

SB2

STUDEBAKER 84

SOUTH BEND, IN



FACILITY FEATURES

- 150,000 sq. feet of private and colocation space
- Access to over 20 network service providers
- Access to multiple Managed Services Providers

GLOBAL ACCESS POINT (GAP) designs, builds, and manages data centers and network infrastructure for mid-sized to large enterprises as well as global telecommunication and cloud providers. Our Infrastructure as a Service (IAAS) model is rooted in flexibility of design, highly reliable power, robust connectivity, and a philosophy of continuous innovation.



Space. Power. Connectivity. **Innovation.**

FACILITY SPECIFICATIONS

SPACE

Deployments

- Cabinets, cages, private suites
- Rooftop space available

Fit Out

- Turn-key

RELIABILITY

Electrical

- Twin active 12kV feeds from geographically diverse grid level substations, and full capacity generation plant
- Minimum N+1 redundancy on generators
- Up to 2N redundancy on UPSs, PDUs and RPPs
- Up to 36 hours of on-site fuel storage

Mechanical

- 2N chilled water production and distribution, up to 2N redundancy on UPSs, PDUs and RPPs

Staffing

- 24x7x365 remote hands

BMS Controls

- State-of-the-art 2N redundant mission-critical controls and monitoring

Uptime

- 100% uptime SLA and Six 9s (99.9999%) historical portfolio uptime

POWER

- 2N electrical distribution to rack level
- 480, N+1 paralleled UPS with static and maintenance bypass
- 2N, 1600A-48VDC plant

SECURITY

- Key card access
- Biometric scanners
- Mantrap entry
- Perimeter and interior IP-DVR cameras
- 24x7x365 security monitoring
- Controlled site access



CONNECTIVITY

Exchanges

- Presently working with several carriers to develop an open internet exchange platform

Diversity

- Diverse POEs, MDFs and IDFs
- Dual-path routing capable from street to each suite

Cross Connects

- Fiber, copper and coaxial

CORPORATE AMMENITIES

- Office space and conference rooms

BUILDING SUPPORT

- Sheltered exterior 3' high dock, equipped with forklift
- Two 10,000 lb, one 6,000 lb, and one 20,000 lb freight elevators
- Installation and cabling
- Loading and deliveries

STRUCTURE

Floor Loading

- In excess of 325 lbs./sq. ft.

Column Spacing

- 25' x 25'

Clear Height

- 18' first floor clearance, upperlevels, 16'

Hardened Exterior

- Reinforced steel and concrete superstructure

DESIGN EFFICIENCY

Electrical

- Toshiba high-efficiency UPS systems

Mechanical

- 2N chilled water production and distribution with integral water side economizer
- Variable speed air distribution equipment
- Reverse osmosis fed humidication system

Life Safety

- Double-interlocked pre-action dry-pipe, Hi-Fog sprinkler system

COMPLIANCE

- Infrastructure and physical security protocols that support SSAE 16 SOC 1 Type 2, HIPAA and PCI DSS compliance standards