

# **Building Data Centres in** Northern Canada

# Reliable, Resilient, and Ready for the Future

At TCAMansour, we specialize in engineering and constructing state-of-the-art Data Centres in Northern Canada. With over 46 years of engineering expertise and 30 years of construction experience, we deliver custom-built, high performance Data Centres designed to withstand extreme conditions while meeting the highest industry standards.

# 22 Why TCAMansour

#### Integrated Engineering & Construction

Combining both services in-house ensures seamless communication, efficient project management, and cost savings.

#### **Cold Climate Expertise**

We specialize in remote and Arctic builds, ensuring optimal energy efficiency and durability in extreme weather conditions.

# Cutting-Edge Technology

Our future-proof Data Centres are designed with scalability, redundancy, and sustainability in mind.

### **Proven Track Record**

With decades of industry experience, our team has the expertise and connections to deliver on time and within budget.

# **End-to-End Solutions**

From initial design and planning to final installation and commissioning, we provide a streamlined, stress-free experience for our clients.



# **Our Services**

### Custom Data Centre Design

Scalable, high-efficiency layouts optimized for performance and reliability.

# **Full-Service Construction & Installation**

Turnkey solutions for new builds, upgrades, and renovations.

# **Project Management**

Expert oversight from concept to completion, ensuring seamless execution.

# Sustainable Engineering

Energy-efficient designs that reduce operational costs and environmental impact.

# Security & Compliance

Advanced infrastructure that meets industry regulations and cybersecurity standards.

# Privacy & Security

# **Protecting What Matters Most**

At TCAMansour, we understand that privacy and data security are critical priorities in every Data Centre project. Our team is committed to upholding the highest standards of confidentiality, security, and regulatory compliance to protect your sensitive information throughout the design, construction, and commissioning process.

### **Confidentiality First**

We work with discretion and professionalism, ensuring that your project details remain strictly confidential.

#### **Secure Infrastructure**

We implement robust security measures in every aspect of Data Centre design and construction, helping safeguard against physical and cyber threats.

# **Compliance & Best Practices**

Our solutions align with industry-leading security frameworks, regulatory requirements, and data protection policies.

# **Trusted Partnerships**

We collaborate with reliable vendors stakeholders, ensuring that every component meets stringent security and privacy standards.

Whether you're building a high-security Data Centre or upgrading critical infrastructure, TCAMansour is your trusted partner in delivering solutions that prioritize security, integrity, and discretion. Whether you need a new Data Centre, an upgrade, or a full-scale renovation, TCAMansour is the trusted partner you need.



Get in touch today for a consultation!

tcamansour.com