

# WATERFALL FOR SPLUNK

## SECURE REPLICATION OF SPLUNK DATA FROM INDUSTRIAL SITES TO ENTERPRISE DASHBOARDS

The Waterfall for Splunk connector enables safe Splunk monitoring of industrial control system (ICS) networks. Connecting Splunk to control system resources through firewalls is problematic – all connections through firewalls are bi-directional and introduce attack opportunities. Waterfall for Splunk is based on Waterfall's Unidirectional Gateway technology, enabling visibility into ICS networks without introducing connectivity risks.

Waterfall Security is a trusted partner of Splunk, securing the IT/OT connection for Splunk deployments for mutual industrial customers worldwide. Splunk is a global leader in enterprise network monitoring and analysis, enabling businesses to make security information visible across organizational boundaries with metrics, diagnostics and security intelligence. Waterfall for Splunk, enables safe, universal security monitoring and safe, seamless IT/OT integration.

**splunk** >

## BENEFITS OF USING WATERFALL FOR SPLUNK



Secure replication of Splunk Universal Forwarder and Syslog alerts



Elimination of remote control cyberattacks and online malware propagation



Simplified compliance with NERC CIP, NIST, CFATS, ANSSI, UK DfT and more



Secure deployment of Splunk Enterprise dashboards, monitoring, analysis & diagnostics



Simple deployment, off-the-shelf solution



Rails



Oil & Gas



Manufacturing



Water



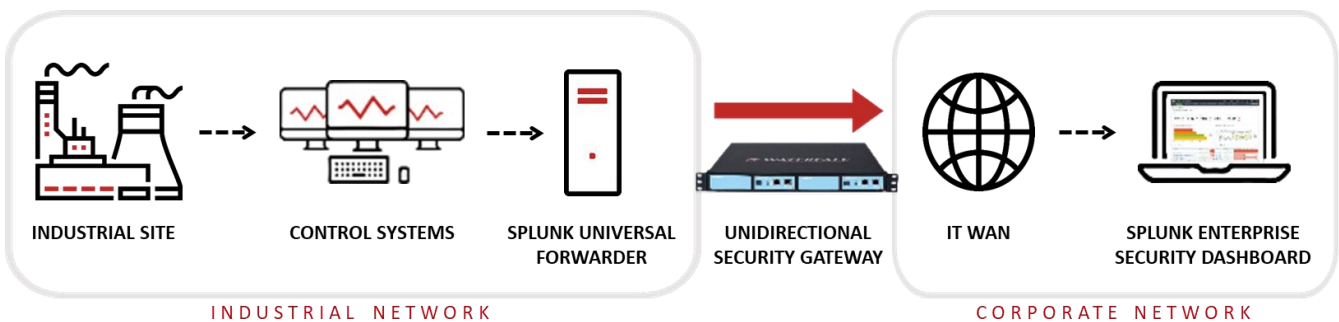
Power



Pharma

# FULLY- FEATURED & ROBUST SUPPORT:

- » Replicates Splunk Universal Forwarder alerts and indexes in real-time
- » Provides Splunk Enterprise Dashboard with real-time access to logs and alerts
- » High-availability options: Splunk High Availability and redundant Waterfall Gateways
- » Optional aggregation of multiple industrial Splunk UF clients and sites into a single enterprise server
- » Standard 1Gbps connectivity



Waterfall's simple installation, configuration and monitoring tools facilitate the monitoring of industrial networks for Splunk users. Comprehensive diagnostics include real-time fault conditions alarms via Syslog, Windows logs, email, SNMP traps, log files, and Waterfall's monitoring console.

## WATERFALL SOLUTION FOR SPLUNK

### SPLUNK UNIVERSAL FORWARDER

Replicates Splunk Universal Forwarder in industrial / OT networks to external enterprise networks, optionally aggregating multiple sites into a single enterprise server.

### SPLUNK ENTERPRISE DASHBOARD

Replicates industrial Splunk client data for use on Splunk Enterprise dashboards for monitoring, analytics and diagnostics of operational networks. Splunk Enterprise dashboard users interact normally with the replicated data, keeping industrial networks safe from remote cyber attacks.

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### ABOUT WATERFALL SECURITY SOLUTIONS

Waterfall Security Solutions is the global leader in industrial cybersecurity technology. The company's expanding portfolio of customers includes national infrastructures, power plants, nuclear plants, offshore oil and gas facilities, rail transport, refineries, manufacturing plants, utility companies, and many more. Deployed throughout North America, Europe, the Middle East and Asia, Waterfall products support the widest range of leading industrial remote monitoring platforms, applications, databases and protocols in the market. Please contact: [info@waterfall-security.com](mailto:info@waterfall-security.com)

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