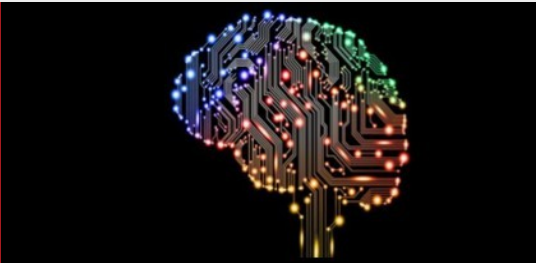


Edmonton Region is a national leader in AI and machine learning, showing promising synergies across many industrial sectors, including energy, agriculture and health & life sciences.



- AI and machine learning industry clusters
- State-of-the-art R&D facilities
- Highly skilled workers
- Strong connectivity and reliable energy sources

TECHNOLOGY HIGHLIGHTS



\$18.7b
In ICT sector revenues in Alberta



18,230
Workers in Edmonton Region



5,279
Establishments in Alberta

EDMONTON REGION: TECHNOLOGICALLY DRIVEN

Edmonton Region’s R&D expertise and state of the art innovation centres have driven the Region to become a hub for artificial intelligence and reinforcement learning, attracting corporate investments from tech giants, such as Amazon, Google, and IBM



AI & MACHINE LEARNING

- University of Alberta is ranked in the top five hubs in the world for artificial intelligence
- Edmonton-based Alberta Machine Intelligence Institute (Amii) is part of the Pan-Canadian AI strategy



BIG DATA

- Alberta benefits from a robust network infrastructure, with significant private investment into fibre optic networks
- Low energy prices and stable electricity supply provide considerable value for investors



DIGITAL MEDIA

- The industry is expected to grow by 3.7% over the next 5 years and by 2022, video streaming will account for 80% of online traffic and video steaming
- Revenues in the industry grew by 3.4% in 2017, making Canada the 5th largest video market worth close to \$1.53 billion, with expected growth through 2022

53%
INCREASE

in the number of technology businesses with headquarters in Alberta from 2016 to 2018

51
COUNTRIES

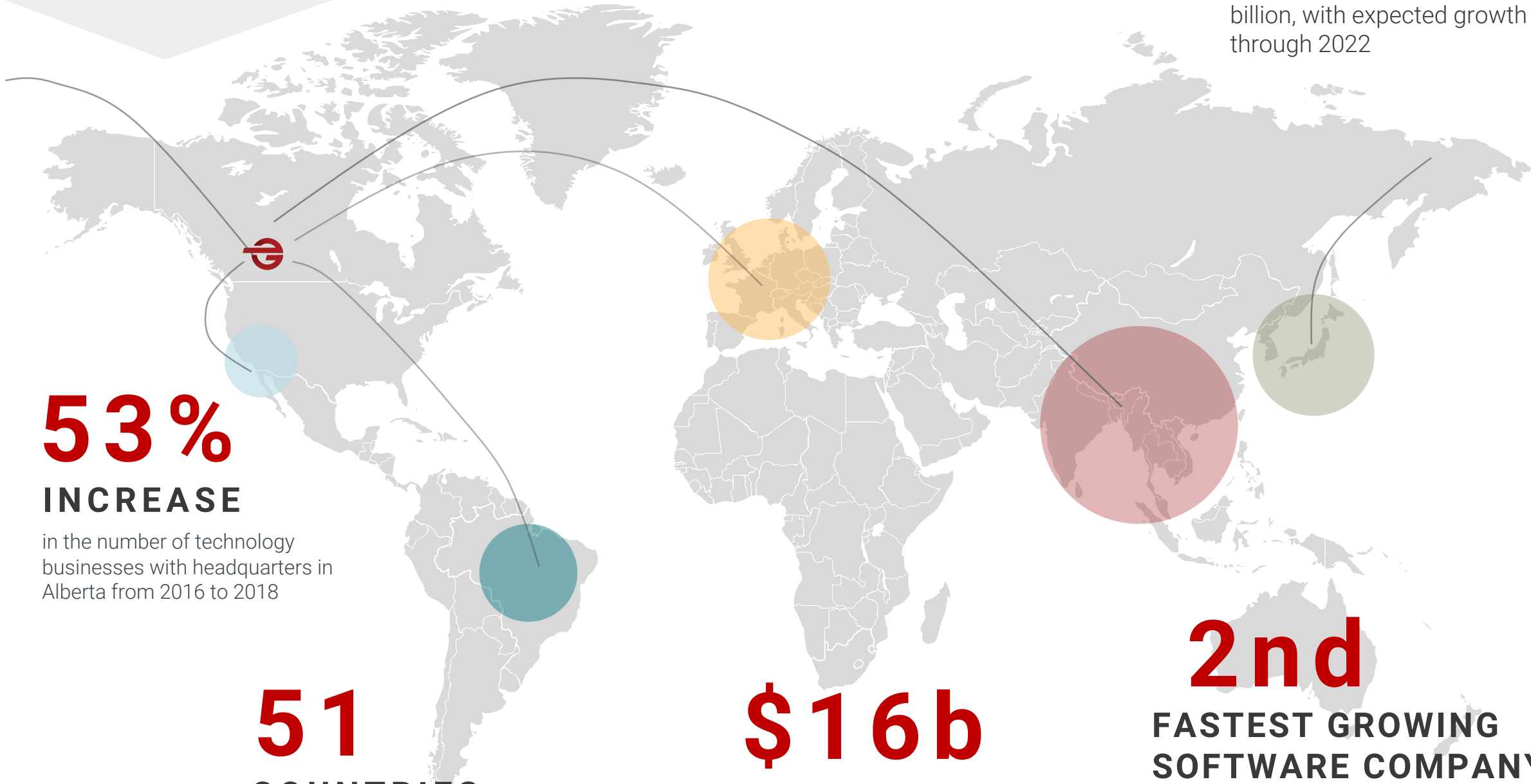
Preferred market access to 51 countries, representing approximately 1.5 billion consumers and over 67 per cent of global GDP

\$16b
INVESTMENT

in infrastructure in Alberta over 5 years announced by Telus, a Canadian national telecommunication company

2nd
FASTEST GROWING
SOFTWARE COMPANY
IN CANADA

Jobber, a scheduling software and app, is headquartered in Edmonton





PROGRAMS
388 UNDERGRADUATE
500 GRADUATE

TALENT & EDUCATION

UNIVERSITY OF ALBERTA

- Acclaimed for its research expertise and offers programs in Computer Engineering and Computer Science
- The Computing Science program is ranked 6th, and the Mathematics program is ranked 5th in Canada

TEC EDMONTON

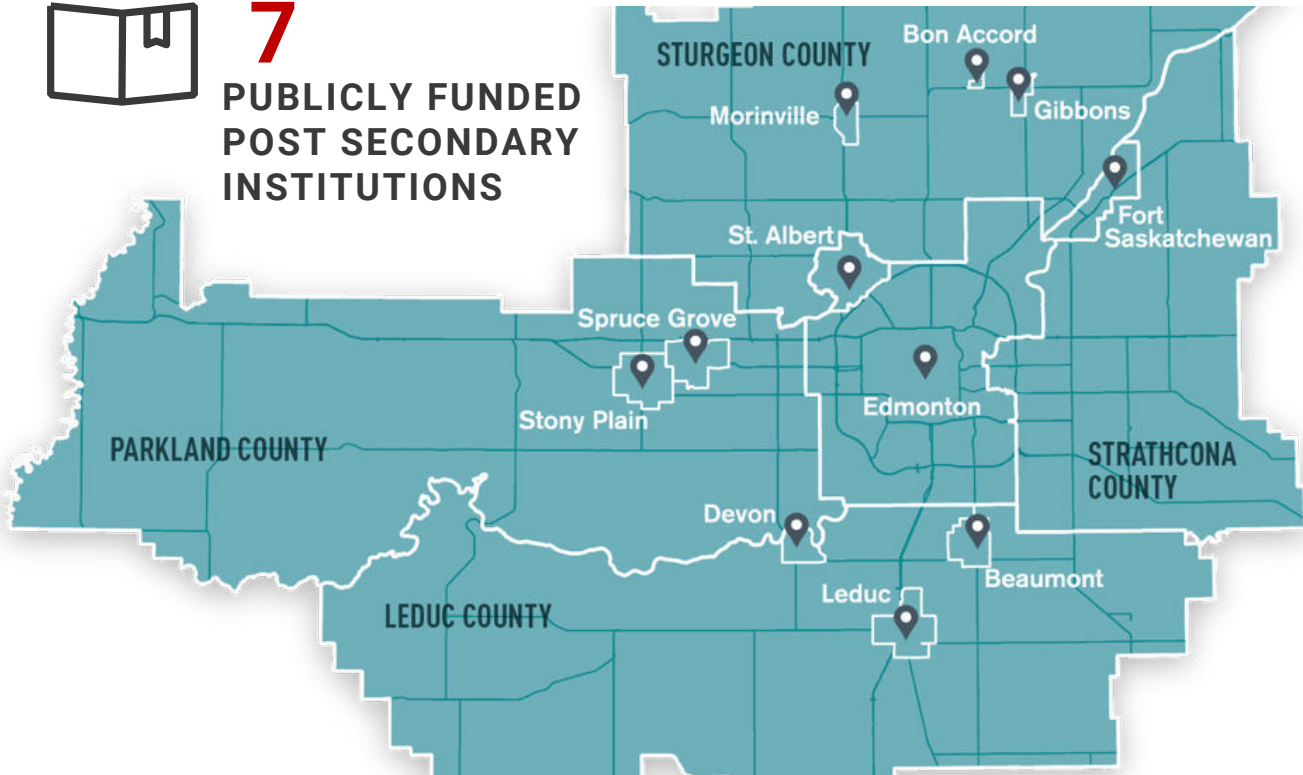
- TEC Edmonton founded out of the University of Alberta was **ranked the 3rd best** university-associated business incubator in the world
- Works with tech community to help protect their innovation and find opportunities to bring products to market

NAIT

- Canada’s largest apprenticeship trainer works directly with companies to commercialize products



7
**PUBLICLY FUNDED
POST SECONDARY
INSTITUTIONS**



INNOVATION ECOSYSTEM

ALBERTA MACHINE INTELLIGENCE
INSTITUTE (Amii)

- Provides support to businesses implementing artificial intelligence and machine learning
- Partners with global industry leaders, notably Google Brain, IBM, Microsoft Research, and Volkswagen Data Lab

ALBERTA INNOVATES

- Provides over \$200m of annual investment into 72 programs in clean technology, and bio and health

ACAMP

- An advanced tech accelerator working directly with over 440 companies to commercialize technology



\$11.2b
**LESS TAXES PAID BY
BUSINESSES THAN IN OTHER
CANADIAN JURISDICTIONS**

BUSINESS ENVIRONMENT

COMPETITIVE TAX REGIME

- At 11%, Alberta currently has the **lowest corporate tax rate in Canada**. The province’s tax rate is set to be further reduced to 8% by 2022
- The value added tax (VAT) in Alberta is 5%, among the lowest rates across all of Canada

“Collaborating with (the University of Alberta) to open a lab feels like a natural extension of what we do here in London”
“It was a big decision for us to open our first non-U.K. research lab, and the fact we’re doing so in Edmonton is a sign of the deep admiration and respect we have for the Canadian research community”

Demis Hassabis
Co-founder and CEO, DeepMind



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