

# AI-Ready Data Centre Solutions for Edge Deployments

**Telehouse Canada** delivers the robust, scalable, and secure infrastructure that today's AI workloads demand. Whether you're deploying real-time inference models, running GPU-accelerated workloads, or managing high-performance computing (HPC) clusters, our carrier and network-neutral data centers are purpose-built to support AI deployments at the Edge—strategically located in the heart of Toronto.

With specialized environments for intensive compute tasks, advanced cooling systems, and ultra-low latency connectivity, Telehouse Canada enables organizations to process data closer to the source. This proximity reduces latency, extends reach, enhances responsiveness, and unlocks new possibilities for AI-driven innovation.

Our infrastructure empowers businesses to push the boundaries of what's possible with AI—delivering reliable performance, operational efficiency, and seamless scalability across distributed environments. Whether you're building intelligent applications, automating workflows, or driving real-time insights, Telehouse Canada provides the foundation to accelerate your AI journey.

## Service Highlights:



### High-Density Colocation

Secure, high-density racks and cages designed for AI-ready hardware, with flexible power and cooling configurations.



### Hybrid Cloud Enablement

Seamless integration with major cloud providers and private cloud environments to support hybrid AI architectures.



### Power and Cooling

Advanced cooling systems and scalable power configurations for GPU-intensive workloads and HPC deployments.



### Ultra-Low Latency Connectivity

Direct access to over 200 leading connectivity partners—including internet exchanges, cloud on-ramps, and a diverse carrier ecosystem—for low-latency data transfer.



### Fully Managed Services

24/7/365 expert support, monitoring, and maintenance to keep your AI infrastructure running smoothly and securely.



### Scalable Infrastructure

Tailored design to grow with your AI needs—without compromising performance.

## Business benefits

### Scalable Growth

Whether you're a startup or a global enterprise, our scalable infrastructure grows with your needs—supporting AI at scale without disruption.

### Cost Optimization

Avoid the high capital costs of building and maintaining your own data center. Our energy-efficient design helps reduce operational expenses.

### Accelerated Time-to-Market

Launch AI initiatives faster with ready-to-deploy infrastructure and expert support—accelerating execution and enabling rapid service delivery.

### Competitive Advantage

Stay ahead of the curve by choosing data centres optimized for advanced AI workloads—giving your business the speed, scale, and intelligence needed to thrive in a fast-moving market.

### Performance & Reliability

Ensure consistent uptime and optimal performance for mission-critical AI workloads. Our facilities are engineered for high availability and redundancy.

### Enhanced Security & Compliance

Protect sensitive data and AI models with enterprise-grade security controls. Our compliance-ready infrastructure aligns with Canadian and globally recognized standards.

### Sustainability

Support your environmental goals with green energy sourcing, efficient cooling systems, and sustainable operations.

### Extended Reach

Unlock new opportunities with seamless connectivity and scalable deployment options—enabling you to grow your services easily and deliver faster user experiences.

## About Telehouse

Telehouse is a leading global data centre service provider that brings together a diverse range of more than 3,000 business partners including carriers, mobile and content providers, enterprises, cloud providers and financial services companies.

Established in 1989 by Fortune 500 telecommunications company KDDI, Telehouse operates more than 45 data centres worldwide and provides reliable, secure, and flexible colocation solutions, enabling organisations to accelerate speed to market and create business opportunities through fast, efficient and secure interconnections.

Telehouse is committed to upholding the highest data centre standards and to delivering exceptional services for its customers.

Contact us regarding your requirements and we will propose the right solution for you.

### Contact our Sales Team

151 Front Street West  
Toronto, ON, M5J 2N1  
Canada

**E:** [sales@ca.telehouse.com](mailto:sales@ca.telehouse.com)

**W:** [www.telehouse.ca](http://www.telehouse.ca)

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