

GoBolt is increasing deliveries and lowering emissions with Google AI.

The Challenge

As package deliveries increase across Canada, so do carbon emissions. GoBolt, a Canadian-based logistics provider, has a mission to build the largest sustainable supply chain network. They're addressing this challenge with a new approach, aiming to manage their growing delivery volumes while significantly reducing their carbon footprint.

Solution & Partner

To transform its operations, GoBolt chose Google Cloud's AI-powered tools. Using dynamic route optimization, GoBolt's drivers take smarter, more direct routes, enabling them to deliver more packages in less time. This results in less time on the road and fewer emissions. GoBolt also leverages Google Cloud's data analysis tools, BigQuery and Looker, to turn massive amounts of data into clear insights. Whether it's harnessing BigQuery for insights, scaling with Kubernetes, or leveraging Google Workspace with Gemini to improve collaboration, Google Cloud's technology is empowering GoBolt to move faster, work smarter, and scale with purpose.

Impact

Since partnering with Google Cloud in 2020, GoBolt has grown delivery volume by 7,600%. Just last year, they completed over 1.4 million deliveries on electric vehicles, and innovations like Google's Geocoding API helped them reduce delivery distances by nearly 20% - directly reducing emissions and making a real impact. With the help of Google AI, GoBolt is setting a new standard for sustainable shipping, proving we can drive economic growth and protect Canada's environment.



“Google’s Geocoding API and routing optimization tools have enabled a 13% reduction in vehicles on the road, helping us significantly cut emissions.”

Mark Ang,
Co-founder & CEO

