

# Nexus OTArmor Managed Security Services

## Overview

The Nexus **OTArmor** Managed Security Services (MSS) suite provides 24x7x365 geographically distributed, agnostic monitoring and management of cybersecurity systems and devices. In addition to responding to network emergencies, our MSS oversees cybersecurity patch management and upgrades, as well as ruleset management. The Nexus **OTArmor** MSS solution designed to deliver managed cybersecurity services with consideration of your business context and relevant threat vectors. Managed Security Service includes management and monitoring for:

- Firewalls
- Security Information and Event Management (SIEM) systems
- Network devices and endpoints
- Antivirus (AV) and anti-malware agents
- Intrusion detection/prevention systems (IDS/IPS)
- Data loss prevention (DLP) services
- Regulatory compliance

## Benefits

- Managed visibility for all assets
- Continuous threat detection and analysis
- Mapping of incidents to ICS frameworks
- Proactive managed protection with 24x7 continuous OT monitoring
- Multi-region SOC coverage
- Critical insight on traffic patterns
- Security Information and Event Management (SIEM)
- User friendly dashboards
- Managed incident response and support

## Managed Detection and Response (MDR)

Nexus **OTArmor** Managed Detection and Response (MDR) provides an additional layer with comprehensive 24x7x365 human-led technology agnostic monitoring, analysis and response to MSS alerts. This service provides threat intelligence driven defense and response for attacks that have bypassed existing security controls, with advanced evaluation of alert activity and patterns, with incident validation and triage.



## Digital Forensics Incident Response

Nexus Controls Digital Forensics Incident Response (DFIR) teams are experts with backgrounds in military, intelligence, and law enforcement. We understand the sensitive nature of investigation and focus on fast, thorough, and confidential resolution. This proactive DFIR service can be modified to include a retainer, DFIR readiness assessment, DFIR plan development, threat intelligence and appropriately scaled response, including remote and onsite engagement. Nexus Controls applies threat intelligence to streamline response to attacks to accelerate incident engagement and resolution. The Nexus Controls DFIR Service Level Agreements (SLA) metrics exceed most industry standards.

# Managed Incident Response and Support

The Nexus Controls managed services team ensures that your Operational Technology (OT) and Industrial Control System (ICS) networks are defended no matter where you stand in your OT security program.

With over 300+ years of combined IT and OT cybersecurity expertise and industry certifications including Systems Security Professional (CISSP), GIAC Cyber Threat Intelligence (GCTI), Certified Cloud Security Professional (CCSP) Certified Ethical Hacker (CEH), etc., our team of cybersecurity analysts are experts in big data solutions. These highly skilled forensic analysts review relevant logs to minimize false positives and maximize detection of threats. Whether you already have a Security Operations Center (SOC) or need OT cybersecurity support, **our 24X7 managed security services can be customized or scaled to meet your unique needs.**

Note: Some services may not be available in all countries (or locations). Please check with your local Nexus Controls representative on availability of service in your area (or location).



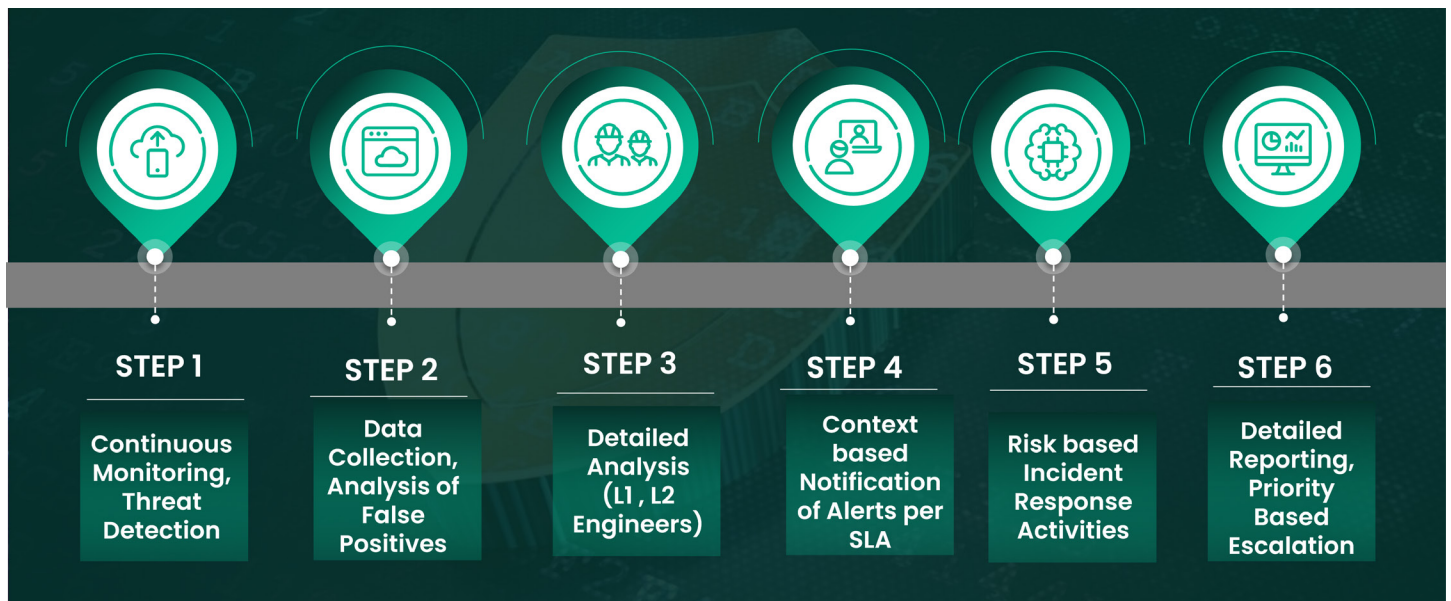
# Layered Approach

Nexus Controls offers a layered and modular approach to Managed Security Services that can be tailored to meet the needs of our customers.



# Methodology

Below is an indicative model of Nexus **OTArmor** continuous monitoring offering.



## About Nexus OTArmor

With our **industrial mindset, expansive partner ecosystem** and **certified OT specialists**, Nexus Controls provides holistic **end-to-end security solutions** to ensure you have an effective cybersecurity program, meeting the needs of legacy control systems, with limited expert resources, while accounting for modern technology and increasing cyber threats. Our team of cybersecurity experts is well-versed in designing **solutions** that meet multiple cybersecurity regulatory compliance standards across the globe, including NERC CIP, IEC 62443, NIS-D, ISO/IEC 27036-3, and NIST SP800-161, NEI-08-09 (US Nuclear), and N290.7-14 (Canada Nuclear).

To read more about our capabilities on managed security services, visit our website, [bakerhughesds.com/nexus-controls/industrial-cybersecurity](https://bakerhughesds.com/nexus-controls/industrial-cybersecurity)

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