



NORTH STAR SYSTEMS INNOVATION HIGHLIGHT



COMPANY OVERVIEW

North Star Systems is a Canadian technology company that develops hardware and cloud-based collaboration software for Industrial Internet of Things (IIoT). North Star Systems provides real-time remote information on logistic efficiencies to inspire the way businesses serve their clients. Through their end-to-end IIoT solutions, North Star Systems is transforming the agriculture industry.

LOCATION: SASKATOON, SK

TECHNOLOGY



Data Centre and Cloud

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EFFICIENT RESOURCE UTILIZATION

Without the proper technology, businesses lose efficiency of their resources, resulting in wasted costs and a competitive disadvantage. Many businesses today focus on revenue growth and overlook using resources in a cost-effective manner. With this mindset, significant logistic costs are incurred resulting in decreased profitability. Inefficient uses of assets, human resources and delivering on customer commitments further impacts businesses net profits.

TATTLE: DO MORE WITH LESS

Helping businesses overcome these obstacles, North Star Systems developed Tattle Systems™. Tattle Systems includes a hardware device with applicable sensor, capable of digitizing data and transcending the information to Tattle Systems software. The data produced allows businesses to make better business decisions. Specific to the agriculture sector, they have proven 25% savings in logistical costs. Implementing Tattle Systems hardware and software enables businesses to do more with less.

SCALING TO MAINTAIN SUSTAINABLE SOLUTIONS

North Star Systems carried out a project with CENGN to monitor the behaviour of their platform and understand how increasing traffic flows for each function affects their solution. Successfully achieving all objectives with CENGN's cloud infrastructure, North Star Systems proved their platform can scale exceptionally well. North Star Systems gained a clear understanding of their current capacity, providing them with the confidence that they can continue to offer sustainable solutions to their clients in the future.

“CENGN has allowed us to purposefully and safely push our system beyond its limits, resulting in extracting critical insights without risk to our everyday operations.”

Lisa Rein

CFO, North Star Systems

