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

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

Elimination of remote control cyberattacks and online malware propagation

Maximum utilization of all Aspen IP.21 features

Facilitating compliance with NERC CIP, NIST 800-82, ANSSI, IEC 62443 and more
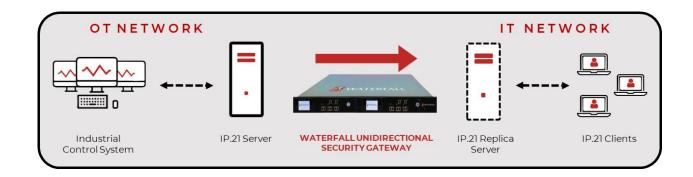
Power   Pipelines   Rail   Water   Facilities   Manufacturing

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, other log files, email, SNMP traps, and Waterfall's monitoring console.

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

» Fully transparent to Aspen IP.21 users

» Built-in backfill capability

» Standard 1-10Gbps throughput with optional high-availability (HA) configurations

INFO@WATERFALL-SECURITY.COM | **WWW.WATERFALL-SECURITY.COM**

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.