



Take on the Industrial IoT with the power of three



The IoT is expanding at lightning speed

31 billion

connected devices by 2020

75.4 billion

connected devices by 2025



Achieving efficiency in this interconnected world begins with activating the data coming from your discrete devices.

Introducing a breakthrough solution for low-volume, high-mix manufacturers



3001
Model

3002
Model

The Dell Edge Gateway 3000 Series with dual-core Intel Atom® processors – leveraging the power of the open Niagara Framework®

powered by
niagara
framework®

Begin the digital transformation of your business

Tridium's Niagara-based IIoT solution developed in collaboration with Dell and Intel comprises a complete hardware and software stack delivered as a finished solution.

Connect to diverse edge data sources, receive insights from the data and achieve desired outcomes at an accelerated rate

- Niagara software to collect, normalize and send only meaningful data, reducing expensive bandwidth
- Actionable analytics for real-time insight
- Automated remediation to fix problems as soon as they arise
- Tough design that can handle the plant floor
- Support from Tridium industrial solution advisors

Increase plant floor efficiencies



- Reduce scrap
- Increase throughput
- Increase plant floor automation
- Improve traceability
- Manage recipes
- Deliver goods at reduced cost

Improve data collection, analysis and remediation



- Improve data accuracy with digitized forms
- Reduce data entry and labor
- Identify anomalies with real-time edge analytics
- Enable real-time remediation w/ closed-loop control
- Stream to cloud for predicative analytics

Achieve better outcomes



- Identify unseen areas for optimization
- Remove guesswork from problem solving
- Leverage the expertise of Tridium industrial consultants

The first Niagara-based digital transformation solution for plant floor applications



Put the power of Tridium's Niagara-based
IIoT solution — with Dell and Intel
technology — to work in your plant



TRIDIUM