Velos Shield

OT / ICS SECURITY PLATFORM

Secure Operations . Intelligent Decisions.

Velos Shield is an OT security platform delivering continuous visibility, intelligent risk prioritization, and decision-ready insight - for security teams, plant operators, and executives alike.

- GAIN VISIBILITY INTO ASSETS & NETWORK FOR MONITORING
- DETECT REAL-TIME THREATS WITH DEEP INVESTIGATION DATA
- DISCOVER ASSETS & VULNERABILITIES WITH GUIDANCE
- MANAGE OT SECURITY MONITORING & OPERATIONS FROM SINGLE PLATFORM

THE ATTACK SURFACE

Every industrial process runs on hardware most teams can't see.

Every industrial facility runs on a network of purpose-built controllers - Programmable Logic Controllers (PLCs) and Remote Terminal Units (RTUs) - the dedicated devices that keep industrial processes running. Modern OT environments carry a large, exposed attack surface with many possible points of entry. Without full visibility, security, and control across converged IT and OT, an attack isn't a matter of if - it's a matter of when.

THIS IS WHERE VELOS SHIELD HELP

by giving security and operations teams the visibility, context, and control to close that gap before it's exploited.

KEY BENEFITS

01
Know What You Own & What's Connected

02
Detect & Respond Before Disruption

03
Prioritize What Needs Attention

04
Simplify OT Security Operations

Built For The Places Where Downtime Is Not An Option.

Manufacturing

SCADA, PLCs, HMIs, DCS, MES, robotics, and industrial networks

Energy & utilities

Generation, transmission, distribution, and water: RTUs, substations, pumping and treatment plants.

Airports

Baggage handling, airfield lighting, building management, passenger and airport operational systems.

Maritime

Vessels, fleets, and ports: navigation, propulsion, engine monitoring, cargo systems, and port OT.

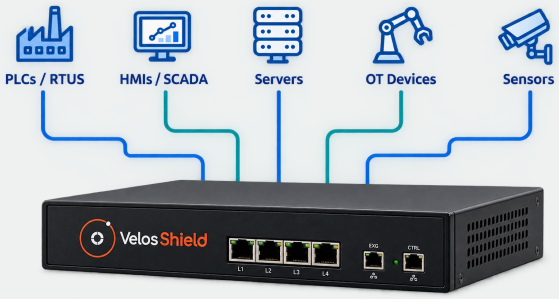
Smart cities

Building management, HVAC, access control, surveillance, lighting, elevators, and parking.

From Visibility to Insight: How Velos Shield Works

Deployed out-of-band on a SPAN or TAP port near operational zones it watches production traffic without ever touching it.

Where it sits	Out-of-band at the network edge, near operational zones. No active scanning, no disruption to control loops.
What it learns	Builds a complete view of connected devices, communication paths, and normal behaviour.
What it detects	Unsafe access, risky pathways, and deviations from baseline before they become incidents or downtime.
Who uses it	Security, OT, engineering, and leadership, each with the signal and evidence their role needs.



KEY FEATURES

Asset discovery

PLCs, HMIs, SCADA nodes, gateways, sensors, network gear

Dependency mapping

Communication paths, zones, and operational dependencies

Threat detection

Unsafe access, suspicious traffic, protocol anomalies

Investigation

Integrated evidence driven investigation workflow capacity

Exposure prioritization

Unsupported assets, risky links, high-value targets

Compliance evidence

Inventory, risk, detections, and remediation, audit-ready

Role-based views

CISO, SOC, engineering, plant, and executive

Integrations

Export to SIEM, SOAR, CMDB, and reporting workflows

See it on your own network.

Request a demo, take a test drive, or scope an OT assessment with our team.

velosshield.com/demo