

Waterfall for HP ArcSight

Cyber Security Solution for Security Information and Event Management (SIEM)



Features and Benefits

- Comprehensive, secure, unidirectional replication of HP ArcSight ETRM SIEM to business network
- Eliminates cyber threats and risks from online attacks and human errors
- Fully transparent to ArcSight SIEM system users
- Waterfall for ArcSight tested and benched marked by HP
- Assists in achieving NERC, NRC, NIST, CFATS and other regulatory compliance
- International certification and 3rd party assessments

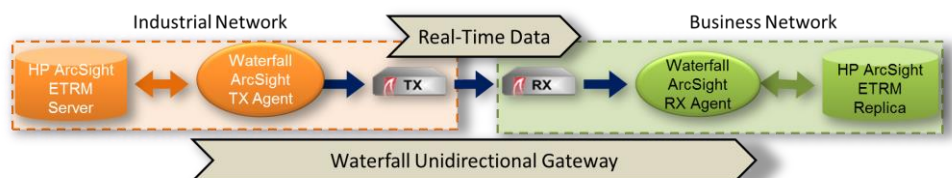
Overview

Waterfall Unidirectional Security Gateways securely replicate HP's ArcSight Enterprise Threat and Risk Management (ETRM) SIEM servers to business networks.

In critical national infrastructure environment, business network users rely on visibility of critical information, such as real-time analysis of security alerts generated by industrial or production network hardware, system events, and applications. ArcSight SIEM identifies, correlates, and remediates threats to provide true situational awareness across an organization's security and risk posture.

Waterfall addresses the need for making ArcSight SIEM visible on the business network, while guaranteeing the absolute security of the critical, industrial network. Waterfall's physical hardware-based isolation protects operations' critical assets by eliminating any threat of cyber-attack, incoming malware or human errors originating from external networks back into the critical network.

ArcSight Unidirectional Replication



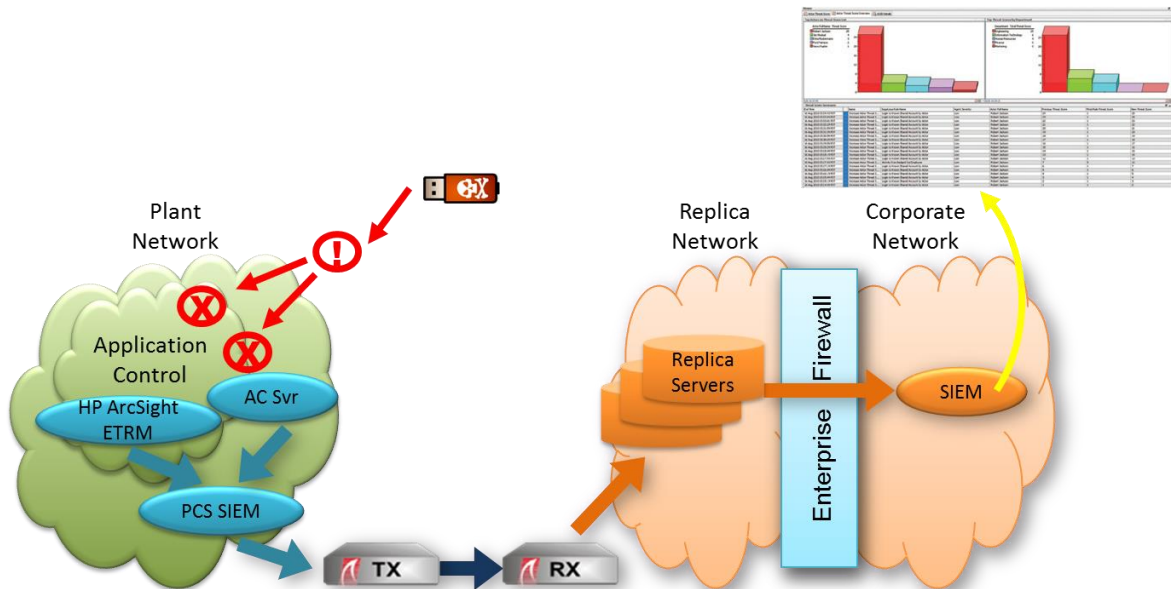
The Waterfall Gateway software gathers data from the HP ArcSight ETRM SIEM located in the Industrial network and sends that data to business networks through the Unidirectional Gateway hardware.

Unidirectional replication improves security, improves reliability, simplifies regulatory compliance and provides on-line access to a true replica of the production SIEM.



Waterfall for HP ArcSight ETRM SIEM Solution

Unidirectional Security Gateways provide the ultimate in perimeter defense, by preventing any traffic from entering the secure area at the physical layer while allowing SCADA protocols to get out without any chance of a threat getting in. In addition to the routine replication of the SIEM server, sometimes a threat might manage to get around the gateway, using a USB stick for example, or it might initiate from the inside, altering control system operations, or infecting process control elements such as RTUs and PLCs.



Regulatory Compliance and Certifications

No misconfiguration of Waterfall for HP ARCSight ETRM SIEM can impair the security provided by the gateway hardware. Installation of the solution results in reduced perimeter operating costs and costs of compliance with NERC-CIP, NRC, CFATS, NIST, ISA-SP99 and other standards, guidance, and regulations.

The Waterfall Unidirectional Gateway is certified Common Criteria EAL4+, and resistant to high attack potential. Waterfall's Unidirectional Gateways are the only unidirectional solution to pass a cyber security assessment by Idaho National Labs.

Specifications

Network Interfaces:
 10/100 Base-T or 1000BaseT
Weight: 3.86 lbs./ 1.75 Kg

Dimensions:
 19"/ 482 mm (W), 1U/ 43.5mm
 (H), 10"/ 253 mm (D)

Temperature:
 Operating: 32°-122° F / 0°-50° C
 Storage: 14°-158° F / -10°-70° C

Humidity Range:
 0-95% at 113° F/ 45° C,
 non-condensing

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