

Technology & Innovation

Enabled by a robust talent pipeline, academia collaborations, and a strong and supportive ecosystem, Alberta's innovators and entrepreneurs are developing technologies to solve global challenges. Alberta's tech companies continue to transform energy, agribusiness, finance, and logistics by leveraging the province's existing expertise in these sectors.

With startups clustering around established international firms, Alberta has grown into a global tech hub — and investment is following. For the fifth year in a row, the province experienced a record-breaking year for venture capital investment in 2022.


The Numbers



\$43.5B
Private equity investment in Alberta since 2013



3,631
Tech firms in Alberta



37%
Female founders for tech companies, a 10% increase from 2021



6th
Canada is the sixth-most represented country globally in terms of developer talent



100K+
Tech workers in Alberta

The Opportunity



78%
Increase in number of tech jobs in Calgary, the fastest growth in North America



23%
Alberta's combined federal-provincial business tax rate is lower than that of 44 U.S. states



3rd
Alberta is home to the third-most private equity firms in Canada

Areas of Focus

Fintech & Cleantech

The Alberta financial sector is expected to spend billions on digital transformation over the next five years, with fintech investment topping \$100M in 2020.

Alberta is poised to be a leader in renewable capital investment, with demand for cleantech expected to grow exponentially.

AI/Machine Learning

Edmonton is one of three AI hubs in Canada. Edmonton's University of Alberta is recognized worldwide for its machine learning research capacity.

Company Highlight



AWS announces data centre in Alberta opening in 2023-2024.



Benevity attains unicorn status following a \$1.1B deal. Benevity is an Alberta startup, headquartered in Calgary.



A leading applied AI company ranked in the top 100 of the fastest-growing tech companies in North America.



Founded and headquartered in Edmonton, Jobber is ranked one of the five fastest-growing tech companies in Canada.



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In 2022, the province experienced a record-breaking year for venture capital investment, with investors taking note of Alberta's tech sector maturation.

Four Calgary-based tech companies, Benevity, Solium Capital (now Shareworks by Morgan Stanley), RS Energy Group (now Enverus Intelligence Research Inc.), and Parvus Therapeutics recently reached unicorn status.

Alberta is home to the interactive digital media sector which includes companies like Epic Games, and BioWare in the Edmonton region. Additionally, AAA gaming presence in Edmonton has grown by 20% since 2019. There are now over 130 video game studios in the province.

Why Alberta?

Young & Educated Talent



Computer Science Talent

The University of Alberta is ranked fifth in the world for AI research.



Young Workforce

Alberta has one of the highest proportions of workers under the age of 45.

Attractive Lifestyle



Dynamic, Affordable Cities

Calgary and Edmonton's high quality of life and low housing prices make them two of North America's most vibrant, livable, and affordable cities.

Access to Key Markets



Globally Connected

Alberta's world-class infrastructure supports business development and growth. The province's internationally integrated airports, market access, and telecommunication network make it a hub for companies looking to do business worldwide.

Innovative Partners



Calgary & 5G

Calgary is an established leader in 5G preparedness, allowing for companies to innovate and test new technology in a highly flexible environment.



Amii

Alberta Machine Intelligence Institute (Amii) is one of Canada's three centres of AI excellence. Amii partners with global industry leaders and supports businesses in AI adoption.

Innovative Partners



Access to Affordable, Quality Office Space

Calgary and Edmonton have ample affordable downtown Class A office space.



Alberta's Tax Advantage

Alberta businesses and residents pay the lowest overall taxes in the country and amongst the lowest in North America.

Big. Bold.
Alberta.