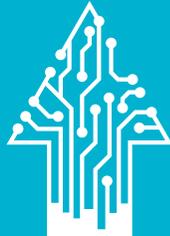


# DRIVING DIGITAL TRANSFORMATION (DX)

## \$20B

Alberta's spending on digital transformation is set to surpass \$20 billion between 2021-2024.



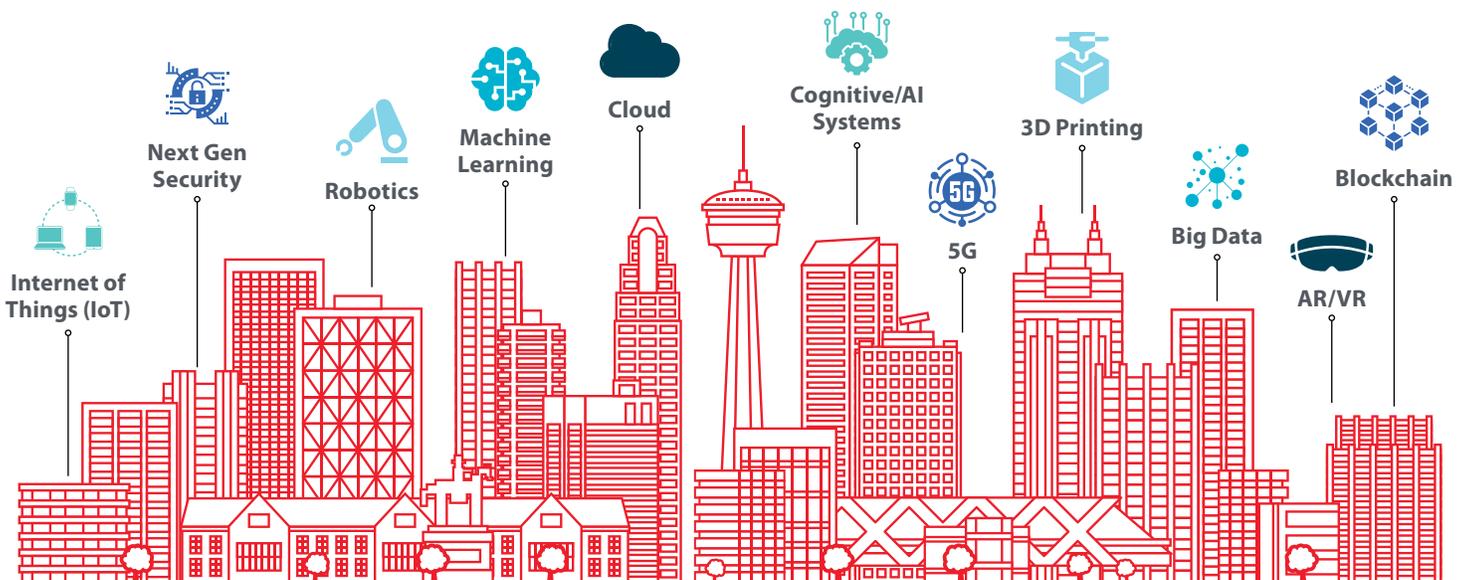
Digital transformation spending is set to grow by thirteen percent on average across all industries in Alberta. The province will account for 13 per cent of the \$160 billion national DX spend over the next four years.

## \$7.5B

From 2021 to 2024, Calgary businesses will spend nearly \$7.5 billion across industries on digital transformation.

## GROWTH BY SECTORS

Digital transformation is quickly becoming the largest driver of new solutions and technology investments across all sectors in the province. Between 2021 to 2024, the most rapid adopters of DX will be the oil and gas and retail sectors.



\*This spending is part of the overall \$1.6B transportation & logistics

**Whether it's feeding, fueling, healing, or moving, Calgary is solving the world's problems through investment in digital transformation.**

Across all sectors, Calgary companies are strategically investing in digital transformation to bring about technological, cultural and operational innovation to manage resources, improve customer experience, improve productivity and increase agility



With support from the Canada Media Fund, Zugalü Entertainment, an indie game studio based in Calgary, has invested \$3.5M into artificial intelligence for their biggest title to date, Thrive: Heavy Lies the Crown. With this tech they are able to collect and extrapolate large amounts of data to improve the game experience and train AI models for enemy opponents.



Calgary-based Suncor is a world-leader in investment in autonomous haul systems and plans to deploy over 150 autonomous electric vehicles at their field sites over the next 6 years. Suncor Energy will invest an additional \$1.4B in low-carbon power cogeneration at its Oil Sands Base Plant.



ATB is helping to keep Alberta and ATB at the forefront of the digital economy with advancements in artificial intelligence, data and digital products and services, to leadership in digital identity and trust.



Attabotics' digitally integrated, highly automated, industry 4.0 manufacturing facility in Calgary produced the world's first 3D robotics supply chain system that is reducing warehouse needs by 85% and transforming modern commerce.



Circle Cardiovascular is a market leader in AI-enabled cardiovascular software. They are investing \$4M in AI in 2021 to make the best possible diagnostics available to patients. AI in health is projected to save the healthcare system \$150B domestically by 2026.



Hexagon's Autonomy & Positioning division is a global leader in high-precision GPS technology operating in Calgary for more than 25 years. Over the next four years, they will spend approximately \$225M in R&D to build the next generation of autonomous mobility platforms for a variety of industries, such as precision agriculture, marine, mining, construction and freight.