Building Resilient Data Centers with Future-Ready OOB Management

Why This Leading Insurer Chose Digi for Reliable Console Access

Challenge

A large credit insurance company's data center required a secure, scalable solution for serial console access management to ensure uninterrupted access to critical infrastructure.

Key technical requirements included:

- **High port density:** support for both 16- and 48-port configurations to manage large-scale environments

- **Secure remote access:** implementation of encryption protocols (SSH/SSL/TLS) and role-based access control to meet enterprise security standards

- **Network failover resilience:** integration of LTE failover for uninterrupted operations during primary network outages

- **Centralized management:** unified remote monitoring and configuration across devices to reduce operational complexity

- **Reliability:** continuous firmware updates, diagnostics, and scalability for future growth

Solution

Digi Connect® IT 16 and **Digi Connect® IT 48** provided a secure, resilient backbone for serial console access management, featuring dual power redundancy, LTE failover, and advanced security with SSH/SSL/TLS encryption and role-based access controls.

Digi Remote Manager® (Digi RM), the solution enabled real-time monitoring, zero-touch provisioning, and enterprise-grade security through VPN tunneling and two-factor authentication.

Digi LifeCycle Assurance ensured long-term reliability with proactive diagnostics, 24/7 support, and a 5-year warranty, minimizing downtime and enabling seamless scalability for future growth.

Outcome

Digi delivered a secure, resilient serial console management system that met the data center's needs. Centralized control via Digi Remote Manager streamlined operations, while 24/7 support minimized downtime. Advanced security protocols safeguarded critical infrastructure, solidifying Digi's leadership in out-of-band management.

Explore Our Console Server Solutions →

Digi LifeCycle Assurance: Enhanced Service and Support Now Included on Qualifying Devices