



## **Full Compute Infrastructure Plan**

A phased, sovereign, energy-anchored compute infrastructure strategy for Canada, beginning in Manitoba.

## Purpose & Context

This document outlines North Atlas AI's phased compute infrastructure strategy designed to establish sovereign, secure, and energy-aligned AI compute capacity in Canada.

### Phase 1 – Modular Compute (2 MW)

Initial deployment focused on rapid delivery, government-aligned workloads, pilot programs, and proof of sovereign compute feasibility.

### Phase 2 – Mid-Size Expansion (5–20 MW)

Regional-scale expansion supporting sustained federal and provincial workloads, shared services, and national AI systems.

### Phase 3 – Hyperscale Infrastructure (50–150 MW+)

Long-term national infrastructure supporting Canada-wide sovereign AI capacity and international collaboration.

## Governance & Risk Alignment

Designed to align with Canada's Responsible AI principles, privacy standards, public-sector security requirements, and long-term national interest.

## Energy & Site Strategy

Anchored in Manitoba's clean, reliable hydroelectric grid, ensuring long-term cost stability and low-carbon compute.

## Contact & Next Steps

North Atlas AI Inc.

Sovereign AI Compute Infrastructure Initiative

Email: [contact@northatlasai.com](mailto:contact@northatlasai.com)

Website: [www.northatlasai.com](http://www.northatlasai.com)