



Empowering Network Resilience for Multi-Site Networks

Digi Connect® IT 48 provides a crucial out-of-band solution for secure communications

Challenge

Facing a critical challenge, a customer handling a complex 27-site network required a resilient cellular and serial-over-IP solution to maintain seamless operations during network outages. The situation was urgent, given the significant cost implications — approximately \$260,000 in expenses incurred per hour of downtime.

Solution

The combined power of the [Digi Connect® IT 48](#) solution, alongside [Digi Remote Manager®](#), was deployed into critical racks at each site to allow for console terminal access to edge devices. Leveraging Digi CORE® LTE modems which offer dual SIM support with intelligent failover, it provides robust failover capabilities for uninterrupted operations. Additionally, its cellular functionality and VPN access ensure secure remote management, with status alerting, centralized access, management, and two-factor authentication integration.

Outcome

Since the implementation of the Digi Connect IT 48 solution, our customer's operations have experienced a remarkable transformation. The network infrastructure, which had previously been subject to extended disruptions due to outages or emergent issues, now has the ability to respond to these events across all 27 sites at a moment's notice.



Explore our [Out-of-Band Management](#) solutions 

For more information, visit:

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