

# WATERFALL FOR FACTORYTALK<sup>®</sup> VIEW FROM ROCKWELL AUTOMATION

## SECURE MONITORING OF INDUSTRIAL SERVERS FOR ENTERPRISE USE

Waterfall's solution suite for the FactoryTalk<sup>®</sup> View System from Rockwell Automation comprehensively addresses the needs of industrial systems to achieve safe integration of operational technology (OT) and information technology (IT) networks, while maximizing FactoryTalk<sup>®</sup> View System data sets and analytics capabilities. By deploying Waterfall's solution for FactoryTalk<sup>®</sup> View System, businesses eliminate the risk of remote cyberattacks entering their industrial control systems while gathering critical operational data for improved efficiencies.

FactoryTalk<sup>®</sup> View, FactoryTalk<sup>®</sup> View Site Edition (SE), and FactoryTalk<sup>®</sup> View SE are trademarks of Rockwell Automation, Inc.

Waterfall Security Solutions is an independent company not affiliated with Rockwell Automation or its PartnerNetwork programs.

## BENEFITS OF WATERFALL FOR FACTORYTALK<sup>®</sup> VIEW FROM ROCKWELL AUTOMATION



Secure replication of FactoryTalk<sup>®</sup> View System Servers and Collectives



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 FactoryTalk<sup>®</sup> View System features



Simple deployment, off-the-shelf solution



Rails



Oil & Gas



Manufacturing



Water



Power



Pharma

# FULLY- FEATURED & ROBUST SUPPORT:

- » Real-time replication of tags, attributes, events, frames, values and notifications
- » Optional propagation of tag structure and attribute changes
- » Support for all FactoryTalk<sup>®</sup> View System data types: numeric, digital, string and timestamp tags
- » Complete or selective database replication
- » High-availability options: FactoryTalk<sup>®</sup> View System High Availability Collectives and redundant Waterfall Gateways
- » FactoryTalk<sup>®</sup> View System Backfill capabilities for data retransmission
- » Optional aggregation of several industrial FactoryTalk<sup>®</sup> View System Servers into a single enterprise server

Waterfall's simple installation, configuration and monitoring tools make it easy for FactoryTalk<sup>®</sup> View System users. Comprehensive diagnostics include real-time alarms that alert the user of fault conditions via Syslog, Windows logs, email, SNMP traps, log files, FactoryTalk<sup>®</sup> View System tags and Waterfall's monitoring console.

## WATERFALL'S SOLUTION SUITE FOR THE FACTORYTALK<sup>®</sup> VIEW SYSTEM FROM ROCKWELL AUTOMATION

### FACTORYTALK<sup>®</sup> VIEW SYSTEM

Replicates operational FactoryTalk<sup>®</sup> View Systems in industrial networks to enterprise networks, optionally aggregating multiple plants into a single enterprise historian.

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

### FACTORYTALK<sup>®</sup> VIEW SYSTEM BACKFILL

Retransmits FactoryTalk<sup>®</sup> View 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](mailto:info@waterfall-security.com)

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