



OCC REPORT: IN DATA WE TRUST

The [Ontario Chamber of Commerce](#) has released [In Data We Trust: Unlocking the Value of Data in Ontario](#).

Key takeaways from the report:

- Privacy frameworks should protect individual rights while encouraging data-driven innovation.
- Cybersecurity breaches are affecting organizations of all kinds.
- Data sharing is an opportunity to improve efficiencies and spur innovation across the economy.
- Artificial Intelligence is a competitive advantage that Ontario should leverage.

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- **Media Release:** [Data Innovation is Critical to Ontario's Economic and Social Well-Being](#)
 - **Full Report:** [In Data We Trust: Unlocking the Value of Data in Ontario](#)
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DATA IN NUMBERS

2.5 QUINTILLION

BYTES OF DATA ARE PRODUCED IN THE WORLD EVERY DAY.*

VOLUME OF DATA GENERATED PER MINUTE IN 2019:

✉ **188,000,000** EMAILS SENT

🔍 **4,497,420** GOOGLE SEARCHES CONDUCTED

↓ **390,030** APPS DOWNLOADED

🐦 **511,200** TWEETS POSTED¹⁰

\$29-40 BILLION

CANADIAN INVESTMENT IN DATA AND DATA SCIENCE IN 2018 (80% FROM PRIVATE-SECTOR SOURCES).¹¹

\$4 TRILLION

VALUE OF THE WORLD'S FIVE LARGEST DATA-DRIVEN COMPANIES IN 2019.¹²

\$166 BILLION

ESTIMATED GLOBAL SPENDING ON INFORMATION SECURITY SERVICES IN 2019.¹³

71% OF FINANCIAL SERVICE FIRMS ARE INVESTING IN BIG DATA AND PREDICTIVE ANALYTICS.¹⁴

