



CASE STUDY

Building a Complete Enterprise IT Environment for a High Demand Operation

A full technology deployment that delivered secure, scalable infrastructure for a growing Canadian division.



5-Minute Average Response Time



18+ Years Of Service



Over 100 Organizations Served



76% First Call Resolution Rate

Overview / Summary

COSL Canada Ltd partnered with Situate Business Solutions to establish a fully built IT environment for its new Calgary location.

The engagement required the deployment of networking, server, storage, security, and endpoint systems at scale, supported by a coordinated rollout of monitoring, backup, and operational controls that maintained smooth day to day stability across the site.

The project introduced enterprise firewalls, clustered switching, wireless infrastructure, virtual servers, QNAP storage, and more than one hundred and fifty user devices, all reinforced by comprehensive cybersecurity measures and structured lifecycle management.

With procurement, licensing, continuity planning, and routine recovery testing embedded into the build, COSL Canada Ltd gained a reliable operational platform that positioned the organisation for ongoing growth under its long term MSP relationship with the client.

Business Challenge & History

COSL Canada Ltd needed to equip its new Calgary site with a complete operational environment that could support daily activity from the moment the location opened.

- The organisation required rapid deployment of networking, servers, storage, and user devices while maintaining high operational readiness throughout the transition period.
- Security expectations were significant, creating pressure to implement strong protections, monitoring, and controls that could satisfy a rigorous cybersecurity audit.
- Coordinating procurement, licensing, backups, and continuity planning for a brand new site demanded a unified approach that delivered consistent technical governance from day one.



The Solution

Situate Business Solutions delivered a complete infrastructure buildout that equipped the new site with the systems and controls required for stable operations.

- The client deployed enterprise firewalls, switching, wireless access, servers, storage, and virtual workloads to establish a cohesive technical foundation for daily activity.
- Backup systems, offsite protection, business continuity planning, and routine recovery testing were implemented to provide resilient operational safeguards across the environment.
- SIEM and MDR services, endpoint coverage, access control, filtering, and security awareness programs formed a layered cybersecurity framework that met all audit expectations.

The Benefits or Outcomes

COSL Canada Ltd gained a stable operating environment with stronger protection, smoother daily performance, and clearer control over its technology assets.

The unified deployment of infrastructure, backups, monitoring, and cybersecurity created a reliable foundation that reduced operational risk and supported the organisation's growing needs.

With the new systems in place, the company now benefits from a more streamlined technical environment under its continued MSP relationship with the client.

Going Forward

COSL Canada Ltd now moves ahead with a strengthened infrastructure, supported by ongoing managed services that help maintain stability and guide future growth.



"I had a wonderful experience with your IT team. Situate is very professional and highly skilled. I will highly recommend you to my friends."

Liard Cheng (COSL Canada Ltd. / Oil & Gas)

Strengthen Your Technology Environment with Proven Infrastructure Expertise

Create a resilient foundation with end to end solutions designed to support dependable operations.

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