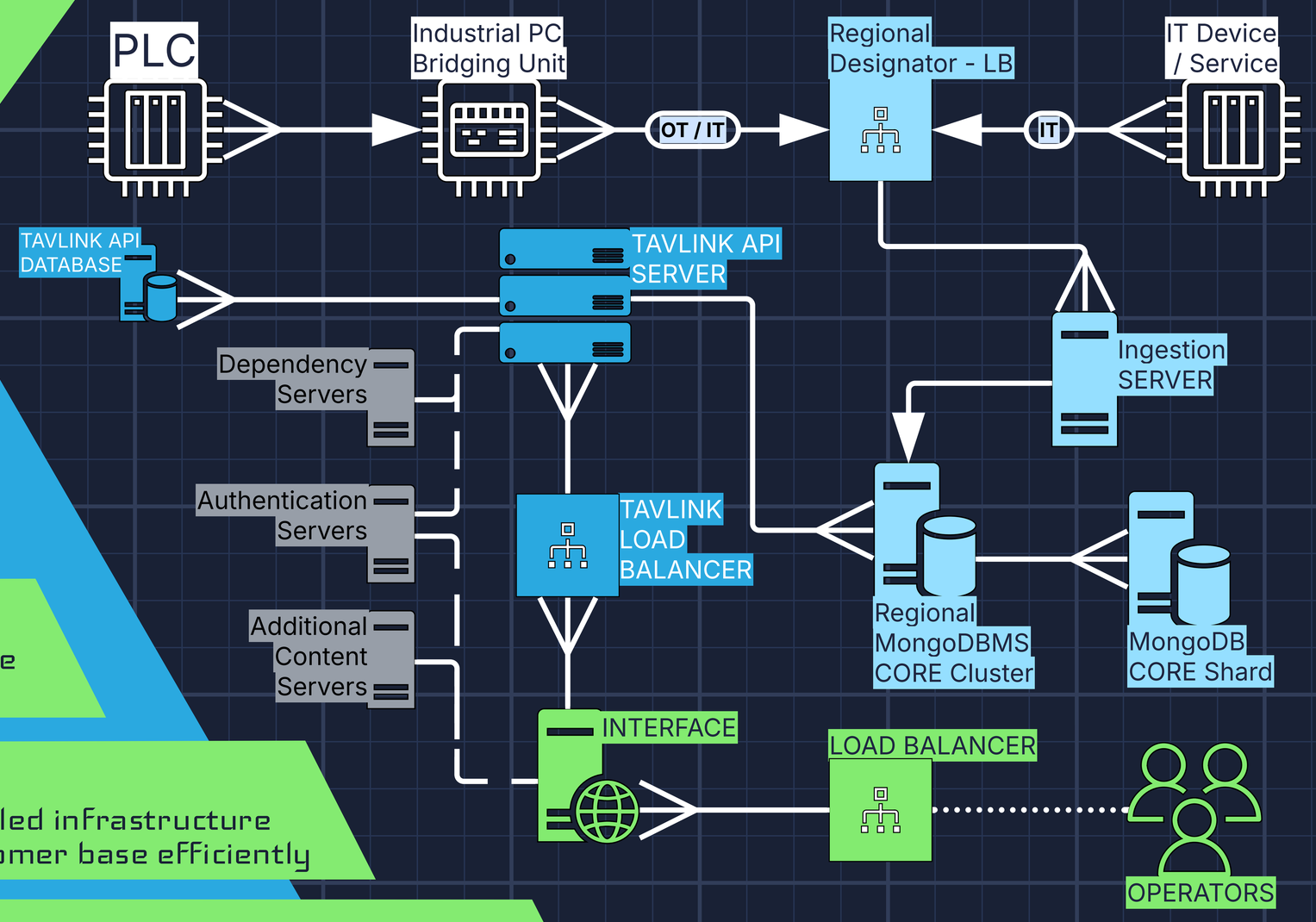
TAVLINK monitoring platform



FLEXIBLE

Monitor devices and services with ease
Customise monitoring to your needs

SCALABLE

Load balanced and auto scaled infrastructure
Built to handle a large customer base efficiently

SECURE

Built for critical infrastructure, IT & OT
IEC 62443 and ISO 27001 aligned

ARCHITECTURE

PUSH-BASED APPROACH

MongoDB
FastAPI
Dragonfly

ALARM 48271: Low pressure on PLC-07. Action needed. Reply OK 48271, CHECK 48271, or ESCALATE 48271.

ESCALATE 48271

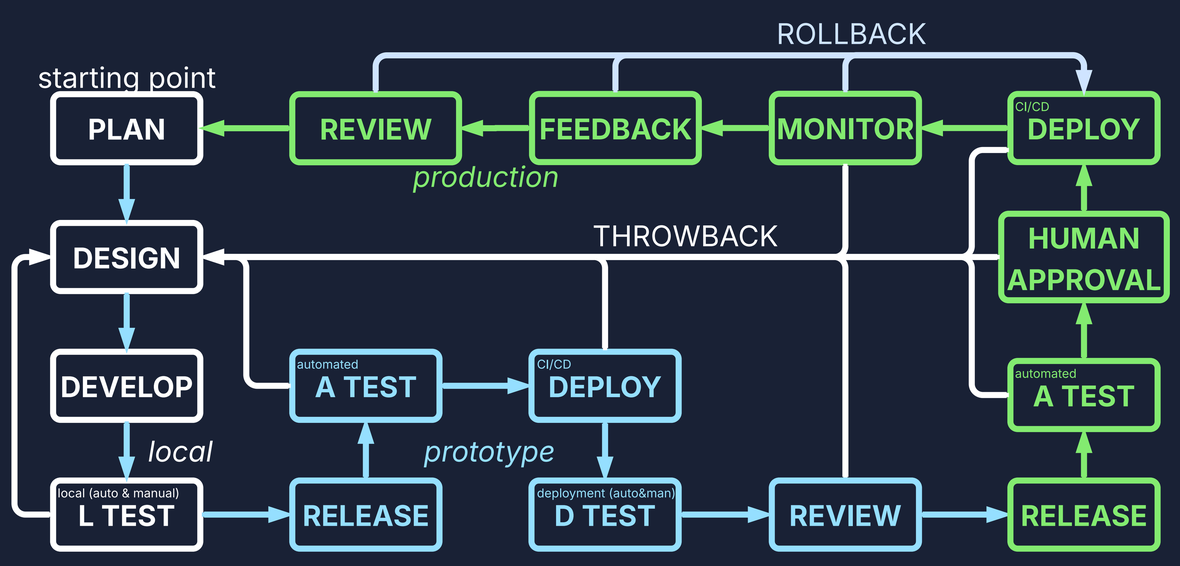
Event 48271 escalated. Follow-up actions have been triggered.

WHAT IS TÁVLINK?

Távlink is a versatile monitoring platform built to oversee everything from home IoT devices to critical infrastructure systems such as PLCs. Configure what to collect, how often to observe it, and how long to retain it. Support for both push- and pull-based monitoring enables flexible deployment across diverse environments.

METHODOLOGY & DEPLOYMENT

Development follows an iterative, agile-inspired approach. Source control and CI/CD are managed through self-hosted Forgejo, while key deployments run on self-hosted Kubernetes.



COLLECT & STORE

Collect telemetry, logs, uptime metrics and other time-series data. Configure retention and archiving. View historic data and export in various formats.

MONITOR & ALERT

Inspect the collected data near real time in control-room style 24/7.
Catch operational anomalies and set up alerts.

CONFIGURE

Create, modify, and share configuration templates. Apply them in bulk while Távlink preserves compatibility with existing data.

CONTROL

Manage your organisations, add members and set up access control. Integrate with your system through the Távlink Restful API.

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SCAN TO OPEN