Gain security, performance, and agility to transform your IT and maximize your investment. Secure-24 offers comprehensive solutions to enable organizations through efficient managed hosting and infrastructure services.

Data Center Services

World Class Data Centers

Not all data centers are created equally. Some are designed to provide low-cost, minimal service needs. Some specialize in one type of service or customer. Others strive to be all things to all people.

The varieties of data centers today extend far and wide. However, one common requirement among all data center customers is peace-of-mind from the reliable and secure hosting of your critical infrastructure and data.

Secure-24 data centers are designed, engineered and built to provide peace-of-mind for our customers, based upon four strategic attributes:

**Security**
Multiple layers of security features protecting the total environment

**Performance**
High speed connectivity with sophisticated data center design

**Flexibility**
Quickly add computing power to support changing business needs

**Scalability**
Elasticity in technical architecture to scale up or down with same footprint

In addition to our strategic approach, our data centers are constructed so that each and every component is the best available and we stay abreast of evolving technologies to ensure that our systems achieve the highest level of performance and security.

From a financial perspective, leveraging Secure-24’s data centers can reduce CAPEX and, in many cases even reduces OPEX. It is now extremely common for progressive organizations to use shared services to manage a complex business, and leveraging a third-party data center could be the best use of your company’s precious resources.
Secure-24 Data Center Standards

Secure-24 data centers are located within the borders of the United States. This provides our customers with the strict compliance guidelines enforced by the U.S. government, as well as having access to the world’s most robust and reliable physical infrastructure. Secure-24 provides high performance hosting solutions from our network of data centers located in Michigan, Arizona, and Las Vegas. Having multiple facilities allow us to operate efficiently, provide N+1 redundancy, scale up or down depending on the needs of our customers, and ensure that all systems function at peak performance.

Secure-24’s data centers provide a comprehensive cloud computing platform, and when combined with our expert technical support staff, our customers benefit from high performance without sacrificing security.

Secure-24 data center benefits include:

- Strategically located outside of severe weather and seismic zones
- Green data center design for sustainability and energy efficiency
- Redundant HVAC, power, and Internet connectivity
- Use of powerful fire suppression methods and techniques
- Provide multiple layers of security, including restrictive dual-biometric access and aligned ITIL processes

Secure-24 enables our customers to harness the most powerful technical ecosystem in the world. We offer unrivaled colocation, connectivity, cloud, and mission critical hosting services; in a safe and secure environment.

The Difference that Makes All the Difference

Secure-24’s network of data centers employ a multi-data center strategy for enhanced business continuity and stability. As an integral part of our advanced network strategy, we utilize the Switch SuperNAP facilities in Las Vegas to help meet your most important business requirements – flexibility, scalability, performance, and security.

The SuperNAP Wattage Density Modular Design (WDMD) incorporates the highest standards of design concepts from leading organizations that have set the standards and best practices for the industry including: IEEE, ANSI, ASHRAE, UPTIME, 24/7, ISO 9001, SAS 70/SSAE-16, BICSI, and GREEN GRID.

By partnering with Secure-24, we offer a revolutionary cloud model to the public safety sector. We operate services in a cloud model, which can be highly scalable and drive down cost significantly.

– Mike McGarry
SVP of InterAct Public Safety
Secure-24 has designed each data center with performance, security and reliability in mind. Our network of data centers provide clients with world-class infrastructure solutions including:

**Environmental Controls**
Secure-24 data centers utilize the following fully redundant environmental control equipment: AC units, Dry Coolers, and Pump Stations. All facilities are maintained at an ideal temperature and humidity for the equipment being housed; this prevents compromising the server availability or other equipment warranty agreements. Hot and cold aisles are also maintained to ensure a proper dispersion of temperatures to avoid hot spots.

**Power Usage Effectiveness**
Our data centers make highly efficient use of power consumption, which translates into higher efficiency data centers. Our facilities reduce their energy demands by using systems that require less physical space and can take advantage of our efficient cooling design for compact environments.

**Security**
The security profile of Secure-24 encompasses the physical structure, all personnel, the geographic location, visitor access, all equipment, all software applications, and the data center is always under visual surveillance. By utilizing sophisticated security processes, systems and tools, we provide our customers with comprehensive Service Level Agreements and the peace-of-mind they require.

**Power from multiple sources**
To ensure that every piece of equipment (servers, VPNs, monitoring devices, etc.) have a constant supply of power, each mechanism is connected to two separate power circuits. Additionally, all data centers have multiple uninterruptible power supplies, and each data center has at least one large capacity diesel generator in the event that there is a power outage lasting more than a few hours.

**Fire safety**
All of our data centers utilize a combination of state-of-the-art fire detection and fire suppression systems, along with best practice processes to mitigate the risk of fire. Our system samples the air multiple times per second to detect smoke, dust particles or heat sources. We also require annual fire prevention tests to assess every fire detection and suppression system in all data centers.

**Backups**
Secure-24 offers operational backup services that include: offsite data storage, remote office protection, daily backup services, guaranteed
recovery time objectives (RTO) and recovery point objectives (RPO), data compression to optimize storage, and comprehensive Service Level Agreements. The daily backup media is rotated between the production data center and the offsite storage facility daily to assure that the latest version of a customer’s data is safe.

**Disaster free zones**
All of Secure-24’s data centers are located in geographic regions that have proven, over the span of many years, to be at low risk for natural disasters. The areas where our facilities are located have minimal outages or disruptions caused by weather, geologic disasters, or man-made situations.

**Software-Defined Data Centers**
Secure-24 utilizes leading software from VMware and other partners to provide highly efficient data center solutions. This strategic direction will simplify server consolidation in the short term and enable our strategic goals of providing flexible, scalable and timely service to every customer. The software-defined data center is based on automation rather than manually tending to the various layers of technology. The only way to overcome complexity at the scale needed to maintain a data center is with automation. The only way automation can occur is if the underlying resources of the data center (compute/memory, storage, network, applications) can be unbundled from the physical infrastructure and transformed from hardware assets into software. It is this advanced methodology that Secure-24 is following to ensure that our services stay current with the latest in data center design and management.

**Business Continuity & Disaster Recovery**
A disruption in your business can be caused by a range of events, most of which are out of your control. Secure-24 provides a variety of disaster recovery options that can have your company up and running in a matter of hours or even a matter of minutes, depending on your requirements. Secure-24 controls operations with multiple data centers connected by high-availability MPLS lines. This multi-data center design enhances your ability to recover quickly because one entire facility acts as a backup facility for the other.

**Choosing Secure-24**
Secure-24 and your company can create a winning combination when it comes to your peace of mind and knowing that your computing environment is safe, high performing, flexible and scalable. Using Secure-24’s advanced data center design and our expert technicians, your environment will be deployed rapidly, operate smoothly, and stay current with the latest in technological advances.

To learn more about how Secure-24 can help you get the most out of your information technology investments, please contact us at:

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