GUIDEPOINT® SECURITY

OT SECURITY PROFESSIONAL SERVICES

# Minimize Complexity and Security Risk Within Your OT Environment

3 out of 4 organizations have experienced a cyberattack on their OT environment.*

The convergence of OT and traditional IT infrastructure has led to improved operations, but has also increased the attack surface as air-gapped OT systems are no longer the norm. GuidePoint Security can help your organization minimize risk within your OT environment by leveraging our expertise across IT and OT architecture and security, GRC, and first-hand experience deploying, optimizing and integrating a wealth of cybersecurity technologies.

OT security complexity is a top concern with professionals noting a lack of collaboration and communication between IT and OT teams, leading to security gaps. The impact is massive as 25% of industrial organizations that suffered a cyberattack experienced a shutdown of operations. It's no surprise that regulatory pressure on OT is growing. Understanding the requirements and priorities from both an IT and OT perspective is critical for improving operations, while minimizing security risk.

GuidePoint Security's OT Security consultants have decades of hands-on expertise, helping organizations build and lead security programs, design architectures, test security controls and identify gaps, ensure compliance with evolving regulations and implement technologies to enhance the security of the OT environment.

Our OT Security professional services can help you:

- Ensure Compliance with TSA Directive Pipeline-02
- Evaluate and Measure Your Security Program and Its Maturity Level
- Build or Enhance Your Security Program to Meet Your Unique Needs
- Design an OT Architecture to Reduce Risk as Much as Possible
- Holistically Assess IT and OT Controls Through Pentesting
- Implement OT Security Solutions to Ensure Effective and Efficient OT Security for Your Organization

*Source: State of OT Security Report 2024, ABI Research
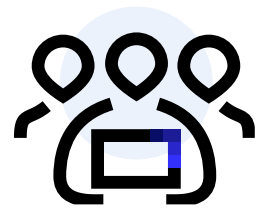
Put a Highly-Trained, ELITE Team on Your Side

More than 50% of our workforce consists of tenured cybersecurity engineers, architects and consultants.

Hundreds of Industry and Product Certifications

OSCP · OSCE · GPEN · C|EH Certified Ethical Hacker

GWAPT · CISSP® · GICSP · GRID

OT Security Professional Services are Designed to Help You Evaluate Your Environment, Tools and Overall Program

Cyber Architecture Design Review (CADR)

Our CADR, required at least every two years by the TSA, verifies your OT network's compliance with the TSA Security Directive Pipeline-02 series for Oil & Gas infrastructure owners/operators.

OT Security Program Review

Through an OT Security Program Review, you can understand the risk and/or maturity level of your current security program and environment, your organizational risk tolerance and desired future state, and how to align to applicable frameworks, including:

- CISA CPGs
- CISA TSS
- CIS Controls
- DoD CMMC
- DoE C2M2
- FERC/NERC-CIP
- ISA/IEC 62443
- ITU CIIP
- NIST CSF
- NIST 800-53
- NIST 800-82
- NIST RMF
- SANS ICS Critical Five Controls
- TSA Directives

OT Architecture Review

We evaluate your existing infrastructure and help you build a defensible architecture that supports visibility, asset identification, log collection, segmentation, industrial DMZs, and reduces as much risk as possible through system design and implementation. Gain industry-recommended enhancements to existing solutions and new controls to augment or further mature your security practices.

OT Penetration Testing

While traditional pentests will unearth vulnerabilities in your core controls and automation network and equipment, they fail to identify some important attack vectors. Our OT penetration test looks at your entire OT security posture— from every angle and attack vector—including all systems, devices, equipment and security aspects of the production environment. Additionally, we will show how vulnerabilities in IT infrastructure can be leveraged to compromise OT systems.

OT Implementation Services

Our experts will help ensure your OT Security program maximizes the performance of your tools and streamlines your processes. With these services we will:

- Analyze your critical infrastructure monitoring platform and create effective solutions to enable secure and optimized business operations
- Engage stakeholders to obtain ongoing guidance for delivering OT security capabilities aligned to your goals
- Ensure that the OT architecture is defensible and that teams are aligned to drive user adoption and training

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