

Enabling the Digital Field



Waterfall Unidirectional Security Gateways provide stronger-than-firewall protection to industrial networks in all parts of the oil and gas industry



OFFSHORE



PIPELINES



REFINING

Industrial Security

Unidirectional Security Gateways



The Waterfall Unidirectional Gateway creates a fully functional replica server and emulates devices from the OT network to the IT network

1 CONNECT



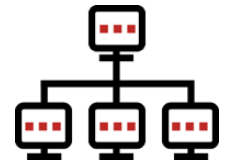
Unidirectional Gateways enable safe IT/OT integration; transmitting data in one direction only

2 PROTECT



No viruses, DOS attacks, human errors, or any information whatsoever can get back into the industrial network

3 REPLICATE

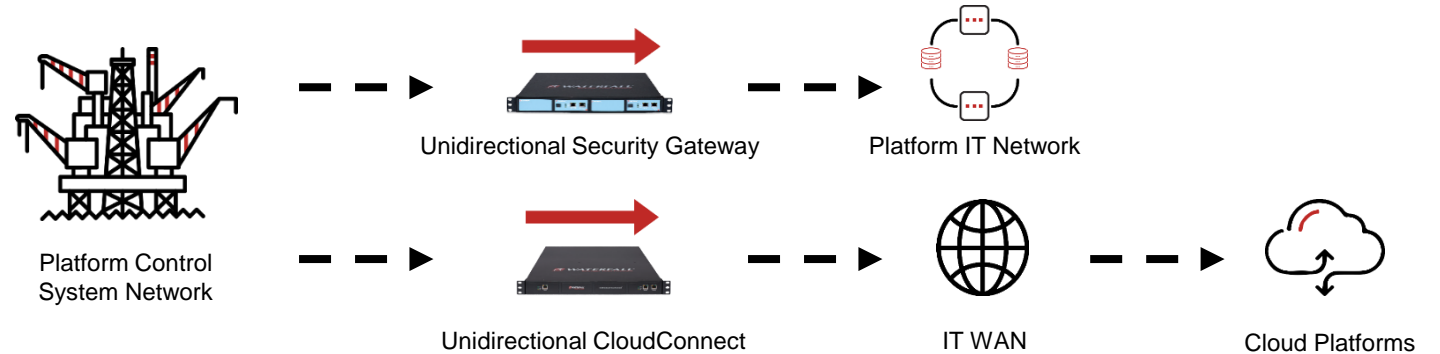


Waterfall software connectors replicate real-time operational data to the enterprise network, enabling visibility into operations

Example Use Cases

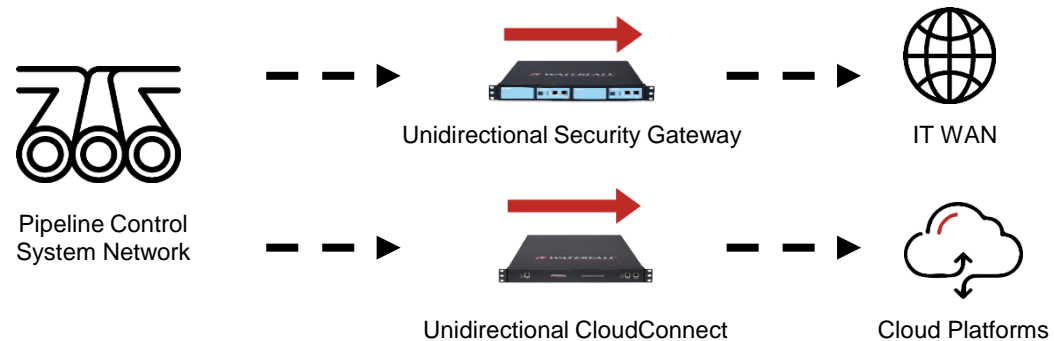
OFFSHORE

Secure the safe & continuous operation of offshore platforms from remote cyber threats, while enabling reliable real-time monitoring of costs, production and the status of essential platform systems



PIPELINES

Secure the safe & continuous operation of diesel engines, compressors and pumps as well as enable reliable real-time monitoring of the natural gas and oil pipeline network while ensuring safe IT/OT integration



REFINING

Secure the production environment perimeter from external cyber threats while enabling real-time enterprise visibility and access to production data

