Unprecedented PUE.
Lone Mountain features an unprecedented Power Usage Effectiveness (PUE) projected at 1.2, the lowest PUE of any colocation facility in the industry.

Superior network and cooling.
Top network providers have diverse underground entry points to the data center. Additionally, the cooling system has 3,000 tons of redundant, fault tolerant capacity and 700+ Watts/SF high density pod availability.

Your satisfaction is guaranteed.
We have enough confidence in everything we do to offer our customers a 100% satisfaction guarantee, as well as a 100% SLA for power, bandwidth and network services availability.

Local teams deliver expert service.
Our dedicated, onsite staff of trained engineers helps maintain uptime through remote hands capabilities, ticket tracking, event notification and more.

Centered Around You.
“Our newest Las Vegas area data center offers our clients a flexible and environmentally responsible data center to house their core infrastructure. In an area of low risk for natural disasters, the data center also serves as a secure disaster recovery back-up site. We are excited to couple this data center space, featuring the latest in security and reliability, with ViaWest’s hands-on, personalized approach to its clients. This winning combination is unique and not commonly found in larger data centers today.”

– Paul Escobedo, Branch Manager
## Technical Specs - Lone Mountain Data Center

### Space Options
- 74,000 square feet raised floor
- Private suites and cages
- Unit level - available in full and half cabinet increments
- Customer office space

### Security
- 24x7 key card access with secondary biometric authentication, 5 zone security access
- 24x7 on-site security personnel
- Monitored security cameras and intercom system
- Power delivery, generator and diesel fuel infrastructure maintained in secured areas
- ViaWest has a dual-standard SSAE 16 and ISAE 3402 Service Organization Control (SOC) 1 Type II, SOC 2 Type II, and SOC 3 reports covering each of ViaWest's data centers. ViaWest also has facility-specific PCI Data Security Standard reports of compliance for physical security, information security policies and managed firewall service, and HIPAA and NIST 800-53 for environmental and physical security controls. Additionally, ViaWest annually registers its adherence to the US-EU Safe Harbor Privacy framework.

### Fire Detection & Suppression
- Certified data center smoke detection system
- Certified VESDA incipient smoke detection
- Dual-interlock pre-action dry pipe sprinkler system
- Clean agent fire extinguishers placed throughout facility

### Power
- A and B source power circuit delivery capabilities
- Multiple medium voltage (15KV class) utility power feeds
- 16 MW redundant, fault tolerant diesel power generation capacity
- 30,000 gallon diesel fuel supply
- 9 MW redundant, fault tolerant UPS capacity
- PLC-based fault tolerant closed transition switchboard
- Redundant battery strings
- Multiple redundant power distribution paths
- Branch circuit monitoring system

### HVAC & Environmental Design
- Awarded Tier IV Design Certification by the Uptime Institute for the design documents
- 3,000 tons redundant, fault tolerant cooling capacity
- Highly energy efficient cooling system (1.2 expected PUE)
- High density pods (700+ watts per square foot)
- Anti-static raised flooring
- Hot aisle-cold aisle configuration
- Fully cabled for typical customer applications
- Green Globes and Energy Star certified expected
- Energy efficient LED lighting

### Network
- Multiple redundant fiber optic telecommunication networks delivered via Telcordia/Bellcore standards with diverse conduit and entrance facilities
- Telecommunication services available from T1 to multiple OC192
- Ethernet services available from 5 Mbps to multiple 10 Gbps

### ViaWest’s Technical Assistance Center (V-TAC)
- Single Point of Contact for all technical support needs for all remote calls
- Available 24x7x365 by experienced TAC support engineers

### Local Data Center Support Teams
- On location - staffed 24x7x365 with Data Center Technicians (first responders & remote hands)
- All Physical entry, environmental, power & networks monitored real-time

To learn more about additional ViaWest solutions, contact us at 1-877-448-9378 or sales@viawest.com.