

## Unbreachable Security & Unlimited Connectivity

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# Unbreachable Security & Unlimited Connectivity

Waterfall Security's unbreachable cybersecurity solutions keep the world running. Waterfall's Unidirectional Gateways technology combines the benefits of impenetrable hardware and software-based connectivity, enabling 100% safe visibility into industrial operations and automation systems.

**You don't have to choose between complete cybersecurity and operational efficiency. Waterfall delivers both.**



## »» Protecting Safe, Reliable and Efficient Operations



### Unbreachable

Our solutions are unbreachable, providing OT networks with safe IT/OT integration and 100% protection against cyber attacks.



### Proven

Waterfall's solutions are trusted by important industries and all types of critical industrial infrastructures, all over the world.



### Unlimited

Our innovative products eliminate remote network threats while enabling enterprise-wide visibility into physical operations.



### Innovative

Waterfall invented Unidirectional Gateways and we continue to innovate. Our mission is to revolutionize how entire industries protect physical assets and industrial processes from cyber attacks.

## »» We protect:



Power



Oil & Gas



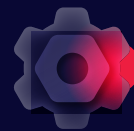
Rail



Facilities



Water



Manufacturing



Government

## »» With Waterfall Security you can:

- »» Protect your OT network from ransomware
- »» Profit from business automation accessing OT data in real time
- »» Monitor your OT network safely, for security and intrusions
- »» Reap the benefits cloud connectivity without the risks
- »» Enable safe, scheduled AV, production order, and other updates
- »» Benefit from remote vendor expertise and support

## » Theory of Operation

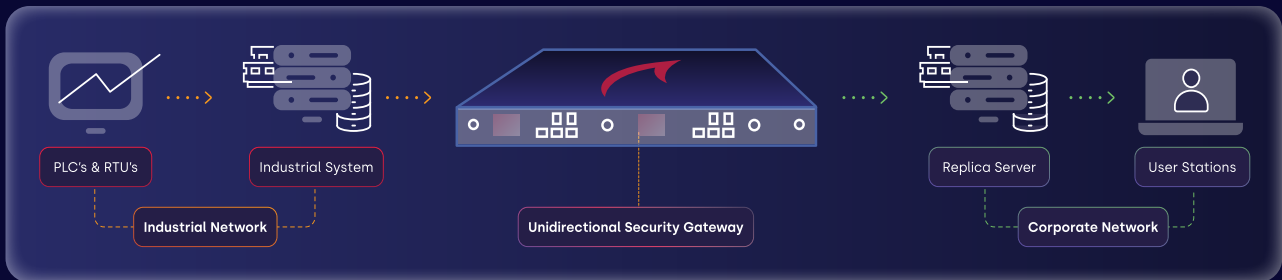
### Unbreachable Hardware

All cyber-sabotage attacks are information and every information flow can transmit attacks. Unlike firewalls, which filter out some attacks but pass others, Unidirectional Gateway hardware is not physically able to send any attack information back into protected systems.



### Unlimited OT Connectivity

Software in Unidirectional Gateways copies data from a wide variety of industrial systems into identical systems on IT networks. This provides enterprise users and systems with seamless access to industrial data, without providing any access to industrial systems that might put those systems at risk.



## » Certifications & Assessments



US DHS SCADA Security Test Bed



Certified Common Criteria EAL4+ High Attack Potential



Israel Testing Laboratories Certification



National IT Evaluation Scheme (NITES) Singapore Govt



Digital Bond Labs



Certification




Japanese CSSC Test Bed


## »» About Waterfall Security:



**2007**  
Founded



**>1000**  
Sites



**>20**  
Verticals

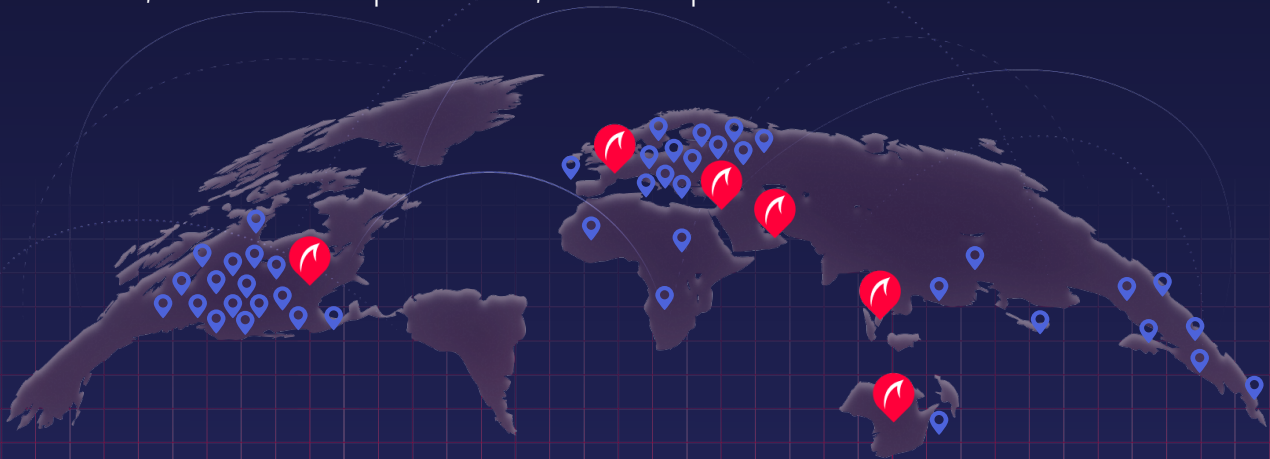


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Leading the world's OT unidirectional gateway market with superior solutions, worldwide presence, and a proven track record of success



**Your proven partner in OT protection:**  
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Consultation**

