

For Immediate Release



ForceShield Unveils GatewayShield to Secure Industrial IoT and OT Devices

Plug-and-play appliance delivers bi-directional protection for multiple devices and networks

RSA CONFERENCE SAN FRANCISCO, Calif., and TAIPEI—April 16, 2018—

ForceShield, the IoT Defender, today announced GatewayShield, a dedicated plug-and-play appliance that provides dynamic security protection for Internet of Things devices and Operational Technology (OT) networks. GatewayShield defends industrial networks from known or unknown threats, and quarantines compromised devices in the event of attacks, offering protection in both directions – from OT to IT, or IT to OT.

GatewayShield’s function is to protect industrial networks from vulnerability threats, password guessing, and botnet attacks. Because it uses ForceShield’s Dynamic Transformation Technology, GatewayShield is able to secure network-attached devices without installing an agent or upgrading firmware, limiting risk of exposure from external threats. Dynamic Transformation Technology improves system resilience and increases complexity and cost for attackers while it limits exposure and opportunities for attack.

“As the number of OT devices connected to the Internet rises, so does the threat of automated attacks,” said Yu-Min Lin, ForceShield co-founder and CTO. “ForceShield is the only security provider transcending the barriers between IT, IoT, and OT. Dynamic Transformation effectively changes the security paradigm from reactive to proactive, even on industrial networks with legacy devices.”

ForceShield is offering demos of GatewayShield and other IoT and IIoT security solutions based on Dynamic Transformation technology at the 2018 RSA Conference in San Francisco, at booth #5104, North Expo Hall, April 16-20.

GatewayShield & Dynamic Transformation Defend Industrial Networks and Devices

GatewayShield Features	Why it Matters
GatewayShield aggregates security functions to protect SCADA/HMI servers and connected devices bi-directionally, from IT to OT and OT to IT.	Exposed devices built for industrial networks are now protected from intrusion and vulnerability once they are connected to the Internet; external attacks from IT to

	OT are stopped at the point of penetration.
GatewayShield sends alerts and logs to SIEM by Syslog; integrates with Security Automation Orchestration (SAO) platforms, command line and RESTful API interfaces.	Dynamic Transformation technology is compatible with existing detect-to-protect consoles and systems, and brings new capability to assess exposed services, baseline device behavior, and harden management interfaces to improve security.

For more information, please visit: <https://www.forceshield.com/gatewayshield/>

About ForceShield

ForceShield, the IoT Defender, is the world's first dynamic security provider to the IoT industries. ForceShield's cybersecurity solutions help device manufacturers, system integrators and OEM bring secure IoT products to market. ForceShield is the trusted provider of IoT protection to the world's largest high-end home router vendor, and national governments. ForceShield's investors include Eight Roads (Fidelity International) and Sumitomo Corporation Equity Asia Limited (SCEA). ForceShield is privately held with offices in Palo Alto, and an R&D center in Asia. For more information:

www.forceshield.com

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