





A NEW CHAPTER IN TECHNOLOGY.

The province's capital, Halifax, is recognized as one of North America's up and coming cities for **TECH TALENT.**

Nova Scotia's tech industry is booming. In fact, the province's capital, Halifax, was recently recognized as one of North America's key up and coming cities for tech talent.

With the right mix of post-secondary education, established multinational firms, and a startup community fostering innovation and growth, Nova Scotia has grown a well-connected globally recognized tech hub.

Nova Scotia offers world-class infrastructure and a collaborative environment between industry, government and academia. Not to mention a laid-back ocean lifestyle where you are never far from one of our famous coastlines.

ABOUT THE SECTOR

Our strategic location provides easy, fast, and reliable access to world markets. Because we share the same workday with the United States and Europe, this translates into increased productivity for companies in Nova Scotia.

Nova Scotia offers a world-class fibre optic network with gigabit connections available to both consumers and businesses, a digital communications system and some of the world's best internet connections to Europe and the Eastern US, thanks to GTT Communications network of subsea cables.

WORKFORCE

Nova Scotia's universities partner with firms to ensure program curriculum meets the needs of local industry. There are 10 universities and 14 community college campuses in Nova Scotia. Nova Scotia offers degrees that relate directly to industry needs, including graphics, gaming and media, artificial intelligence and intelligent systems, communications technologies, data science, SAP software expertise and cybersecurity.

Nova Scotia is bursting with tech talent. The province boasts a 97% graduate retention rate and one of the fastest-growing university populations in Canada – including a 60% surge in computer science and math enrolments over the past six years. With the second-highest number of engineering, applied science, math, and physical science graduates per capita in the country, Nova Scotia delivers a deep and growing pipeline of skilled professionals ready to drive innovation.

ARTIFICAL INTELLIGENCE

Nova Scotia has strength in both the technical aspects of advanced analytics and translating research into practical applications. Key areas of research include algorithms and bioinformatics, human-computer interaction, big data analytics, artificial intelligence and machine learning.

This skilled talent pool was one of the reasons IBM chose to open their first Canadian Client Innovation Centre in Nova Scotia. IBM continues to drive technology innovation in the province through partnerships like DeepSense.

COMPETITIVE COSTS

Nova Scotia offers one of the most competitive business climates, with modest business costs and generous incentives. The province's operating costs are among the most cost-competitive in North America for companies working in the digital services industry.

We also offer:

- Federal research and development tax credits and accelerated capital cost allowances
- Provincial grants, loans, guarantees and tax credits
- Energy efficiency and productivity incentives
- Trade and export support programs

