

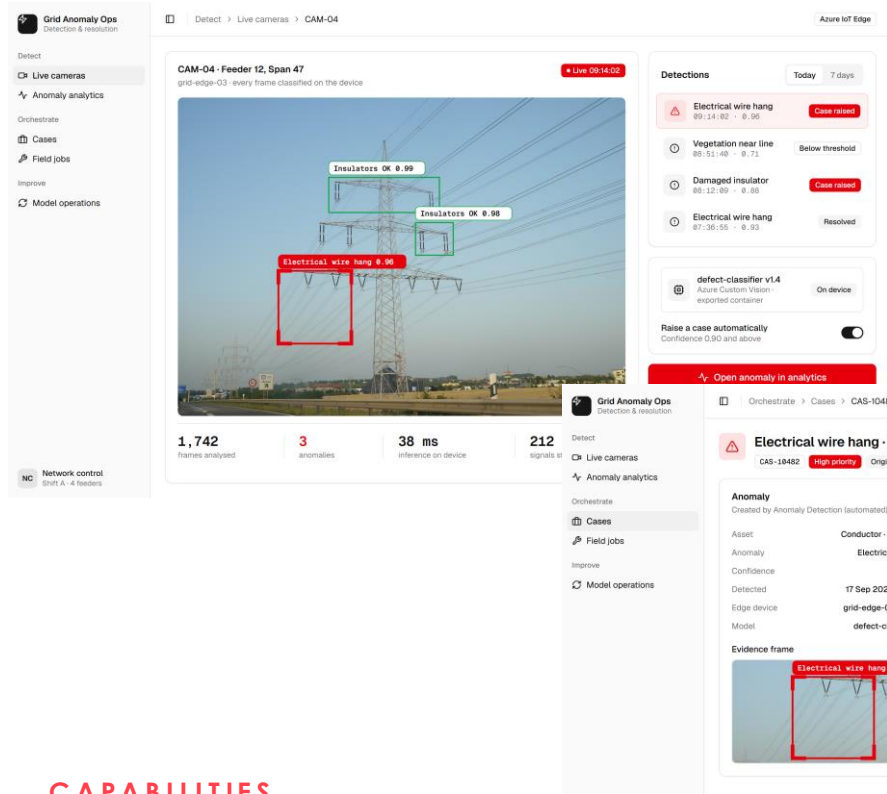
COMPUTER VISION + IOT

ACCELERATOR



AI-Enabled Anomaly Detection & Resolution

Real-time visual anomaly detection on the edge, orchestrated all the way through to resolution.



PURPOSE

Detects anomalies in real time from cameras and sensors, then orchestrates analysis, decisioning and resolution — with a feedback loop back to the edge.

PROBLEM

Faults are caught late and handled manually, with no closed loop from detection through to resolution — so the same fault recurs unlearned.

IMPACT

Detect, analyse, decide and resolve in one loop, with retraining that redeploys improved models back to the edge as the field reports what it actually found.

PLATFORM

Azure Custom Vision & IoT Edge · Microsoft Fabric · Dynamics 365 · Power Platform

CAPABILITIES

Real-Time Detection

Edge Inference

Anomaly Analytics

Auto Case & Dispatch

Model Retraining

INDUSTRIES

Manufacturing

Utilities

Mining & Resources

Transport & Rail

Energy

Logistics

Solution architecture

