UNIFIED CYBERSECURITY TAILORED FOR OT ENVIRONMENTS

A complete Ecosystem for OT Visibility,
Threat Management and Secure Remote Connectivity

Honeywell

HONEYWELL CYBERSECURITY SOLUTIONS DESIGNED FOR INDUSTRIAL ENVIRONMENTS

Unified Cyber Solutions for Resilient Operations

SEAMLESS INTEGRATION AND COMPREHENSIVE VISIBILITY

Honeywell's solutions are designed for ease of integration, creating a united cybersecurity ecosystem. **Honeywell Cyber Insights** serves as the foundation, providing automated asset discovery and inventory for more complete visibility into OT and IoT devices on the control network. It identifies vulnerabilities by comparing asset details against the National Vulnerability Database and Known Exploited Vulnerabilities, mapping events to the MITRE ATT&CK for ICS framework for better context. Crucially, **Cyber Insights is currently the only qualified solution for use on Honeywell's Experion® PKS control system,** ensuring compatibility and certified performance within the Honeywell DCS environment.

ENHANCED THREAT DETECTION AND RESPONSE

Building upon the visibility provided by Cyber Insights, the **Honeywell OT Security Operations Center (OT SOC)** delivers specialized Advanced Monitoring and Incident Response (OT-MDR) and on-site incident response and recovery services for major incidents. This 24/7 service utilizes skilled OT cyber analysts and leverages proprietary technology, including unique OT data sources, behavioral rules, and custom playbooks, to detect and help prevent threats that might bypass automated defenses. **This unique logic makes our customers a more challenging target for attackers, preventing them from easily using common exploits effective against standard security tools, thus reducing the overall risk exposure.** The Honeywell OT SOC focuses on rapid threat identification, alert investigation, and provides proficient response guidance, including remote and on-site support to minimize incident impact and dwell time.

SECURE ACCESS AND OPERATIONAL CONTINUITY

Honeywell Managed Security Services – Secure Remote Access complements the detection and response capabilities by providing a zero-trust pathway for necessary remote access. This is designed to eliminate vulnerabilities associated with open ports or traditional VPNs, significantly reducing the attack surface to better ensure that only authenticated, authorized users can interact with specific systems under audited conditions. This controlled access is vital for rapid remote diagnostics, support, and professional intervention during incident response, enhancing overall resilience and business continuity.

UNIFIED STRENGTH

Together, **Honeywell Cyber Insights, the Honeywell OT SOC, and Honeywell Managed Security Services - Secure Remote Access** form a consolidated cybersecurity solution. Those Honeywell solutions work collectively: Cyber Insights provides the essential asset and vulnerability visibility, the OT SOC leverages this data (and more) with proprietary analytics and human proficiency for advanced threat detection and response, and Secure Remote Access enables controlled intervention and support. This integrated approach simplifies cybersecurity management, strengthens defenses through layered security, helps reduce overall risk, and helps improve operational resilience for OT environments.

WHY HONEYWELL

Unmatched Integration And Resilience For OT Environments

HONEYWELL CYBER INSIGHTS

Honeywell Cyber Insights stands out by offering significantly deeper integration and richer context, particularly when paired with the Honeywell OT SOC. Unlike competitors who often rely solely on standard syslog forwarding, Cyber Insights provides API-level integration, allowing tailored and customized data ingestion into the OT SOC. This enables superior visibility and more advanced correlation within the monitored environment. Furthermore, choosing Cyber Insights means entrusting a single, professional OT vendor with the holistic management of the solution – covering maintenance, security monitoring, updates, and patching, facilitating seamless operation and data collection. This unified approach, combined with its robust asset discovery and vulnerability management capabilities certified for Experion PKS, provides a more cohesive and effectively managed security foundation than fragmented, multi-vendor alternati

THE HONEYWELL OT SOC

The Honeywell OT SOC delivers unparalleled protection for industrial environments, built upon decades of Honeywell OT/ICS experience. Its strength lies in proprietary technology leveraging hundreds of unique OT data sources, analytics, behavioral rules, and specialized playbooks designed explicitly for OT threat detection and response – capabilities generic SOCs or less specialized competitors cannot match. This deep focus on operational technology (OT) extends to integrating and curating threat intelligence specifically tailored for industrial relevance. Honeywell's vendor-agnostic and agentless approach facilitates easy integration with existing infrastructure, while its unique capability for on-site incident response and recovery, delivered by experienced hands-on professionals, provides a critical advantage during security events. As a trusted industrial provider, Honeywell offers a level of OT-specific proficiency, technology, and response capability that significantly reduces risk and enhances operational resilience beyond standard offerings.

HONEYWELL MANAGED SECURITY SERVICES – SECURE REMOTE ACCESS

The Honeywell Managed Security Services Secure Remote Access solution offers a distinct advantage over traditional VPNs or basic access control methods by implementing a robust, zero-trust architecture specifically designed for OT needs. It eliminates critical vulnerabilities associated with open ports and provides granular, audited control, ensuring users access only specific systems when needed, with appropriate permissions. Key differentiators include its ability to operate reliably on-premise even without internet connectivity, native key vault support, component redundancy for resilience, and strong multi-factor authentication (MFA). This purpose-built OT solution helps in significantly reducing the attack surface, helps in preventing unauthorized lateral movement, helps in enhancing operational safety by preventing misconfigurations, and facilitates faster, secure professional intervention, providing superior security and business continuity compared to less specialized or more vulnerable remote access methods.

For more information
Help Protect Your Critical OT Assets,
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