Open. Integrated. Managed.

Open & Interoperable
- Open-Source core software to reduce risk of vendor lock-in
- Open integration with applications to lower implementation costs

Integrated & Modular
- Everything needed to get data to cloud - Faster Time to Revenue
- Flexibility to manage interoperability between selected IoT stack components

Managed & Secure
- Strong protection against unauthorized access and data snooping
- Remote software updates and batch distribution to edge devices
- Digital twins to simplify management of distributed enterprise

Integrating OT and IT
- Facilitating digital transformation
- Adding IoT capabilities to existing OT and IT infrastructures
- Enabling the creation of customized, changing and evolving solutions

- OT infrastructure enablement
- OT communication protocol management
- Field device management
- Edge computing enablement

- Connection to cloud services
- Easy, flexible and fast data access and management across applications
- Remote connection, configuration and management of intelligent connected devices
- IT application integration

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The Promise of Effective IoT

WHY should you choose an IoT platform?

- Reduce Operating Expenses / Improve Efficiency
- Improve customer service / Shorten response time
- Control over working assets / Know what assets need maintenance

HOW do IoT platforms help you to achieve your goals?

An effective IoT platform:

- Let companies see operation metrics that are not visible today (actual cycle rates, dead time, process throughput)
- Optimize operations by data-driven analytics and decision making
- Allow predictive maintenance to plan service visits and minimize downtimes
- Let companies win new businesses with high confidence in operations and costs

IoT Needs

- Securely connect, authenticate and manage disparate connected edge devices that speak different protocols
- Apply analytics at the edge with machine learning and business rules to enable local, low-latency decision making
- Enable integration with enterprise and business applications to bridge the gap between OT and IT and reduce complexity
- Tools to enable end-to-end data security, compliance, authorization and authentication

IoT Challenges

- Lack of open standards - Diverse set of technologies, features, standards, and point solutions, each of which promises to be the panacea
- Vendor lock-in - Avoid being locked in by a single vendor and seek modular and standard solutions
- Fragmentation - Must integrate operational technology with information technology to be able to derive insights at the edge and in the cloud