotel with routes south and west of Seattle
- Private 10G diverse path and carrier ring to Spokane
- Technologies, processes and people to meet stringent physical security needs for any compliance or regulatory requirements
- Prime downtown location for the downtown business corridor

**TierPoint's Seattle facility is a safe, secure facility that is built to meet seismic zone 3 essential facility standards and is audited under SSAE 18 SOC 2 Type II, PCI-DSS\*, GLBA and HIPAA standards annually and are ITAR and EU-US Privacy Shield registered.**

\* PCI-DSS – Certification on PCI-DSS Requirement 9 & 12 (Physical Security and Information Security Policies) on data center (colocation) services. Colocation provides secure space, power, and environmental controls for merchants and service providers, some of which fall under PCI compliance. No logical access to any customer systems that may contain cardholder data.

## Seattle Data Center Specifications

### Facility

- Structural design built to meet Seismic Zone 3 Essential Facilities
- 18-in. raised flooring
- Seismically braced cabinets (one-ton capacity each)
- UPS systems utilize seismic isolation bases
- Independent water wells as backup water sources
- Pre-action dry pipe sprinkler system with VESDA
- Airside economization

### Security

- 24x7x365 electronic and physical security
- Access through TierPoint office space, visitors must be escorted to the data center
- CCTV surveillance, with a minimum of 90 days of retention

### Power

- 128kW of power delivered via N+1 infrastructure to ensure uninterrupted power delivery across three separate utility feeds
- Available independent water source for continuous cooling
- Redundant diesel generators available on standby with onsite fuel capacity of more than 70,000 gallons
- True diverse A/B power paths from utility all the way to rack outlet level

### Network

- Carrier-class, carrier neutral facility
- AWS Direct Connect available for hybrid connectivity
- Connectivity diversity through Westin carrier hotel and non-Westin alternative path
- Private I0G fiber ring to TierPoint Spokane facilities
- Multiple, diverse fiber feeds, with dark fiber connectivity available
- TierPoint provided, redundant IP bandwidth available with 10Gb connectivity

### Connectivity

#### On-net carriers

- AT&T
- Bell Canada
- Century Link
- Cogent
- Comcast
- Frontier
- Integra Telecom
- Internap
- TW Telecom
- Verizon
- Wave Business
- XO Communications
- Zayo

### LEARN MORE

Find out how TierPoint can help you with your cloud, colocation and managed services initiatives.

Call: **844.267.3687**

E-mail: [sales@tierpoint.com](mailto:sales@tierpoint.com)

Visit: [tierpoint.com](http://tierpoint.com)



### ABOUT TIERPOINT

With a unique combination of secure, connected data center and cloud solutions at the edge of the internet, TierPoint specializes in meeting enterprises where they are on their journey to IT transformation. TierPoint has one of the largest customer bases in the industry, with approximately 5,000 clients ranging from the public to private sectors, from small businesses to Fortune 500 enterprises. TierPoint also has one of the largest and most geographically diversified footprints in the nation, with over 40 world-class, edge capable data centers in 20 markets and 8 multi-tenant cloud pods, connected by a coast-to-coast network. Led by a proven management team, TierPoint's highly experienced IT professionals offer a comprehensive solution portfolio of private, multitenant, hyperscale, and hybrid cloud, plus colocation, disaster recovery, security and other managed IT services.