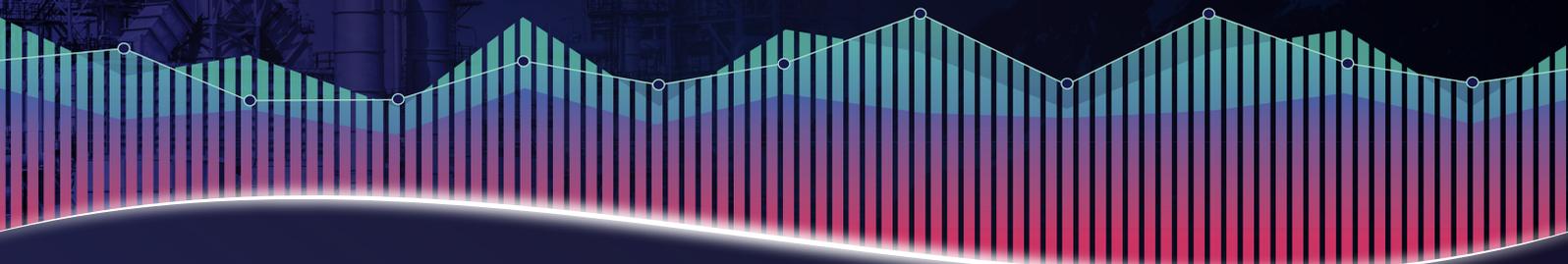


Hardware-Enforced OT Security Meets Expert PI Integration

Waterfall Security and Amitec provide a unified solution that delivers PI data to IT while physically segmenting OT from cyber threats



The Digitalization Challenge Facing AVEVA PI Customers

Digitalization depends on seamless IT/OT connectivity, but increased connectivity also increases cyber risk. Together Amitec and Waterfall secure your PI systems and IT/OT interfaces while enabling you to interact with process data like never before.

The Result: One-stop-shop for enterprise ready PI data & security built for OT

Reliable PI data access while physically blocking cyber threats, enabling safe digital transformation for industrial organizations.

Reliable PI System Insights Backed by Hardware-Enforced OT Security

100% PI system visibility. No malware, no remote compromise, no human error can propagate into the protected OT network.

The Unified Solution from Waterfall Security & Amitec: for AVEVA PI users who cannot compromise on OT safety

Amitec, Europe's leading AVEVA PI System and Seeq specialist, delivers expert guidance, seamless integration, and customized support to help industrial organizations fully leverage the power of their operational data

Customer Need

waterfall **AMITTEC**

OT-grade Cybersecurity	✓	
AVEVA PI Integration		✓
Architecture & Design	✓	✓
Deployment & Implementation		✓
Long-term Support	✓	✓

Hardware-Enforced Security

Physically block all inbound traffic, something software-only controls can never guarantee.

Full PI Data Visibility

All required PI data is replicated securely to IT, cloud, and partners without compromising OT security.

Operational Continuity

Eliminates the risk of cyber incidents disrupting production.

Simpler Compliance & Audits

Demonstrable physical segmentation between IT and OT reduces audit complexity and risk.

How it works

Example 1: PI-enabled safe IT/OT integration:



The Waterfall Unidirectional Security Gateway replicates both the PI Archive and Asset Framework namespaces from an OT / plant PI Server to the enterprise PI Server through a hardware-enforced physical barrier. Waterfall for AVEVA PI utilizes native replication via the supported AVEVA PI Server API, eliminating the need for third-party protocol converters or external components on the PI Servers. This powerful solution supports many-to-one architectures, PI Collectives, Backfill, events, tags, and full synchronization of tag data and attributes, while offering multiple options for native High Availability to maintain seamless enterprise visibility.

AMITEC as AVEVA's and Waterfall Security Solutions' System Integrator is the definitive key to success for this and more complex integrations, ensuring that sophisticated architectures are deployed with maximum reliability and security.

The Waterfall & Amitec Commitment:



One Solution



One implementation Partner



One accountable team

Working with Waterfall & Amitec removes complexity and risk, ensuring fast, secure, and proven deployment for AVEVA PI environments, backed by decades of successful national and international projects.

For more information, contact Amitec at mail@amitec.no

Give your teams PI data they can trust and OT systems attackers can't reach