EUROTECH Ev ryware IoT

OPEN. INTEGRATED. MANAGED.

OT-IT Integration

Everyware IoT enables enterprise-class digital transformation at the edge of the network. It seamlessly integrates Operational Technology (OT) with Information Technology (IT), bridging the interoperability of an organization's IT infrastructure with remotely located IoT assets. The powerful and flexible Everyware IoT platform enables edge devices and systems to be easily deployed, managed and maintained from virtually anywhere.



INDUSTRY 4.0 INDUSTRIAL AUTOMATION AND SUPPLY CHAIN MANAGEMENT **REAL-TIME EQUIPMENT MONITORING AND DIAGNOSTICS**



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Cloud Security

- Validated platform identity Tenant isolation
- Role-based access control
- 2-factor authentication
- Integrated certificate management

Secure Communication

- SSL/TLS Encryption w/hostname verification
- Mutual authentication • Digitally signed messages

Edge Security

- Unique device identity and credentials
- Signed ESF/application code
- Encrypted configuration and storage • Secure OTA update
- Secure boot



Security Services

- Support and maintenance plans for long-life management
- Periodic code scans to detect new common vulnerabilities and exploitations
- Emergency patches to address critical functional or security issues



Multi-service IoT Edge Gateways

Eurotech's Multi-service IoT Edge Gateways are edge computing devices that offer a wide range of performance, networking and ruggedization options designed for today's demanding industrial IoT applications. Eurotech Multi-service IoT Edge Gateways are available with industry-specific certifications to meet the needs of various industry verticals including Automotive, Military/Aerospace and Railway applications. They feature global cellular connectivity certification.









ReliaCELL Cellular Connectivity Global Certifications

The rugged ReliaCELL cellular modem eliminates many of the challenges associated with global cellular deployments. It comes ready to deploy with a wide variety of carrier and global certifications already in place. This simplifies the design process and reduces costs, while also accelerating time-to-market. Verizon, Sprint, AT&T, T-Mobile, Bell, Rogers





Everyware Linux is a Yocto-based Linux distribution optimized for Eurotech Multi-service IoT Gateways. It provides drivers for all the gateway I/O interfaces and a complete application development SDK. Everyware Linux focuses on secure deployment optionally providing secure boot, platform hardening and custom image services. Support and maintenance services are also offered for periodical vulnerability scans and distribution of emergency patches.







A Complete Industrial-grade IoT Solution

Securely connect, authenticate and **Device Connectivity**

Edge Processing

decision making rules to enable local, low latency machine learning and business Apply analytics at the edge with

Application Integration

business applications that help enabling integration of enterprise and Bridge the gap between OT and IT by



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Open & Interoperable

 Reduce Implementation Costs: Simple and open integration with existing applications • Eliminate Risk: Built on open-source software for optimal flexibility and support

Integrated & Modular

 Optimize Resources: Flexibile and modular implementation allows for efficient IoT deployment Minimize Time to Revenue: Includes everything needed to get data to cloud

Managed & Secure

 Deploy Anywhere: Remotely provision, manage and update edge devices • Be Safe: Deliver world-class protection against unauthorized access and data snooping



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