



70

BOSTON 1

Somerville, MA

CoreSite's BO1 facility borders Cambridge and Boston's central business district, serving the many healthcare, financial, technological and educational enterprises located in the area. BO1 is tethered to regional communication hubs and offers customers secure, reliable, high-performance solutions for their mission-critical business applications.

FACILITY FEATURES

- 253,000+ sq. ft. of data center space
- Access over 80 network, cloud and IT service providers
- Access to the Any2Exchange® for Internet peering
- Access to the CoreSite Open Cloud Exchange® as well as leading cloud services such as AWS Direct Connect and Microsoft Azure ExpressRoute

FACILITY SPECIFICATIONS

SPACE

Facility Size

- 253,000+ total square feet

Deployments

- Cabinets, cages, private suites and build-to-suit
- Rooftop space available

Power Availability

- AC and DC

Fit Out

- Powered shell, infrastructured shell and turn-key



CONNECTIVITY

Peering Exchanges

- Any2Exchange® for Internet peering

Diversity

- Diverse POEs, MDFs and IDFs

Carrier Availability

- See our carrier list located at [CoreSite.com/resources/carrier-list](https://www.coresite.com/resources/carrier-list)

Cloud Access

- The CoreSite Open Cloud Exchange
- AWS Direct Connect
- Microsoft Azure ExpressRoute

Cross Connects

- Fiber, copper and coaxial

SECURITY

Access

- Key cards and biometric scanners
- Mantrap entries
- Controlled site access

Cameras

- Perimeter and interior IP-DVR

Security Officers

- 24x7x365 in-house staffed

RELIABILITY

Utilities

- Diverse utility feeds

Generators

- N+1 redundancy

Operations

- 24x7x365 remote hands

Uptime

- 100% uptime SLA

Fuel and Water Storage

- Fuel: 24 hours, on-site
- Water: 48 hours, on-site

UPS/PDU/RPP

- N, N+1, 2N redundancy

Mechanical

- N+1 cooling towers and chiller plant
- N+1 in-room AHU
- 100% concurrently maintainable

BMS Controls

- State-of-the-art mission-critical controls and monitoring

STRUCTURE

Floor Loading

- Floor 1: 250 lbs./sq. ft.
- Floor 2: 165 lbs./sq. ft.

Clear Height

- 9' above 36" raised floor

Elevators

- Passenger: 7'w x 4'd x 9'h (2,500 lbs.)
- Freight: 15'w x 9'd x 9'h (10,000 lbs.)

Loading Dock

- Exterior 4' high dock with levelers
- Grade level dock

Hardened Exterior

- Roof designed to withstand 125 MPH winds
- Reinforced interior cross-bracing

Column Spacing

- 24' x 24'

COMPLIANCE & CERTIFICATIONS

Compliance

- HIPAA
- ISO 27001
- PCI DSS
- SOC 1 Type 2 and SOC 2 Type 2

AMENITIES

Work Space

- Office space and conference rooms

Tech Lounge

- 24x7x365 tech lounge with kitchen, televisions and couches

Parking

- On-site parking

EFFICIENCY

Cooling

- Variable speed AHU and ultrasonic humidification
- Chilled water with evaporative condensing units

Electrical

- High-efficiency UPS systems

Life Safety

- Dual-interlock pre-action dry-pipe sprinkler system

Lighting

- Motion sensing, T8 fixture illumination

Utility Power

- Power delivered from utility at high voltage to achieve rate reduction and distribution efficiencies

Monitoring

- RF Code readers for pin-point accuracy of temperature and humidity within customer deployments

