



## WHY NOVA SCOTIA IS THE RIGHT CHOICE FOR A DATA CENTRE

**DATA CENTRE OPERATORS NEED COST EFFICIENCY, RESILIENCE, SUSTAINABILITY, AND GLOBAL CONNECTIVITY TO STAY AHEAD. NOVA SCOTIA OFFERS ALL OF THIS—AND MORE.**

Nova Scotia offers a compelling value proposition for companies looking to establish data centres in a cost-effective, reliable, and sustainable location. Positioned on Canada's East Coast, the province provides renewable energy, a cool climate that naturally reduces cooling expenses, and robust connectivity through high-speed fibre networks and transatlantic subsea cables.

With a business-friendly environment, competitive incentives, and a highly skilled workforce in IT and cybersecurity, Nova Scotia is an ideal destination for data centre investment. Companies benefit from a stable, low-risk operating environment, government support, and strategic access to both North American and European markets.

## RELIABLE AND GREEN POWER

Nova Scotia is home to several onshore and offshore wind projects. Through the Nova Scotia Green Choice Program, there will be access to ample green energy to power data centres.

## CONNECTIVITY

Nova Scotia is one of the most connected provinces in Canada to Europe thanks to multiple transatlantic subsea fibre optic cables. These cables deliver low-latency, high-capacity connections between North America and Europe.

99% of the province has access to high-speed internet.

## NATURAL COOLING AND CLIMATE ADVANTAGE

Nova Scotia offers ideal temperatures to operate a data centre and avoid several natural disaster risks. Tornadoes and earthquakes are very rare in Nova Scotia. The province consistently shows low values of ground motion compared to places like British Columbia or Quebec.

Historically flooding has not been common in the Nova Scotia. There are several areas within the province less prone to flooding risk.

Natural cooling potential extends through much of the year, lowering PUE (Power Usage Effectiveness) and boosting sustainability.

## CYBERSECURITY AND TECH TALENT

With several military bases across the province, Nova Scotia is rich with security-minded personnel. It is also home to the Canadian Maritime Security Network.

Nova Scotia offers 10 universities and 14 community college campuses, producing a steady pipeline of IT, cybersecurity, and engineering graduates.

## AVAILABLE LAND

With existing industrial parks, infrastructure, and proposed developments, Nova Scotia has the capacity to support multiple large-scale facilities primed for data centre operations.

## COST-EFFECTIVE

Nova Scotia offers lower land and construction costs compared to major markets, alongside reduced risks from natural disasters. The province also provides programs and incentives, helping companies accelerate projects while keeping operating costs competitive.

## STABILITY

Canada is recognized globally for its political stability, strong regulatory environment, and legal protections for investors, making Nova Scotia a safe and predictable location for long-term operations. The province also ensures compliance with international data standards, including GDPR, while offering trusted data sovereignty outside the U.S.—an added advantage for clients with strict security and privacy requirements. This makes Nova Scotia especially attractive for financial services firms, the AI ecosystem, and defence organizations such as NATO-DIANA, where data integrity, security, and reliability are paramount.

## ADVANCED TECHNOLOGY

In Nova Scotia, cutting-edge technologies are being developed that are shaping the future. Our rapidly expanding cluster is fueled by specialized expertise and driven by a talented workforce at the forefront of deep tech.

Nova Scotia's industry is helping to advance data centre technologies, making them faster, more energy efficient, and better integrated with renewable energy sources through innovative energy storage solutions that enhance reliability and grid stability.

**For more information please contact:**

**CHANDRA POTTLE**

Director, Investment Attraction

**t:** +1 902 414 6548

**e:** [chandra.pottle@investnovascotia.ca](mailto:chandra.pottle@investnovascotia.ca)

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