



# Securing Innovation



# Protect your people, processes, technology, and data

Cyber security in operational environments requires an industrial mindset, extensive knowledge of operational technology (OT), and experience addressing cyber threats to processes, systems, and assets. Security Services from GE Digital help organizations mitigate risk to their operations by hardening their attack surface, improving security awareness, and improving their security posture.

## Business under pressure

Operational environments are under increasing pressure from a growing threat environment, stringent compliance requirements, and growing demand for more efficient production. Advances in technology offer significant opportunities to reduce operational cost and improve efficiency. To capture that opportunity, organizations are rapidly integrating their operational technology (OT) with the broader, enterprise IT network to create a more agile, digital industry. In doing so, however, vulnerabilities in the OT landscape are exposed to new, sophisticated threats that pose significant risk to the entire enterprise.

## Introducing new risk

While most organizations are adept at addressing IT network exposure, they often overlook the risk to their operations network. The unique nature of the OT network and the threats that put it at risk require specific skills, expertise, and experience that are lagging or absent in the IT security organization. As a result, organizations are struggling to ensure their operational technology is cyber-ready.



## In transitioning to the digital industrial future, organizations are at risk from many sources:

- Increasing demands for better, faster, and cheaper products
- Drive for IT integration for greater efficiency and control
- Inherent vulnerabilities in aging systems and processes
- Evolving threat landscape, more sophisticated attackers
- Insider threats (suppliers, employees)
- Expanded compliance requirements
- Lagging, absent OT cyber security skill sets in the enterprise

## Help is at hand

To securely adapt to the digital world, industrial companies must plan, design and deploy operational security measures across their people, processes and technology.

## We can help you

- Understand cyber risk to your operations
- Monitor activity across the OT network
- Prepare for and respond to security incidents
- Improve your security posture

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**GE Digital's cyber security delivers security services with a manufacturing mindset. We provide the insight you need to make security decisions that protect your operations, allowing you to focus on what matters driving innovation for the business.**

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## Improving security maturity and confidence

### GE Digital Security Services Overview

<b>Cyber Risk Benchmark</b>	A rapid, inexpensive assessment of your readiness for cyber incidents
<b>Security Assessment Services</b>	Analysis of software, devices, systems, and sites with security improvement recommendations
<b>Software Security Services</b>	Threat and vulnerability awareness, as well as penetration testing
<b>Security Training Services</b>	Flexible courses for greater security awareness in operational environments
<b>Security Certifications</b>	Certifying that your security practices meet industry standards
<b>Managed Security Services</b>	Ongoing threat intelligence, monitoring, and incident reporting





## 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.

## Contact Information

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