

Cloud security and reliability

Security and reliability are critical attributes for selecting a cloud hosting provider. With Right Networks, our customers can rest assured, knowing that their data is protected with end-to-end redundancy across all systems, real-time data replication and enterprise-class multi-layer security systems—**24/7/365**.

Information security

Right Networks implements robust physical security measures with multi-layer, state-of-the-art systems to ensure that customer data is protected.

- Tier III & IV data centers
- Biometric scanning
- 24x7 onsite security guards, camera systems, access card controllers and key shuffling systems
- Data center certifications include ISO 27001, SOC 1, 2, 3 Type II, PCI DSS, HIPAA, GDPR, and NIST 800-53/ FISMA. Right Networks has also been attested for CCPA, GDPR, HIPAA, NIST, PCI DSS, and SOC 2 Type II.
- Physically locked-down and monitored server environments
- Bastion host configurations
- Complex passwords
- Data encryption
- Multi-factor authentication
- Multi-layered firewalls
- Secure backups
- Continuous intrusion monitoring systems
- Multiple levels of malware detection
- Machine-learning and artificial intelligence used in combination with removal systems
- Systems monitored constantly and updated continuously
- Multi-layered white listing so only tested and approved applications and programs are permitted to run
- All data is physically secured and monitored, 24x7
- All customer data is stored on Right Networks-owned systems. No third parties back up, store or have access to live or archived data
- All data is stored within the United States at geographically diverse locations
- Regular external security scanning by certified third-party providers

Tier III & IV data centers

- Production systems operate within Tier III & IV (the highest tiers for colocation data centers)
- Carrier grade data centers are over 2,000 miles apart (coverage for East Coast and West Coast)
- 911 services and protection by the National Guard during natural disasters and security threats
- Located outside municipal centers to significantly decrease risk of terrorism threats
- Each data center has an Internet backbone provider which significantly improves network latency, availability and reduces likelihood of routing issues
- Redundant power, multiple power grids, battery backup and onsite power generation
- 99.995% uptime

Real-time replication and backups

- Real-time replication of user security credentials between the data centers
- Replication and load-balancing on web servers, allowing customers to be load balanced and authenticated through the data centers
- Backups are performed on a nightly basis and retained for 90 days in a secure offsite facility

Information security specialists

- Right Networks has a resolute team of security specialists to ensure network integrity, stability, performance, compliance and attack prevention

Right Networks Employee Security

- Starts with a national background check performed by a recognized outside provider
- Informational security training is initiated immediately after the employee start data and prior to any interaction within the Right Networks infrastructure
- All Right Networks employees and contractors sign a confidentiality agreement
- Ongoing security awareness training is supplied by a top provider of these security services
- All full-time employees are employed in the United States and no offshore full-time employees are utilized as part of the overall delivery strategy