Data Center Specification



### The data environment.



# **Backbone Connectivity**

Our connections to multiple backbone providers, and peering with many carriers on a regional and international basis, allows us to easily reach remote networks even in the case where a NAP may be unhealthy, or when a specific backbone connection is down.

# **Node Reliability**

By placing our core nodes at places like Equinix and Telehouse, Medi-EMR guarantees a high a level of service. Our core nodes employ SONET networks, which essentially provides a dual-redundant, counter-rotating ring technology, and in the event of a fiber cut, the SONET automatically repairs itself. For Further safety Medi-EMR divides our circuits among several telecommunications providers, such as Verizon, MFS/Worldcom, and Adelphia.



#### Monitoring

Medi-EMR continually reviews collected statistics to monitor traffic trends. This permits quick routing adjustments and bandwidth addition as needed.

#### **Facilities**

- Enterprise Data Center fire extinguisher systemFM200 fire suppression (above and below floor)
- Uninterruptible power system
- Leibert air conditioner system
- Security camera
- Fingerprint biometric entry access scanner

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