

Safeguard your OT systems

DXC Operational Technology Diagnostic

Benefits

- Counter fast-growing threats to OT systems
- Address OT risks, threats and vulnerabilities to assets and networks
- Develop a prioritized roadmap for OT security improvements
- Analyze and address OT security risks by facility

Understand and assess the cyber security maturity of your operational technology (OT) environments, get detailed tactical recommendations and develop a prioritized improvement plan.

Innovative operational technology (OT) is leveraging internet of things-based (IoT) asset management, robotics, supply chain management, demand-driven offerings and intelligent forecasting. But as OT and IT environments become more interconnected, they can open new cyber security risks for operations, assets and even public safety.

Hackers and cyber criminals can now reach your OT networks. Outdated approaches such as air-gapping and “security by obscurity” can no longer protect systems from today’s highly sophisticated and targeted attacks, ranging from malware to insider threats. Isolating networks is no longer feasible. Breaches can result in costly production outages, potentially catastrophic safety and environmental failures, and theft of corporate trade secrets.

The challenge facing operations managers is that OT environments have not been exposed to the same threat level as enterprise IT systems. While your IT environment might be highly secure, your OT security is most likely at a low level of maturity.

Managing risks requires a clear understanding of your control maturity using a unified, consistent approach and framework across both OT and IT systems.

Improve your cyber maturity

DXC Operational Technology Diagnostic provides consulting services and specialized tools to help you gain insight into your enterprise’s OT cyber maturity. DXC Technology’s security experts will provide a full picture of your organization’s strengths and weaknesses and help you prioritize your OT security investment.

DXC combines industry-leading skills and experience, partner technologies, and DXC’s Cyber Reference Architecture (CRA) to elevate cyber security in your OT environments and safeguard your organization from cyberattacks.

DXC analyzes organizational activity across specific cyber security elements, which are positioned across 12 security domains. We address security issues in strategic, tactical and operational, and technical areas related to OT assets, networks, communication flows, key threats and risks.

This approach allows DXC to determine your cyber security maturity based on the industry-recognized standard for Capability Maturity Model Integration (CMMI).

At the beginning of the process, we will work with your team to define a maturity target and then deliver recommendations on how your organization can increase OT security capabilities and achieve this target.

Secure your business

DXC Operational Technology Diagnostic offers you a comprehensive range of review options, including:

- **Cyber situational awareness.** Get full visibility into your current capabilities, gaps in security and cyber risk.
- **Understand your OT environment.** Better OT visibility - and OT-specific network visibility, including flows, OT protocols, vulnerabilities, threats and risks.
- **Tactical security improvements.** Identify quick wins and ways to immediately improve your maturity.
- **Strategic roadmap.** Receive a prioritized roadmap on how to develop your long-term OT capabilities to decrease the risk to your enterprise.

Get expert advice

DXC has deep experience in optimizing operations and technologies in a wide range of industries including:

- Manufacturing
- Aerospace and defense
- Automotive
- Energy and utilities
- Travel and transportation

DXC's OT specialists can help your enterprise accelerate its detection and response capabilities. Our consultants have more than a decade of experience in the field and will deliver detailed recommendations on how to improve your operational capabilities.

After the maturity review, DXC experts can augment your staff and act as mentors to help your enterprise act on the recommendations to improve your security operations and practices.

Why choose DXC?

DXC is the only security consulting company that offers an end-to-end, product-agnostic approach covering strategy, risk and compliance, enterprise architecture and workforce, cyber defense, and operational and technical security — along with the ability to design, implement and manage security solutions. DXC offers:

- Consultants who can address key industry business risks, including legal, regulatory and compliance issues
- A single source for security advisory services, managed services and third-party technology, with strategic security transformation programs that address people, processes and technology changes
- 24x7x365 support to drive and protect your business, with more than 3,500 security advisors and a global network of security operations centers

- Industry-certified professionals with extensive compliance expertise to advise on laws, regulations and certifications such as International Electrotechnical Commission/ International Society of Automation (IEC/ISA) 62443, National Institute of Standards and Technology (NIST), North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP), Sarbanes-Oxley Act (SOX), HIPAA, Payment Card Industry Data Security Standard (PCI DSS), ISO27001, Certified Information Systems Security Professional (CISSP), SANS Institute, Global Information Assurance Certification (GIAC), and partner-specific accreditation

Take the next step

Contact us at www.dxc.technology/contact_us to learn how to develop a plan to assess and optimize your OT capabilities.

Learn more at
www.dxc.technology/OTdiagnostic

 **Get the insights that matter.**
www.dxc.technology/optin

About DXC Technology

As the world's leading independent, end-to-end IT services company, DXC Technology (NYSE: DXC) leads digital transformations for clients by modernizing and integrating their mainstream IT, and by deploying digital solutions at scale to produce better business outcomes. The company's technology independence, global talent, and extensive partner network enable 6,000 private and public-sector clients in 70 countries to thrive on change. DXC is a recognized leader in corporate responsibility. For more information, visit www.dxc.technology and explore thrive.dxc.technology, DXC's digital destination for changemakers and innovators.