Quickwork Europe GmbH

Ecoflexx
sustainability - software - consulting

From Legacy to Intelligence

Secure data pipelining with QuickWork & Ecoflexx – connecting systems, KPIs & AI

QuickWork and Ecoflexx enable structured, secure, scalable data pipelines between legacy systems and real time data sources, KPI platforms, and sovereign AI. Manual processes, fragmented data, and isolated tools are replaced by end-to-end encrypted automation. Key performance indicators, operational metrics, and compliance data are processed, masked, and delivered where needed – real-time, audit-ready, and sovereign by design.

What is in for you?

✓ Full control over confidential data flows. Connect e.g. ERP, IOT, and legacy systems with AI and analytics tools using sovereign pipelines – no vendor lock-in, no foreign access.

✓ Secure automation at any scale: Deploy lightweight or enterprise-grade modules to automate data processing, transformation, and reporting – from edge to cloud.

✓ Built-in compliance & sovereignty: Ensure GDPR conformity with encrypted data flows, masking, and local processing – fully isolated from third-party exposure

✓ Fast time-to-value with ready-made logic. Use prebuilt connectors, templates and QuickWorkers to launch Ecoflexx KPI and AI integrations within days – no complex infrastructure required.

Typical Use Cases

- **Corporates** integrating confidential data across departments and legacy systems
- **Enterprises** requiring secure, non-US-based orchestration and AI integration
- **Sustainability-driven organizations** aiming to automate KPI dashboards and ESG reporting at the same time
- **IT providers or OEMs** delivering embedded AI logic within customer and/or partner infrastructures
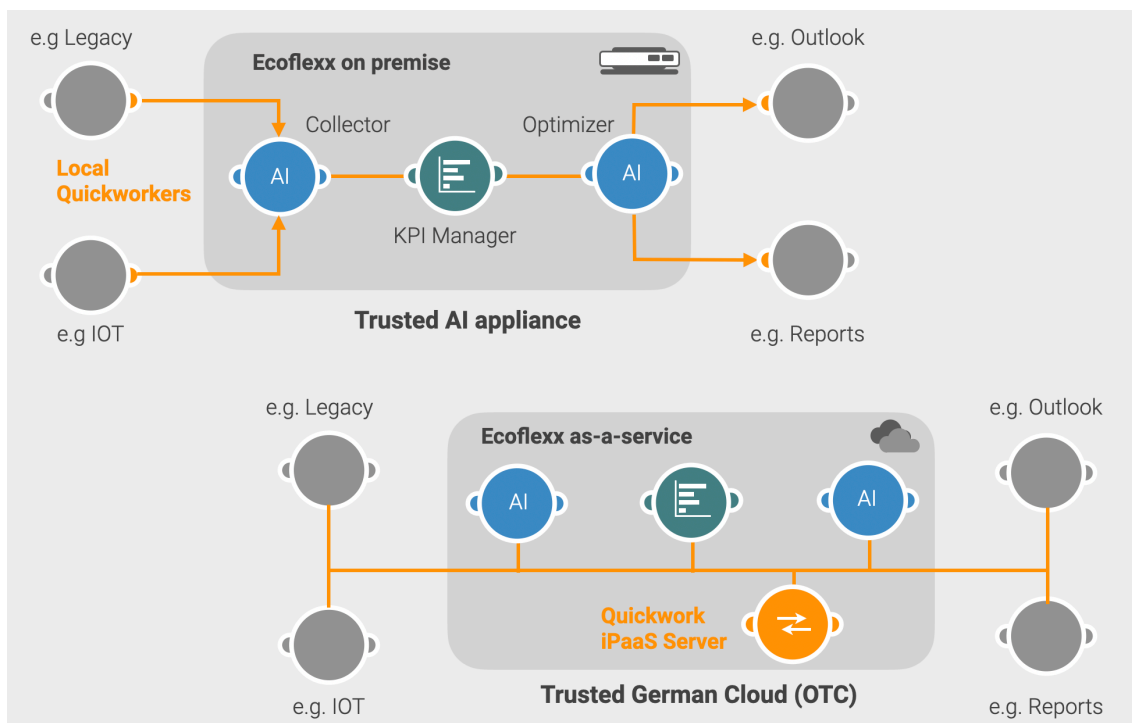
Unique Selling Propositions

Ecoflexx/QuickWork joint solutions provide a sovereign, modular integration platform for KPI- and AI-driven workflows. The setup scales flexibly from lightweight Docker modules to full iPaaS and on-prem deployments. Easily connect legacy systems and real time data to modern AI platforms with full control and enterprise-grade compliance.

sovereign data pipelining, intelligence and key performance

No data access from foreign 3rd parties and states. End-to-end encryption secures all connections between systems. Built-in data masking ensures no visibility even for admins. The platform runs in German-only infrastructures or fully controlled customer environments – sovereign by design.

Solution Features

✓ Supports Legacy to AI to KPI Management to Output data pipelines

✓ Runs in Docker, iPaaS or on-prem setups

✓ >5000 native pre-built connectors

✓ End-to-end encryption & field-level data masking

✓ Containerized QuickWorkers for fast deployment

✓ Role-based access & audit logging

✓ Low-code builder for do it yourself workflow automation

✓ Fully GDPR-compliant & modular design

Legacy to Ecoflexx to Output Data is extracted from Legacy and routed via QuickWorkers to Ecoflexx. Processing follows customer KPI logic and results in real-time KPI dashboards and outputs, fully encrypted and under customer control.

Ecoflexx AI Interaction: Ecoflexx outputs are securely exchanged with local AI tools like Aleph Alpha. Data remains masked, encrypted and processed within sovereign AI environments – no public LLMs involved that rely on public LLM services.

Ecoflexx Service & Delivery Suite

The Ecoflexx Service and Delivery Suite (ESDS) extends Ecoflexx and Quickwork with optional, combinable services – including AI Prompt Engineering, Quickworker creation, KPI design and data collection, sustainability management, EU compliance certificates and managed operation services.

All services are modular, bookable step by step, and scale with customer needs – ideal for companies with limited resources or high complexity.

Quickwork Europe

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