

STANDARD ELECTRIC SUPPLY CO.
IIoT QUICK GUIDE

Digitalization of the Future, Done Today.



WHAT IS IIoT ?

IIoT, or the Industrial Internet of Things, is the leveraging of smart machines to enhance manufacturing and industrial processes through the use of machine data. Secure internet gateways and cloud computing technologies allow for easy- to-establish, scalable solutions that analyze data in real-time, driving more accurate business decisions.

BENEFITS OF IIoT ?

- Enhanced Enterprise Management
- Stronger Analytics and Data Capabilities
- Improved Plant Operation Performance
- Reduced Operating Costs
- New Services
- Inherently Scalable

WHO SHOULD KNOW ABOUT IIoT ?

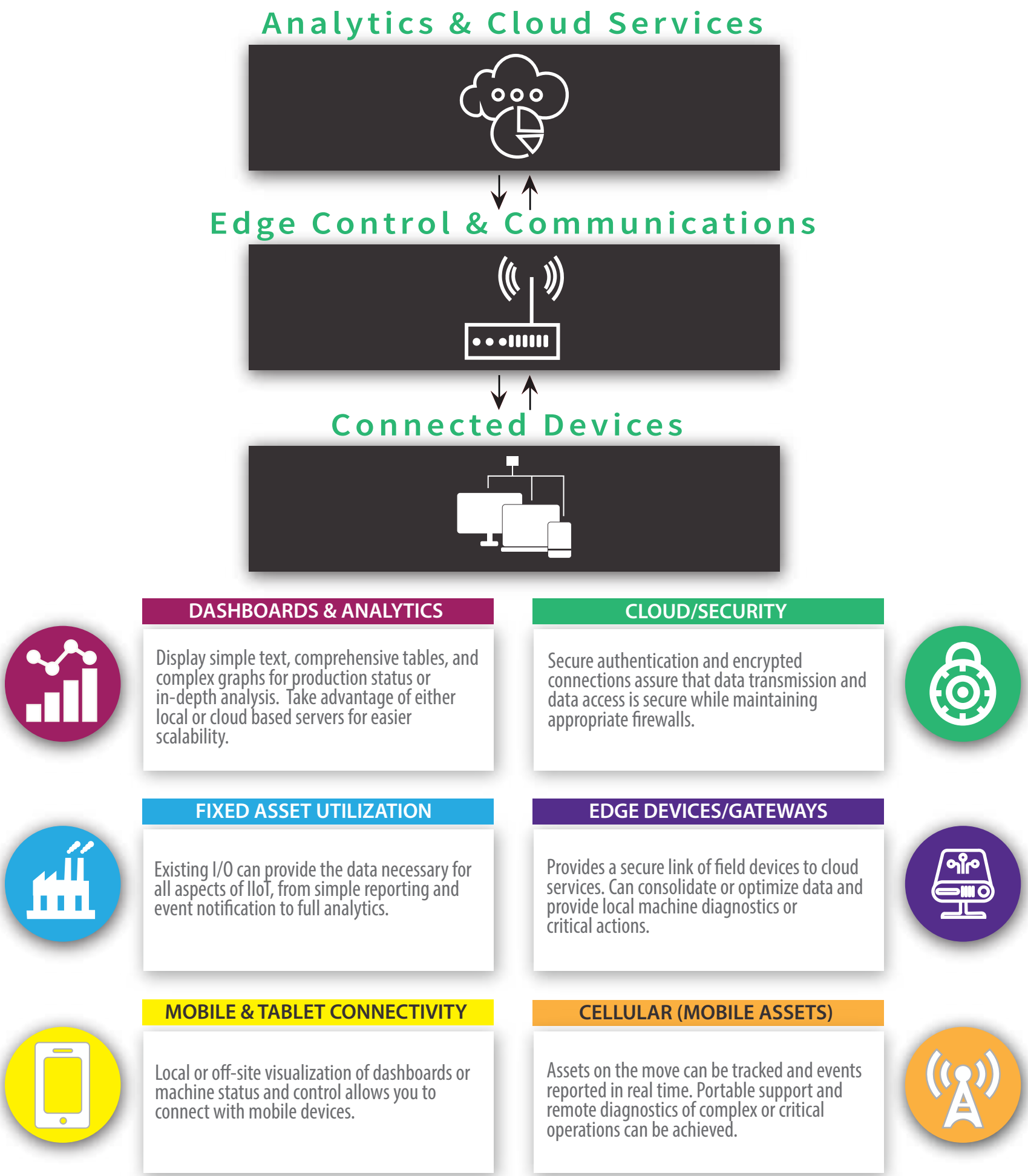
- OEM Product Managers
- Plant Managers
- Management Teams
- Support Personnel

HOW TO IMPLEMENT IIoT?

Start simple with secure messaging. Standard Electric has the products that can measure, normalize (scrub), and move your data from the manufacturing floor to the cloud and beyond. Present your information while balancing the needs for network security, integrity, and reliability.

Measure → Scrub → Move → Present

IIoT SYSTEM ARCHITECTURE OVERVIEW



IIoT PRODUCTS

- Protocol Converters
- Remote I/O
- Intelligent Gateways
- Edge Devices
- Networking and Firewalls
- Cellular Devices
- IIoT Enabled Sensors
- Wireless Products
- Platform Solutions
- Cloud Storage
- Analytics

IIoT Protocols Supported

- MQTT
- Kolibri
- AMQP
- CoAP
- ZeroMQ
- OPC-UA
- JSON
- REST API
- SQL

WHY STANDARD ELECTRIC?

As a long time provider of secure, industrial automation, remote access, protocol conversion, and presentation tools, we have the experts on staff that can help you navigate through your IIoT projects.

Standard Electric will help you overcome challenges and reduce risks that hinder IIoT implementations.

ABB

Baumer
Passion for Sensors

EUCHNER
More than safety.

hilscher
COMPETENCE IN
COMMUNICATION

eWON

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ENGINEERED
PRODUCTS, INC

HMS Connecting Devices™

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HUBBELL
Wiring Device-Kellems

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Make the Invisible Visible™

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Nematron
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