

 Las Vegas, Nevada

Carson I Data Center

Benefits



Performance that raises the bar

We offer a 2N 2,000 kVA UPS system with multiple redundant power distribution paths to give you performance that raises the bar.



Superior network and cooling

Top network providers have diverse underground entry points into the data center, and a fully redundant, energy efficient cooling system with 400 tons of capacity.



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, local staff of trained engineers helps maintain uptime through remote hands capabilities, ticket tracking, event notification and more.

The Total Package for Perfect Data Storage

With 13,718 square feet of raised floor, the Carson I data center features fully redundant UPS power equipment, in addition to an energy efficient cooling system. But we also know that technology alone is not enough to make an outstanding data center. Our 24x7 local engineers and service staff are experts in running data centers. This means your mission critical data is always available.

Why Nevada?

Nevada offers a unique combination of environmental stability, security and accessibility to businesses looking for colocation and hosting in Las Vegas and surrounding regions like Southern California and Arizona.

The Lone Mountain data center is officially registered as a hosting center with the State of Nevada Gaming Control Board (NGCB). These traits create highly redundant, efficient and convenient data centers for gaming and other businesses to safely house data and IT infrastructure.

Why ViaWest?

ViaWest is a leading hybrid IT solutions provider offering cloud, colocation, compliance services and security solutions. With more than 16 years of experience and 29 North American data centers, ViaWest offers IT and infrastructure solutions that solve business challenges while balancing cost, scalability and security requirements. We leverage on-premise platforms, local ViaWest data centers and cloud environments to deliver tailored solutions designed for maximum reliability and flexibility backed by our 100% uptime commitment. Visit our [website](#) or follow our [Twitter](#) account for more information.

CARSON I Data Center Technical Specs

Space Options	<ul style="list-style-type: none"> » 13,718 square feet raised floor » Private suites and cages » Unit level-available in full and half cabinet increments
Security	<ul style="list-style-type: none"> » 24x7 access via dual factor authentication » Monitored security cameras and intercom system » Power delivery, generator and diesel fuel infrastructure maintained and under 24x7 surveillance
Compliance	<ul style="list-style-type: none"> » 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 to include operations, policies and procedures, and physical and environmental security controls. ViaWest also has facility-specific PCI and HIPAA compliance reports for physical security and information security policies. ViaWest enables businesses to become compliant in the Financial, Healthcare and Federal industries that require regulatory authority of PCI DSS, HIPAA, FISMA, NIST 800-53 and ITAR standards. Additionally, ViaWest annually registers its adherence to the US-EU Safe Harbor Privacy framework
Fire Detection and Suppression	<ul style="list-style-type: none"> » Certified data center smoke detection system » Clean agent fire extinguishers placed throughout the facility
Power	<ul style="list-style-type: none"> » A and B source power circuit delivery capabilities » 2.0 Megawatt diesel power generation capacity » 3,000 gallon diesel fuel supply » Automatic Transfer Switches (ATS) » 2,000 kVA UPS system capacity » Redundant battery strings » Multiple redundant power distribution paths » Branch Circuit Monitoring System
HVAC & Environmental Design	<ul style="list-style-type: none"> » 400 tons of redundant cooling capacity » Anti-static raised flooring with designated cable runs and cooled air delivery » Hot aisle/cold aisle configuration » Fully cabled for typical customer applications
Network	<ul style="list-style-type: none"> » Multiple redundant fiber optic telecommunication networks delivered via Telcordia/ Bellcore standards with diverse conduit and entrance facilities » Telecommunications services available with capacity ranging from T1 to multiple OC192 » Ethernet services available from 5 Mbps to multiple 10 Gbps
Viawest's Technical Assistant Center (V-TAC)	<ul style="list-style-type: none"> » Single point of contact for all technical support needs for all remote calls » 24x7 experienced TAC support engineers
Local Data Center Support Teams	<ul style="list-style-type: none"> » Staffed 24x7 with data center technicians (first responders & remote hands) » All physical entry, environmental, power & networks monitored real-time