GARLAND TECHNOLOGY
See every bit, byte, and packet®

iolite SECURE

SOLUTION BRIEF

See what's real. Know what changes. Protect what matters most.

OT asset inventory and monitoring built without ghost assets, false-positive vulnerability noise, and enterprise-sized overhead.

Intersections, lift stations, substations, public utilities, and small production lines need visibility; not another complex platform to operate. iolite Secure and Garland Technology combine reliable traffic access with lightweight, OT-native analysis to help teams identify what is actually on the network, understand normal communications, and focus on changes that deserve attention.

01 INVENTORY WITH CONFIDENCE

Evidence-led asset discovery helps reduce duplicate and phantom records. Distinguish observed device facts from assumptions.

02 LESS VULNERABILITY NOISE

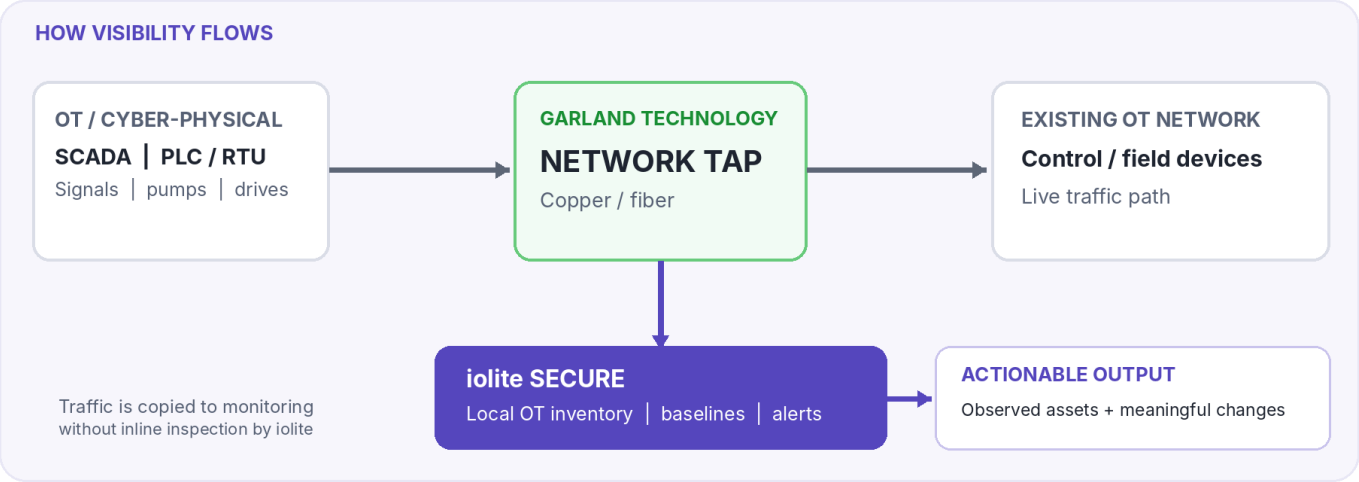
Ground OT findings in observed device evidence and behavior instead of speculative, best-guess vulnerability matches.

03 FIT THE REAL WORLD

Run at the edge on modest compute, including disconnected sites, without a heavyweight server or cloud dependency.

Passive traffic access. Practical OT intelligence.

Garland provides the trusted copy of network traffic. iolite turns that view into usable local asset and behavior context.



PURPOSE-BUILT FOR UNDER-SERVED OT

TRAFFIC SIGNALS	WATER / WASTEWATER	ELECTRIC UTILITIES	MUNICIPAL SYSTEMS	SMALL MANUFACTURING

HOW IT WORKS

Visibility that operators can actually use.

01 — ACCESS THE REAL TRAFFIC

Garland copper or fiber TAPs mirror traffic from selected OT links to a monitoring port. Live control communications stay on their normal path. Data diode design ensures unidirectional traffic flow through physical hardware separation.

02 — BUILD THE BASELINE

iolite passively discovers assets from observed communications and builds a baseline of normal network behavior.

03 — FOCUS ON REAL CHANGES

OT-aware detectors surface new or changed assets, unexpected communication patterns, and events that merit operational review.

04 — RESPOND LOCALLY

Operators review device context and use response playbooks at the edge, even where continuous internet connectivity is unavailable.

ONE DESIGN. MANY HARD-TO-REACH ENVIRONMENTS.

TRAFFIC SIGNALING
Intersection cabinets, controller communications, roadside switches.

WATER & WASTEWATER
Treatment facilities, pump and lift stations, isolated SCADA networks.

ELECTRIC UTILITIES
Substations, field networks, distributed generation and low-impact sites.

MUNICIPALITIES
City infrastructure across multiple departments and small IT teams.

SMALL MANUFACTURING
Production cells, PLC networks, machine lines and brownfield sites.

REMOTE / OFFLINE OT
Dispersed networks with limited backhaul or no cloud connectivity.

WHY IOLITE + GARLAND TECHNOLOGY

iolite SECURE | FOCUS THE FINDINGS

OT-native, passive and active inventory and monitoring; actionable behavioral baselines; lightweight local deployments; workflow support that does not assume a dedicated cyber team.

GARLAND TECHNOLOGY | SEE THE TRAFFIC

Purpose-built network TAPs and aggregators for copper and fiber links, delivering dependable out-of-band visibility without relying only on switch SPAN configuration.

DEPLOYMENT CONSIDERATIONS

Select TAPs by link speed, media, and monitor-port format. TAP insertion should be scheduled and validated with operations; a loss of power can affect monitoring even when the live link is failsafe. Asset and vulnerability findings should be assessed against available device evidence.

BRING VISIBILITY TO THE NETWORKS THAT KEEP THINGS RUNNING.

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