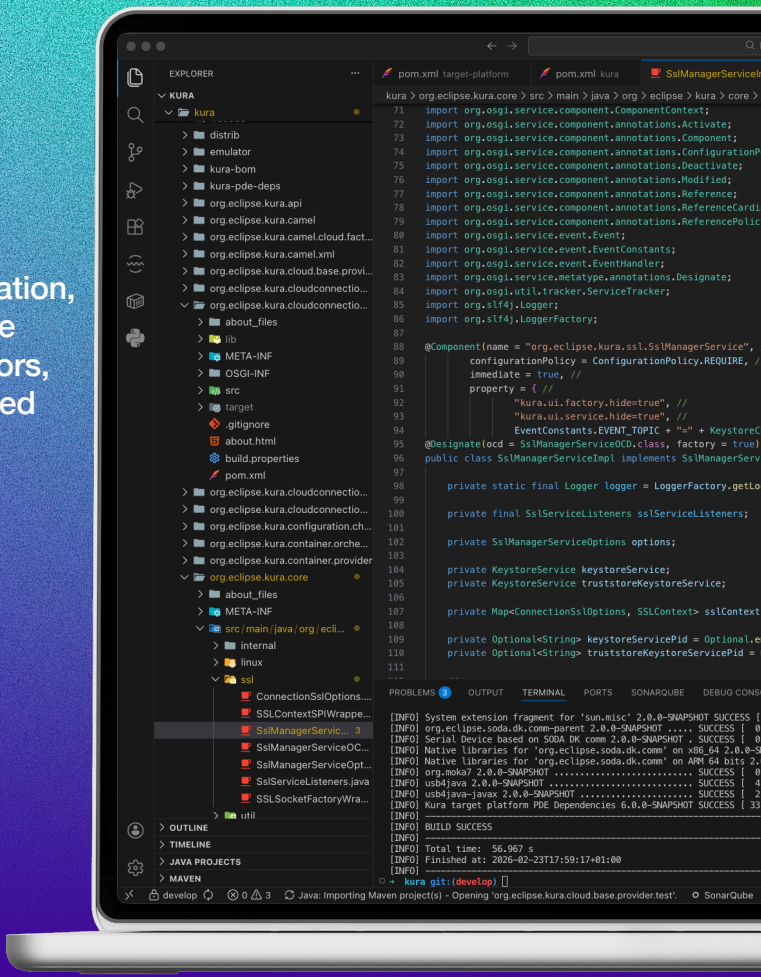
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ENTERPRISE-GRADE EDGE AIOT

OPEN-SOURCE NATIVE. SECURE BY DESIGN. COMMERCIALLY SUPPORTED.

Everyware Software Framework (ESF) and Everyware Cloud (EC) is an enterprise-grade Edge AIoT platform built on an open-source foundation, enabling secure AI model deployment and real-time inference at the edge, close to machines and sensors, while ensuring IEC 62443, RED-DA, and CRA-aligned lifecycle compliance for industrial environments.



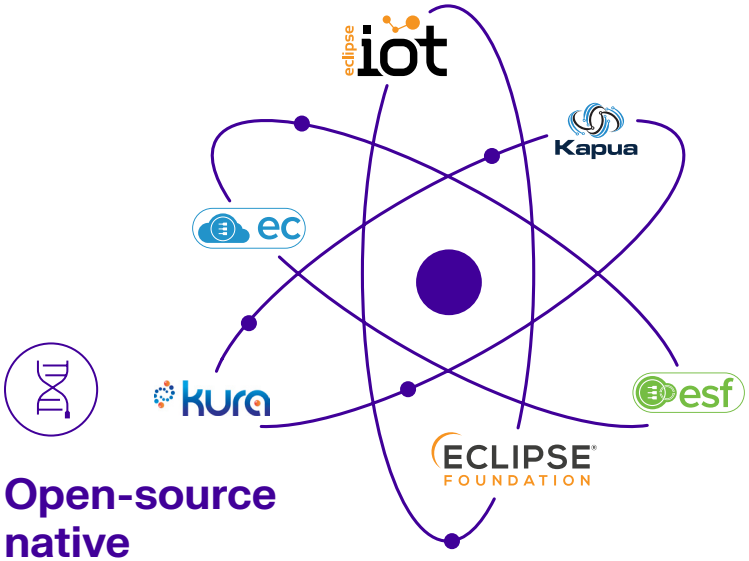
Our committment to open-source

Eurotech is a key maintainer of Eclipse Kura and Eclipse Kapua, the widely adopted open-source IoT/edge framework.
Everyware Software Framework (ESF) and Everyware Cloud (EC) are built on top of Eclipse Kura and Kapua, bringing the strength of an open ecosystem together with enterprise-ready capabilities for real-world operations.

- We maintain Eclipse Kura and Kapua and contribute upstream: ESF and EC build on a codebase we actively steward;
- We upstream improvements where possible to avoid “private forks” and keep features maintainable long-term.

“More than ever, OSS is an important element for companies and public institutions to maintain their sovereignty and remain capable of acting.To enable this, we need players who contribute to OSS rather than abusing the system to their advantage. We need more OSS fair-play champions like Eurotech.”

Arnold Vogt, Head of Digital & IoT, PAC



Open-source native

BUILT ON A TRANSPARENT, COMMUNITY-DRIVEN FOUNDATION THAT ENSURES FLEXIBILITY, INTEROPERABILITY, AND LONG-TERM SUSTAINABILITY WITHOUT VENDOR LOCK-IN.

- No lock-in: you can switch vendors, extend the platform, or bring it in-house without rewriting everything;
- Interoperability by default: easier to integrate with existing industrial stacks, protocols, and open tooling;
- Transparency: you can inspect what runs on the device (useful for security reviews, audits, and regulated environments);
- Longevity: you’re not dependent on a single vendor’s product lifecycle, there’s an upstream project with continuity;
- Eclipse Foundation project: foundation supported by 350+ member organizations and part of one of the world’s largest sponsored open-source ecosystem.

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Deploy AI models at the edge

BRING INTELLIGENCE CLOSER TO YOUR MACHINES TO ENABLE REAL-TIME DECISIONS, LOWER LATENCY, AND GREATER DATA CONTROL IN INDUSTRIAL ENVIRONMENTS.

- Run AI inference locally for lower latency and reduced bandwidth use (powered by NVIDIA® Triton);
- Keep sensitive data closer to where it is generated;
- Enable smarter, autonomous decisions in industrial environments.

Connect and integrate assets and sensors at the edge

INTEGRATE EDGE AI WITH A POWERFUL IOT FRAMEWORK. EXTENSIVE, OPEN FIELD PROTOCOL SUPPORT, SENSOR FUSION, CLOUD CONNECTORS, APPLICATION INTEGRATION, ALL WITH NO-CODE PROGRAMMING.

- Connect field assets like PLCs, Sensors, machines;
- Improve operational efficiency and situational awareness;
- Enable new business models and revenue streams.

Deploy securely at scale with Everyware Cloud

MANAGE, PROVISION, AND UPDATE DISTRIBUTED EDGE DEVICES WITH CENTRALIZED CONTROL, ENSURING SECURITY, CONSISTENCY, AND OPERATIONAL CONTINUITY ACROSS LARGE FLEETS.

- Zero-touch provisioning to onboard devices quickly and consistently (from first boot to production-ready);
- Fleet-wide provisioning & configuration with consistent policies across sites;
- Secure remote updates to keep devices and applications current without downtime surprises;
- Centralized visibility and control to standardize operations across large deployments.

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sales@eurotech.com