

# 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.



## BENEFITS OF USING WATERFALL FOR SPLUNK



Secure replication of Splunk Universal Forwarder and Syslog alerts



Simple deployment – connector runs entirely in the Unidirectional Gateway with simple web user interface



Eliminates remote-control cyber attacks and online malware propagation



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



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



Power



Pipelines



Rail



Water



Facilities



Manufacturing

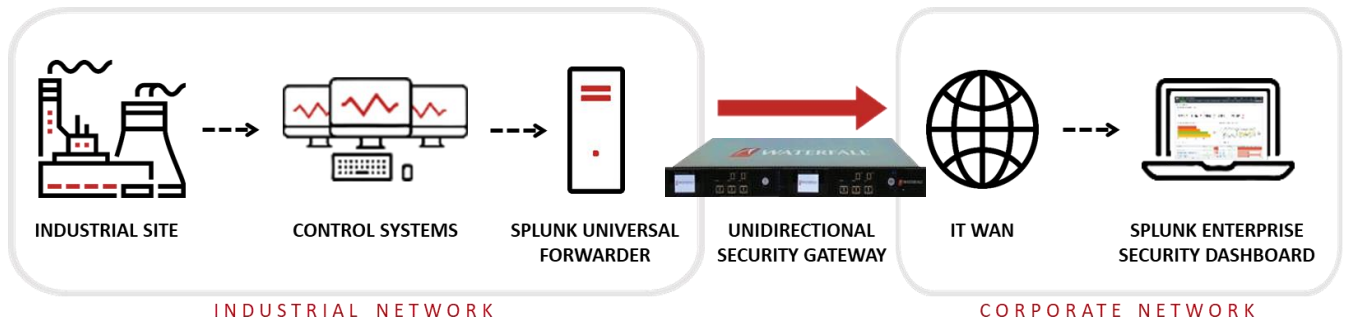
## WATERFALL SOLUTION FOR SPLUNK

### 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.



## 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
- » Optional aggregation of multiple industrial Splunk UF clients and sites into a single enterprise server
- » 1-10Gbps standard throughput & High Availability options

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### ABOUT WATERFALL

Waterfall Security Solutions' unbreachable OT cybersecurity technologies keep the world running. For more than 15 years, the most important industries and infrastructure have trusted Waterfall to guarantee safe, secure, and reliable operations. The company's growing list of global customers includes national infrastructures, power plants, nuclear generators, onshore and offshore oil and gas facilities, refineries, manufacturing plants, utility companies, and more. Waterfall's patented Unidirectional Gateways and other solutions combine the benefits of impenetrable hardware with unlimited software-based connectivity, enabling 100% safe visibility into industrial operations and automation systems.

Waterfall's products are covered by U.S. Patents 7,649,452, 8,223,205, and by other pending patent applications in the US and other countries. "Waterfall", the Waterfall Logo, "Stronger than Firewalls", "In Logs We Trust", "Unidirectional CloudConnect", and "CloudConnect, and "One Way to Connect" are trademarks of Waterfall Security Solutions Ltd. All other trademarks mentioned above are the property of their respective owners. Waterfall Security reserves the right to change the content at any time without notice. Waterfall Security makes no commitment to update content and assumes no responsibility for any mistakes in this document. Copyright © 2023, Waterfall Security Solutions Ltd. All Rights Reserved. [www.waterfall-security.com](http://www.waterfall-security.com)