

RAD Operational Technology Firewall (OTFW)



Secure Your Industry 4.0 Production Lines

2022

For many years, industrial control systems (ICS) had no security layers and no access to or from the internet, so they were not targeted by hackers. Today, as more industrial systems are brought online, they became vulnerable and more exposed to attacks and breaches. RAD OTFW security controls and protects OT networks from cyber-attacks.

RAD OTFW is a versatile operational technology firewall that protects industrial control systems' networks from cyber-attacks and facilitates real-time DPI (Deep Packet Inspection) of both metadata commands and content of packets flowing to and from OT networks. RAD OTFW protects your ICS environment by applying static protection rules and dynamic security policies without affecting the latency of your communications.





OTFW is based on our ICSA certified NFGW with a special focus on industrial operational technology security needs.

Every feature that you need and more

- Multilayer protection
- Parameter range-based restriction
- IEC 60870-5-104 compliance
- Full control through dynamic rules
- Protection against common IT/OT threats
- Deep Packet Inspection
- Integration with common IT/OT ecosystem services
- Enhanced security reporting

- Application, port, and hostbased blocking
- Rate control
- 40+ embedded static rules
- Ability of supporting other ICS protocols
- Stateful Packet Inspection
- IDS engine
- API integration

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