

WF-600

» A new revolution in unbreachable OT security

Waterfall's flagship WF-600 Unidirectional Security Gateway provides unbreachable protection for OT / industrial control system networks.

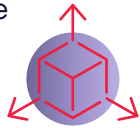
The WF-600 gateway provides OT network perimeter protection with a hardware enforced, physical barrier preventing remote attacks, malware, DOS attacks, ransomware and human errors from entering the protected network.

WF-600 hardware supports a rich, feature-full connector library that has been proven at thousands of sites and is able to support unlimited enterprise visibility for OT data.



All-in-one-platform

Proprietary hardware combined with Waterfall OS, jointly designed to offer an optimized all-in-one-platform for native connector operation



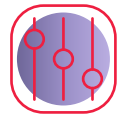
Extreme performance

1Gbps or 10Gbps throughput, with multiple configurations for any network need



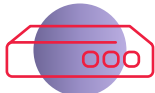
Simple web-based user interface

Simple and powerful web-based user interface for ease of configuration, management and troubleshooting



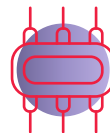
Proven reliability

Standard High Availability (HA) option provides no single point of failure



Safe IT/OT integration

Stronger than firewalls at IT/OT criticality boundary



Cloud connectivity

Enable the latest in automation innovations without opening operations to the scourge of ransomware



Waterfall: trusted by the world's most secure sites since 2007



Power



Oil & Gas



Rail



Facilities



Water



Manufacturing



Government

» Unbreachable Protection

from remote cyber threats

Theory Of Operation

WF-600 Unidirectional Security Gateways provide an unbreachable physical barrier to online attacks targeting OT networks. The gateway hardware transmits information from industrial and control networks to external networks but is physically incapable of propagating any online cyber attack back into the protected network.

Unidirectional Gateway software connectors replicate servers and emulate devices, enabling enterprise users and applications to continue accessing OT data bidirectionally from the replica servers – all data that is allowed to be shared with the enterprise is available in the replicas.



» Technical Specifications

| | |
|------------------------|-------------------------------------------------|
| Dimensions: | 45.4 x 4.38 x 68.9 cm, 1U standard rackmount |
| Weight: | 14.6 kg |
| AC Input power: | 100-240V, 50-60 Hz |
| Power supply: | 300W/side |
| Storage temp. limits | -40 - 70 °C |
| Operating temp. limits | 0 - 35 °C |

» Certifications and Standards

Safety: EN/IEC/UL 62368-1 compliant

EMC: EN/ 55032, EN 55035, EN6100-3-2,3-3, & FCC Part 15 Subpart B compliant

Cyber: IEC 62443 and NERC CIP

Constant Innovation

Revolutionizing OT protection

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