

WATERFALL FOR ASPEN IP.21

SECURE MONITORING OF ASPEN INFOPLUS.21 HISTORIANS FOR ENTERPRISE USE

Industrial enterprises frequently need enterprise-wide access to historical data via Aspen InfoPlus.21 for trending, analysis, optimization and reporting tools. Connecting enterprise networks to industrial Aspen IP.21 sources through a firewall, however, is high risk. All connections through firewalls that permit data to leave an industrial system also permit attacks to enter that system.

Waterfall's solution suite for Aspen IP.21 comprehensively addresses the needs of industrial systems to achieve safe integration of operational technology (OT) and information technology (IT) networks, while maximizing access to Aspen IP.21 data sets and analytics capabilities. By deploying Waterfall for Aspen IP.21, businesses eliminate the risk of remote cyberattacks entering their industrial control systems while enabling seamless access to critical operational data for improved efficiencies.

BENEFITS OF USING WATERFALL FOR ASPEN IP.21



Secure replication of Aspen IP.21 Historians



Elimination of remote control cyberattacks and online malware propagation



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



Maximum utilization of all Aspen IP.21 features



Simple deployment, off-the-shelf solution



Rails



Oil & Gas



Manufacturing



Water



Power

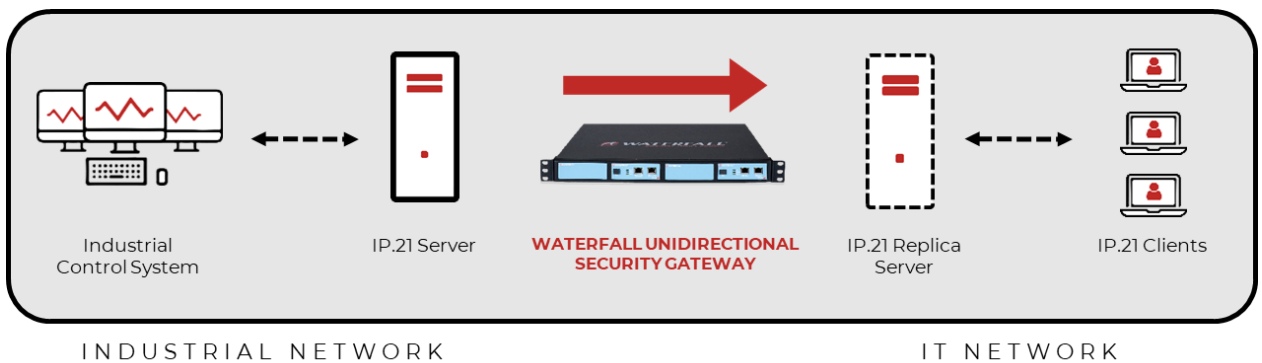


Pharma

WATERFALL FOR ASPEN INFOPLUS.21

Waterfall unidirectionally replicates operational Aspen IP.21 historians in industrial networks to enterprise networks. Users interact normally and bi-directionally with the replica historians, keeping industrial networks safe from remote cyber attacks.

Waterfall's simple installation, configuration and monitoring tools make it easy for Aspen IP.21 users. Comprehensive diagnostics include real-time alarms that alert the user of fault conditions via Syslog, Windows logs, email, SNMP traps, log files, and Waterfall's monitoring console.



INDUSTRIAL NETWORK

IT NETWORK

FULLY- FEATURED & ROBUST SUPPORT:

- » Real-time replication of tags, attributes, events, values and notifications
- » Supports all Aspen IP.21 data types
- » Automatic replication of Aspen IP.21 tag addition, deletion, and other changes
- » Full or partial database replication
- » High-availability options
- » Fully transparent to Aspen IP.21 users
- » Built-in backfill capability

INFO@WATERFALL-SECURITY.COM

WWW.WATERFALL-SECURITY.COM

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

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 © 2019 Waterfall Security Solutions Ltd. All Rights Reserved. www.waterfall-security.com