INDUSTRIAL / OT

Industrial & OT Security Assessment

OT security assessment, post-quantum readiness and AI security for plant operators and industrial equipment makers — safety-gated, passive by default, and never at the expense of the process.

Passive
BY DEFAULT

SIS
NEVER TOUCHED

CycloneDX
CBOM & ML-BOM OUTPUT

Senior
PRACTITIONER-LED

What we assess

AI security

Predictive-maintenance and optimization models, engineering assistants, and agents with a path to operator actions.

Post-quantum readiness

Firmware signing, device certificates, remote-access VPNs and secured control protocols, on assets that can run for 20 years or more.

OT & product testing

The IT/OT boundary, remote and vendor access, engineering workstations and process networks — and, for equipment makers, the products themselves.

What you get

- ✓ Asset reconciliation against your inventory and drawings
- ✓ Consequence-ranked findings, each with a compensating control
- ✓ A roadmap split three ways: now, next outage, capital refresh
- ✓ IT/OT boundary and remote-access review — where intrusions start
- ✓ Product security evidence for equipment makers
- ✓ CBOM and AI-BOM in CycloneDX format
- ✓ Separate briefings for engineering and for security leadership

How it works

1. Agree the safety gate, named exclusions and stop authority with operations
2. Review architecture and documentation; build the consequence register
3. Discover passively; test actively only in a lab, on spares, or in an outage
4. Report by consequence, then brief engineering and leadership

A good fit if

- ✓ Your IT and OT networks have grown together and nobody can draw the boundary with confidence.
- ✓ Vendors and integrators have remote access into your plant.
- ✓ A regulator, customer or insurer is asking for evidence of your OT security.
- ✓ You build industrial products and your customers are asking how they are secured.

Probably not, if

- × You want your safety instrumented systems actively tested — we never do it.
- × You want a conventional vulnerability scan of the live process — it can stop a plant.
- × Operations will not be part of the engagement — their sign-off is a condition, not a courtesy.

How we engage

Fixed scope
A fixed-scope proposal at a fixed price. No hourly meter running.

Senior-led
The practitioner who scopes the work does the work and writes the report.

Plain language
One report your engineers and your board can both act on.

Safety first
Safety systems out of bounds, passive by default, operations can stop the test.

Security that locks down risk, not your business. · © 2026 verrou