

# Solutions to support you now and in the future.



With 40,000 square feet of raised floor, the latest in power delivery equipment, energy efficient cooling and multiple security zones, our Calgary Data Centre provides a safe haven for your IT infrastructure so you can rest easy and focus on your business.

## Reliable, trusted solutions:

### Partnering for excellence

- Our state-of-the-art facility represents Shaw's first Canadian offering developed through our partnership with Flexential.
- Shaw Business' data centre will leverage Flexential's with 41 world-class data centres across 21 North American markets and the power of Shaw's extensive fibre network.

### A full suite of flexible, hybrid solutions

- Our solutions are built to be flexible and highly adaptable. We'll tailor a solution to meet your needs whether that's colocation, cloud, managed services or any combination in between.
- We understand how important staying connected is, that's why our data centre is carrier neutral. Choose to connect with Shaw Business' fibre network, a carrier of your choice, or a combination of both.

### Our difference

- The Shaw Business differentiator is the ability to consistently meet our customers' business infrastructure needs now and into the future.

We'll manage everything for you.

Think of us as a complement to your IT department. Our highly trained team is with you every step of the way.

Call: 1-866-244-7474

Visit: [business.shaw.ca/datacentre](https://business.shaw.ca/datacentre)

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**Shaw**) Data Centre & Cloud Solutions

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## Technical Specs - Calgary Data Centre

Space options	<ul style="list-style-type: none"> <li>• 40,000 square feet raised floor</li> <li>• Private cages</li> <li>• Lockable cabinets (half and full size)</li> </ul>
Security	<ul style="list-style-type: none"> <li>• 24/7/365 key card access with secondary biometric authentication, multiple zone security access</li> <li>• 24/7/365 on-site security personnel</li> <li>• Monitored security cameras and intercom system</li> <li>• Power delivery, generator and diesel fuel infrastructure maintained in secured areas</li> </ul>
Compliance	<ul style="list-style-type: none"> <li>• Dual-standard SSAE 16-CSAE 3416 and ISAE 3402 Service Organization Control (SOC) 1 Type II, SOC 2 Type II, and SOC 3 reports covering each data centre to include operations, physical, and environmental security controls</li> <li>• Facility-specific PCI DSS and HIPAA Reports of Compliance for physical security, information security policies and managed firewall services become compliant in the Financial, Healthcare and Federal industries that require regulatory authority of PCI DSS standards</li> </ul>
Fire detection and suppression	<ul style="list-style-type: none"> <li>• Certified VESDA incipient smoke detection</li> <li>• Dual-Interlock pre-action dry pipe sprinkler system</li> <li>• Clean agent fire extinguishers placed throughout the facility</li> </ul>
Power	<ul style="list-style-type: none"> <li>• A and B source power circuit delivery capabilities</li> <li>• Multiple medium voltage feeders from the utility</li> <li>• 9 MW redundant, fault tolerant diesel power generation capacity</li> <li>• 20,000 gallon diesel fuel</li> <li>• 6 MW redundant, fault tolerant UPS capacity</li> <li>• Redundant battery strings</li> <li>• Multiple redundant power distribution paths</li> <li>• Branch circuit monitoring system</li> </ul>
HVAC and environmental design	<ul style="list-style-type: none"> <li>• 2,000 tons of redundant, fault tolerant cooling capacity</li> <li>• Highly energy efficient cooling system (1.4 expected PUE)</li> <li>• High density pods (700+ watts per square foot)</li> <li>• Anti-static raised flooring</li> <li>• Hot aisle-cold aisle configuration</li> <li>• Fully cabled for typical customer applications</li> <li>• Energy efficient LED lighting</li> </ul>
Network	<ul style="list-style-type: none"> <li>• Multiple redundant fibre optic telecommunication networks with diverse conduit and entrance facilities</li> <li>• Telecommunication services available from T1 to multiple OC768</li> <li>• Ethernet services available from 5 Mbps to multiple 100 Gbps</li> </ul>
Technical Assistance Centre (TAC)	<ul style="list-style-type: none"> <li>• Skilled IT, engineers and security professionals ensure seamless customer support</li> <li>• Single point-of-contact for all technical support needs for all remote calls</li> <li>• Available 24/7/365 by experienced TAC support engineers</li> </ul>
Local Data Centre support teams	<ul style="list-style-type: none"> <li>• On location - staffed 24/7/365 with Data Centre Technicians (first responders &amp; remote hands)</li> <li>• All physical entry, environmental, power and networks monitored real-time</li> </ul>

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