

## Boise Colo 1 Data Center (BOI1)

The Fiberpipe Colo 1 data center was constructed in 2000 and is one of the Boise areas premier data center operations. Designed and built with careful attention to detail, and maintained to the highest standards, the Fiberpipe Colo 1 data center is the only local colocation provider that can claim 100% power and cooling availability since it became operational in September of 2000. Existing and new clients can be assured that Fiberpipe is capable of delivering the highest levels of availability and reliability.

### LOCATION

10215 West Emerald | Boise, ID 83704

**Airport:** 7 mi/11 km, 13 minutes, from Boise Airport (BOI)  
**Parking:** Adjacent building parking available, no charge

### PROFILE

**Phone:** 1-888-414-8818 (USA or Canada)  
1-208-331-3232 (Boise)

**Email:** sales@fiberpipe.net or support@fiberpipe.net

#### Telco Information

- NPA-NXX: 208-331
- CLLI Code: TBD (Colo 1 & 2 - BOISIDVV)
- LEC - CenturyLink
- LATA - 652

#### Building Information

- Wholly owned (building and land) by Fiberpipe
- Gross Sqft: 45,000
- 2000 sqft colocation hall
- Construction Type: Type II-B (Sprinklered)
- Building Type: 1-Story Steel and Concrete Structure
- Floor Load Capacity: 250 psf live load
- Capable of supporting 2500 lb racks
- Seismic Design Category: C
- Dedicated Office, Storage, Staging, Shipping
- Meeting and Break Rooms
- Disaster recovery office space available
- Warehouse space available

#### Significant Building Dates

- Constructed - 2000
- Commissioned - September 2000

#### Service Level Agreement

- 99.999+% Power availability
- 99.99+% Temperature and Humidity availability
- 99.99+% Cross Connect availability
- 99.99+% Premium Dedicated Internet Access (DIA)



### POWER

#### Utility Power

- Utility Service - Idaho Power
- High percentage of low cost hydroelectric power
- Utility Feeders - 2  
(1 for data center, 1 for offices and support space)
- Power Transformers - 2 (1500 kW and 500 kW)
- Utility Voltage - 12470V Primary/480V Secondary
- Total Power capacity - 2.0 MW

#### Generator Power

- Generator Power - 500 kW
- Onsite Diesel - 24+ hours
- Multiple fuel replenishing companies

#### Electrical Capacity - Per cabinet

- Standalone Colocation racks - 3.0 kVA
- Higher rack capacity available with Fiberpipe Engineering approval

#### UPS Configuration

- Single 225 kVA UPS unit
- 15+ minutes battery backup
- Make-before-break maintenance bypass/wraparound

#### Other Electrical Specifications

- Carrier grade lightning protection and grounding system
- No main centralized emergency stop buttons



## Boise Colo 1 Data Center (Continued)

### COOLING

- Cooling Capacity: 180 kVA
- Air Handlers: Multiple CRAC w/air cooled condensers
- Strict ASHRAE compliance with TC 9.9 recommended envelope of class A1
- Integrated humidification/de-humidification controls
- Water treatment system for humidifiers

### SECURITY & FIRE PROTECTION

- Video surveillance and recording of the exterior and interior (90 days minimum)
- Two-factor access security to colocation room and racks
- Cabinet security options include keyed locks and combination locks

#### Fire Detection

- Dual detector (Ionization and Photoelectric)

#### Fire Suppression

- Pre-action (dry pipe) for colocation and electrical rooms
- Inergen gaseous fire suppression for colocation and electrical rooms

### COLOCATION & OTHER SERVICES

- Remote Hands
- Power Audits
- Quick Cabinet and Cage Installs
- Flexible power configuration options
- Flexible power billing options
- Monitoring Services
- Help Desk 24x7

### NETWORK & CARRIERS

- Carrier Neutral
- Diverse Entrances
- Redundant Fiber Paths to Facility
- Ultra-high quality Internet blend of several carriers available
- Dark-fiber connectivity option

#### Carriers

- CenturyLink
- Integra
- Syringa
- Level 3
- Zayo

#### Interconnect Options Available

- System: Overhead proprietary cable tray system.
- Cross Connects: Single-Mode fiber, Multi-Mode fiber (62.5 and 50 micron), CAT5, CAT6, CAT5 (T1), and CAT3 (POTS)
- Campus Cross Connects: Single-Mode fiber, Multi-Mode fiber (62.5 and 50 micron), CAT5, and CAT6 to Fiberpipe Tier 1 and Tier III facility
- Innerduct: Conduit access for network service providers installing bulk fiber

### RISKS

- Not located within any floodplain
- Boise ranks as one of the best locations for a data center due to low natural disaster risk (Forbes, Sperlings, NY Times, etc)

### CERTIFICATIONS

- SSAE 16 SOC 1 Type II Audited