

Information Security Powerhouse Cuts Costs With Ambitious Data Center Consolidation Project

Centersquare tasked with optimizing unwieldy data center sprawl and customizing environments for high-performance compute.

Background

As digital transformation accelerates, enterprises are rethinking IT strategies to stay competitive. For one major cloud-based security and IT solutions provider, this meant consolidating a sprawling network of over 50 data centers into 20 strategic locations worldwide to build a streamlined, scalable, cost-efficient foundation for future growth.

Challenge

Managing a network of data centers across continents and providers created significant complexity for our customer. Operational efficiency suffered and IT budgets were strained due to fragmented deployments across more than 10 operators, inconsistent performance and costs, aging low-density infrastructure, and outdated colocation contracts misaligned with market rates. It also needed to boost power and cooling capabilities to securely run high-performance compute (HPC) servers.

Solution

This cloud-based security, compliance and IT solutions provider teamed with us to design and execute a unified global data center strategy. The approach focused on standardization, scalability, and cost controls that included:

- **Single-provider strategy** that consolidated all data center operations with Centersquare as its trusted provider.
- **Geographically diverse Tier III data center locations** to ensure global coverage, resilience, and regulatory compliance.
- **Built-to-suit, highly secure environments** with modern power and cooling systems customized for HPC workloads.
- **Expansive network connectivity** that leveraged dark fiber routes and cloud on-ramps to support future growth.

Results

Our ability to deliver scalable, secure, and flexible infrastructure made us the ideal partner for this global transformation that delivered significant results including:

- **56% footprint reduction** by consolidating operations into fewer, more efficient sites.
- **Significant cost savings** realized from standardized deployments and contract scaling to improve ROI and budgeting predictability.
- **Faster deployments** built on streamlined processes
- **Reduced vendor risk** due to centralized operations that improved service consistency and reduced complexity.

SNAPSHOT

Industry

IT and cybersecurity solutions

Use Cases

- Data center facilities consolidation
- High-density compute support
- Regulatory compliance and risk mitigation

Objectives

- Consolidate data center operations to cut complexity and cost
- Move to single data center provider and standardize deployments across regions
- Enable future scalability and improve service consistency

Results

- 56% reduction of data center footprint
- Lower costs and improved ROI
- Faster global deployments
- Scalable, secure infrastructure

About Centersquare

Centersquare is a preeminent colocation provider with a proven track record of providing highly reliable data center services. Prioritizing security, reliability and superior customer service, Centersquare offers flexible data center solutions backed by a 100% uptime guarantee for thousands of diverse organizations across all industries.



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