

WATERFALL FOR SCADA EXPERT CLEARSCADA

SECURE ACCESS TO SCADA EXPERT CLEARSCADA SERVERS

Industrial enterprises frequently need enterprise-wide access to process data via Schneider Electric's SCADA Expert ClearSCADA[®] for trending, analysis, optimization and reporting tools. Connecting enterprise networks to industrial SCADA Expert ClearSCADA sources through firewalls, however, is high risk. All connections through firewalls that permit data to leave an industrial system also permit attacks to enter that system.

The Waterfall for SCADA Expert ClearSCADA Connector enables businesses to leverage industrial control system data throughout their enterprises. The connector enables safe IT/OT integration while maximizing access to SCADA Expert ClearSCADA features, capabilities and applications. By deploying the Waterfall for SCADA Expert ClearSCADA Connector, 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 SCADA EXPERT CLEARSCADA



Secure replication of SCADA Expert ClearSCADA Servers



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 SCADA Expert ClearSCADA features



Simple deployment, off-the-shelf solution



Rails



Oil & Gas



Manufacturing



Water



Power



Pharma

FULLY- FEATURED & ROBUST SUPPORT:

- » Real-time replication of tags, objects, properties, events, values, and alerts
- » Support for all SCADA Expert ClearSCADA data types
- » Automatic propagation of tag/object structure changes: addition, deletion or property changes
- » Complete SCADA database synchronization
- » High-availability options
- » SCADA Expert ClearSCADA Backfill capabilities for data retransmission
- » Fully transparent to SCADA Expert ClearSCADA users

Waterfall's simple installation, configuration and monitoring tools make it easy for SCADA Expert ClearSCADA 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.

SOLUTION SUITE FOR SCADA EXPERT CLEARSCADA

CLEARSCADA CONFIG & DATA

Replicates operational SCADA Expert ClearSCADA configuration and data organization.

Users interact normally and bi-directionally with replica servers, keeping industrial networks safe from remote cyber attacks.

CLEARSCADA BACKFILL

Retransmits SCADA Expert ClearSCADA System data to replica servers on the IT network to address data gaps.

The Backfill function identifies existing data so that duplicate data does not appear in replica servers.

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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

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