Bell

Fuelling Trimac's operations with a reliable and secure co-location solution from Bell.

When Calgary's Trimac Transportation – one of the largest providers of bulk trucking services in North America – found that maintaining its own data centre was putting too much strain on its IT resources, the company turned to Bell for help. Drawing on their extensive data centre infrastructure and expertise, Bell provided Trimac with a co-location hosting solution that helped the company reduce costs, improve system availability and avoid a costly data centre refurbishment. This enabled their IT team to focus on core business concerns rather than data centre management.

When running your data centre becomes a burden

Trimac Transportation's primary production systems provide mission-critical support to its trucking operations across North America. For years, those systems were delivered from an in-house data centre located in the company's Calgary headquarters. The task of providing a stable, secure physical environment for its production servers was straining Trimac's IT resources and diverting attention from its core business. System availability was at risk because of dated building infrastructure.

When Trimac decided to relocate its head office, they realized an opportunity to turn over responsibility for its data centre operations to a dedicated service provider with specialized expertise in IT infrastructure management.

"My team has great server and network people, but we don't have the core competencies to run all of the systems that make up a data centre facility."

Perry Shivak
Director of Technical Services, Trimac

While Trimac's back-up systems were already located in Bell's Calgary data centre, the company wanted a geographically diverse hosting strategy for their production servers. Given the scope of Trimac's operations, geographical separation was a key project requirement: ensuring all of its critical systems were not on the same power grid would be essential to mitigating risk and maintaining business continuity.

Why choose Bell?

100% power and network availability
Exceptional reliability ensures your IT infrastructure is always available to your mission-critical applications.

Highest capacity in Canada
Together, Bell and Q9 have a combined operational capacity to support more than 39 megawatts of critical customer load.

Widest range of cloud and hosting services in Canada
Operating from geographically diverse and highly redundant data centres and connecting you to Canada's largest fibre optic network.

Better performance on Canada's largest network
Bell operates the country's largest and most advanced MPLS network with more points of presence than any other provider in Canada.

Trimac Case Study

Best-in-class security, reliability and performance

The Bell solution provided Trimac with the space, power and cooling capacity it needed – along with physical security such as biometric access controls and video surveillance – to ensure a reliable, secure environment for the company's mission-critical servers and IT equipment.

Together with Q9, Bell operates 27 data centres in key Canadian markets – ensuring the geographic diversity to meet Trimac's production and disaster-recovery needs. Trimac's primary production servers were moved to Bell's Calgary data centre, while its backup systems were shifted from Bell's facility to one in a different part of the city operated by Q9. Because a high-performing data centre needs a high-performing network, Bell's solution provided a private, dedicated high-speed fibre link between the data centres and Trimac's new suburban head office. The 10G link was the first of its kind to be deployed in Calgary – and provides the always-on connectivity required to power Trimac's North American operations.

"I look to Bell not as a service provider – where you just fill an order and complete a transaction – but as our trusted, strategic IT partner."

Perry Shivak
Director of Technical Services, Trimac

A high level of support to see the project through

Throughout the project, a team of professionals from both Bell and Q9 provided Trimac with the expertise to smoothly transition its servers and equipment, removing any risks associated with the implementation and ongoing support of its co-location and network connectivity services. Strong project management was reinforced every step of the way, helping ensure the project was delivered on time and on budget.

A trusted partner means one less concern

With its co-location hosting solution from Bell and Q9, Trimac now has a highly available, reliable and secure home for its primary production systems – without having to worry about the cost of maintaining or upgrading its own facilities. More importantly, all the money and energy the company would have used to fund a new in-house data centre can now be directed to strategic initiatives that will further grow its business and increase its competitive advantage.

The right services and technologies

The following products and services comprised the Trimac solution:

Co-location hosting services

- Racks
- Power
- Internet connectivity
- Inter-rack cabling

Connectivity services

- 1 Gbps Ethernet Internetworking network link from Bell's Calgary data centre to Trimac's new head office.
- 10 Gbps Ethernet Internetworking network link from Bell's Calgary data centre to Q9's data centre.

Professional services

- 'Lift and shift' of Trimac's existing computer equipment from Trimac's old head office to its new backup environment in Q9's Calgary data centre.

Does your business encounter similar data hosting challenges?
For more information about hosting solutions and how we can help, contact your Bell representative or visit bell.ca/datacentres.