OpShield Protection Packs from GE Digital
Stay up-to-date on the latest OT cyber security threats

Threats evolve, and so can you.

In the past year, 67% of companies with critical infrastructure suffered at least one attack. In the next year, 78% expect to be successfully compromised.∗ Deploying OpShield from GE Digital provides a strong foundation against such attacks. The next step is keeping your protection updated as new threats emerge and existing threats evolve. OpShield Protection Packs from GE Digital are continual signature updates that allow OpShield to protect against threats that exploit control system vulnerabilities.

Your subscription funds an industry-leading research team focused exclusively on operational technology (OT) cyber security. We are vulnerability driven, so rather than chasing hundreds of threats for each control system vulnerability, we research what the threats are exploiting and create a vulnerability signature to protect against current and future exploits.

What’s in an OpShield Protection Pack?

Each Pack contains signatures for 10 to 20 of the latest vulnerabilities facing critical infrastructure operators. We focus on high-impact vulnerabilities, with 95% of our protections addressing high- or medium-severity vulnerabilities.

The team issues OpShield Protection Packs at least monthly to keep you up-to-date with the latest OT cyber security threats and vulnerabilities. To use a Protection Pack subscription, you must have OpShield securing your environment.

OpShield Protection Packs

Released protections by CVSS

- **High**: 56%
- **Med**: 39%
- **Low**: 5%

[Chart showing the distribution of released protections by CVSS]

OpShield is now available with or without fiber, high availability features, and SFPs. Contact us to learn about the right technology for your operational environment.

01 Business Challenge

Each month, researchers at ICS CERT, GE Digital, and other organizations discover new cyber threats and vulnerabilities in OT. And each month, inadvertent and malicious incidents use old OT vulnerabilities that haven’t been patched or protected. Don’t run critical operations without up-to-date protection for your OpShield deployment.

02 Solution

Protection Packs are the updates your critical infrastructure environment needs to keep pace with today’s changing risk landscape. OpShield Protection Packs feature, on average, 90% high- or medium-severity protections. We help protect vulnerabilities against current and future threats that are most dangerous to your operations.

03 Benefits

- **Visibility**: Identify intrusions into your network by attackers exploiting known vulnerabilities.
- **Lasting protection**: You can address vulnerabilities, not just exploits. Protection Packs address the root cause of vulnerabilities, providing the highest level of protection until a patch can be installed.
- **Critical focus**: Stay up-to-date on the most critical threats that could cause unplanned downtime and operational havoc. The average CVSS Score of detected issues is >7.0 (high severity).

∗Unisys and Ponemon, 2014

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Services
In the world of Industrial Internet of Things (IIoT), organizations are able to optimize productivity, reduce costs, and achieve operational excellence. While this is an exciting time for opportunity and growth, it can also bring on new challenges, questions, and uncertainty. No matter where you are on your IIoT journey, GE Digital has the right services offering for you.

Advisory Services: We can help you plan and start your IIoT journey in a way that aligns to your specific business outcomes.

Managed Services: We can help you maintain your critical machines from one of our remote locations around the world using model-based predictive-analytic technology.

Implementation Services: Our team will help develop a collaborative, multi-generational plan that will marry your existing investments to the right process enhancements and technology.

Education Services: We specialize in education services to ensure that you’re leveraging our solutions to the fullest extent with our training and certificate programs.

GlobalCare Support Services: Let us help by ensuring that your business continues to operate at its highest efficiency, all while mitigating risks to your investments.

Cyber Security Services: Our solutions provide industrial-grade security for a wide range of OT network and application topologies.

Related products
GE Digital’s OT cyber security suite helps protect industrial and healthcare companies against misconfigured devices and unplanned downtime due to cyber incidents. We can help you test, certify, and secure industrial connected devices, applications, and processes.

Achilles Test Platform
Build in product security. Achilles Test Platform discovers vulnerabilities and faults to be reproduced, isolated, identified, and resolved before product introduction.

Predix
Innovate and transform your business with the cloud-based operating system for the Industrial Internet, purpose-built for industry.

Continue your IIoT journey
Transforming your business requires innovative foundational solutions that lay the groundwork for optimized performance.

Historian
Optimize asset and plant performance through time-series industrial data collection and aggregation, leveraging Predix IIoT connectivity.

iFIX
Gain visibility into your operations and secure agility for smarter decision making that drives results.

Asset Performance Management
Move from reactive to proactive maintenance to reduce unplanned downtime, minimize maintenance costs, improve efficiency and extend asset life.

About GE
GE (NYSE: GE) is the world’s Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the “GE Store,” through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry.

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