DX Spend of Calgary Industries

Whether it’s feeding, fueling, healing, or moving, Calgary is helping solve global problems through adoption of transformative technologies. From software to hardware and services, digital transformation is becoming the largest driver of new solutions and technology investments among Calgary businesses.

The engines of growth for digital transformation spending include:

- AR/VR and Robotics
- Big Data
- Biotechnology / Medical Tech
- Blockchain
- Cleantech
- Cloud Technologies
- AI Systems
- Digital Media
- Industry 4.0
- Internet of Things (IoT)
- Machine Learning
- Next Gen Security
- Unmanned Aerial Systems (UAS)

Calgary's leading sectors in digital transformation from 2019 to 2022:

- Energy
- Creative Industries
- Agribusiness and Manufacturing
- Digital Media
- Cleantech
- Next Gen Security
- Unmanned Aerial Systems (UAS)
- Industry 4.0
- Blockchain

Calgary digital transformation spend is projected to grow by a compound annual growth rate of 20% between 2019 and 2022.

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Tech Talent Gap

Forecasted tech jobs in Alberta

- 35,000 tech jobs forecasted in Alberta. Of those, 17,500 will be in Calgary
- 77,500 tech jobs forecasted in Alberta. Of those, 38,750 will be in Calgary

Tech as a % of total employment across Canada

Source: 2018 Scoring Canadian Tech Talent, CBRE Research