

## Premier Colocation and Hosting

MIS Sciences Corporation offers world-class hosting and colocation services in a secure, stable 74,000 square foot Nevada data center. Designed to be concurrently maintainable and fault tolerant, you can rest assured that your critical applications and data are always available.

The Nevada location offers a unique combination of environmental stability, security and accessibility for the colocation, hosting, and disaster recovery needs of companies seeking top level service from our 24x7 on-site team of engineers and staff.



## Benefits

- **Nevada Location:** Environmentally stable and accessible location. Officially registered as a hosting center with the Nevada Gaming Control Board (NGCB).
- **Unprecedented Power Usage Effectiveness (PUE):** PUE of 1.2, the lowest PUE of any facility in the industry.
- **Superior Network and Cooling:** Fully redundant cooling system with 3,000 tons of capacity.
- **Satisfaction Guaranteed:** 100% satisfaction guarantee, and a 100% SLA for power, bandwidth, and network services availability.
- **Local Teams for Expert Service:** Dedicated, on-site staff helps maintain uptime through remote hands capabilities, ticket tracking, and event notification.

## About MIS Sciences Corporation

Since 1996, MIS Sciences Corporation has been delivering comprehensive technology, colocation, and hosting services for enterprise and government customers of all sizes, from startups and Fortune 500 companies to Government agencies. MIS Sciences provides managed services and hosting, development and application management services, disaster recovery, and electronic vaulting; in geographically dispersed data centers for redundancy options and risk mitigation.

MIS Sciences is a full service IT Schedule 70 Contractor authorized to provide services under SIN 132-51, SIN 132-52 and Cloud SIN 132-40.



# MIS Sciences Corporation: Nevada Data Center

## MIS Sciences Nevada Data Center Technical Specs

<b>Space Options</b>	<ul style="list-style-type: none"> <li>74,000 square feet raised floor</li> <li>Private suites and cages</li> <li>Customer office space</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>24x7 card access with secondary biometric authentication, 5 zone security access</li> <li>24x7 on-site security personnel with monitored security cameras and intercom system</li> <li>Power delivery, generator and diesel fuel infrastructure maintained in secured areas</li> </ul>
<b>Compliance and Certifications</b>	<ul style="list-style-type: none"> <li>Uptime Institute Certifications: Tier III Design and Constructed Facility; Tier IV Design</li> <li>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 MIS Sciences' data centers to include operations, policies and procedures, and physical and environmental security controls.</li> <li>Facility-specific PCI and HIPAA compliance reports for physical security and information security policies. MIS Sciences 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, MIS Sciences annually registers its adherence to the US-EU Safe Harbor Privacy framework.</li> </ul>
<b>Fire Detection and Suppression</b>	<ul style="list-style-type: none"> <li>Certified data center smoke detection system</li> <li>Certified VESDA incipient smoke detection</li> <li>Dual-interlock pre-action dry pipe sprinkler system</li> <li>Clean agent fire extinguishers placed throughout facility</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>A and B source power circuit delivery capabilities</li> <li>Multiple medium voltage (15KV class) utility power feeds</li> <li>16 MW redundant, fault tolerant diesel power generation capacity</li> <li>30,000-gallon diesel fuel supply</li> <li>9 MW redundant, fault tolerant UPS capacity</li> <li>PLC-based fault tolerant closed transition switchboard</li> <li>Redundant battery strings and multiple redundant power distribution paths</li> <li>Branch circuit monitoring system</li> </ul>
<b>HVAC &amp; Environmental Design</b>	<ul style="list-style-type: none"> <li>Designed as concurrently maintainable and fault tolerant</li> <li>3,000 tons redundant, fault tolerant cooling capacity</li> <li>Highly energy efficient cooling system (1.2 expected PUE)</li> <li>High density capacity (700+ watts per square foot)</li> <li>Anti-static raised flooring</li> <li>Hot aisle-cold aisle configuration</li> <li>Fully cabled for typical customer applications</li> <li>Green Globes and Energy Star certified expected</li> <li>Energy efficient LED lighting</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>Multiple redundant fiber optic telecommunication networks delivered via Telcordia/Bellcore standards with diverse conduit and entrance facilities</li> <li>Telecommunication services available from T1 to multiple OC192</li> <li>Ethernet services available from 5 Mbps to multiple 10 Gbps</li> </ul>
<b>Technical Assistant Center (V-TAC)</b>	<ul style="list-style-type: none"> <li>Single point of contact for all technical support needs for all remote calls</li> <li>24x7 experienced TAC support engineers</li> </ul>
<b>Local Data Center Support Teams</b>	<ul style="list-style-type: none"> <li>Staffed 24x7 with data center technicians (first responders &amp; remote hands)</li> <li>All physical entry, environmental, power and networks monitored in real-time</li> </ul>

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