Fast-Track Smart Manufacturing
Simplify the manufacturing edge to generate insights where you need them.

**Edge data is exploding.**
10.8 million petabytes of edge data by 2024

10x growth in total data compute at the edge from 2019-2024

3.5/10 maturity rating of edge computing for manufacturers / OT providers

**Edge proliferation**
The explosion of industrial IoT and other edge endpoints escalates data management and security complexities.

71% of decision makers gather data better than they can use it.

#1 factor in planning edge computing is security.

60% of firms already generate more data than before.

**Simplify your edge.**
Reduce complexity, siloed infrastructure, latency and security risks at the edge.

Unlock smart manufacturing with edge insights.
Act on real-time data to generate maximum value.

**Manufacturing operational intelligence**
Increase agility and efficiency while reducing costs and downtime.

**Intelligent asset optimization**
Improve utilization, reduce failures and optimize performances in production cycles.

**Predictive maintenance**
Identify issues before they impact production and optimize maintenance schedules.

**End-to-end solutions**
Provide a single solution with consistent solutions from edge to core to cloud.

**Consolidation**
Consolidate apps, hardware and processes to enhance efficiencies in OT and IT management.

**Speed and scalability**
Leverage a scalable infrastructure to enable real-time analysis and decision-making at the edge.

**Resiliency and security**
Rely on a secure, high-availability infrastructure for faster disaster recovery that offers intrinsic security.

**Extend APEX Cloud Services to the edge.**
Run essential manufacturing applications at the edge with the right security and service levels with APEX Cloud Services.

60% of firms expect to move to a Data-as-a-Service (DaaS) model in the next 1-3 years.

Learn more.
Manufacturing edge or DellTechnologies.com/edge

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