

# 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.

## NUMBERS



**\$43B**

Private equity in Alberta since 2013



**6th**

Canada is the sixth-largest cybersecurity innovation hub in the world



**3,083**

Tech firms in Alberta



**30%**

Female founders for tech startups, more than twice the national average



**5th**

Canada is fifth-most represented globally in terms of developer talent

## OPPORTUNITY



**↑127%**

Increase in number of tech firms between 2018-2021



**8%**

Lowest corporate tax rate in Canada



**2nd**

Alberta is home to second-most private equity firms in Canada

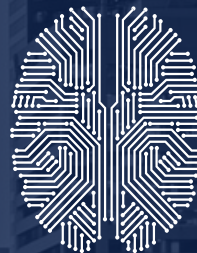
## AREAS OF FOCUS



### 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 SPOTLIGHT



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



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



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.

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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 third 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.

### LOW COST OF DOING BUSINESS



#### 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 compared to other provinces in Canada.



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