

The logo for OTORIO, featuring a stylized 'O' composed of three vertical bars of varying heights in shades of blue and green, followed by the word 'TORIO' in a clean, white, sans-serif font.

OTORIO

Platform Portfolio

The word 'Titan' in a large, white, sans-serif font. Above the letter 'i' is a small graphic of three vertical bars in shades of blue and green, similar to the OTORIO logo.

Titan

PROTECT EVERYTHING YOU OPERATE



Ensuring Operational Resilience

OTORIO is a leader in OT security solutions dedicated to safeguarding enterprise IoT and OT environments for enhanced safety, productivity, compliance, and resilience.

Our flagship platform, OTORIO Titan, empowers organizations to proactively safeguard cyber-physical systems and critical infrastructure against evolving threats, ensuring a secure and resilient digital future.

The OTORIO Titan Platform provides all the essential tools for a unified, actionable framework, offering consolidated visibility and exposure across your entire operational network. The Titan platform empowers operational security practitioners to take control of security posture and proactively identify the most critical vulnerabilities.

The platform's modularity and customizability ensure ease of deployment and scalability, aligning with both your current and future business needs. The OTORIO Titan platform's advanced applications enhance protection and improve resource and staff efficiency by adopting an exposure-based approach to prioritizing risk mitigation actions automating compliance assessment, continuously monitoring for threats and suspicious patterns, and protecting critical assets against disruption due to supply chain risks.

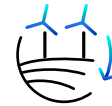
OTORIO provides prescriptive mitigation playbooks and expert-defined remediation guidance, tailored for your specific operational environment.

The Titan platform uses best practices to help you harden security configurations and network interfaces, delivering immediate business value across your organization.



Manufacturing

- Pharmaceuticals
- Automotive
- Food & Beverage
- Chemical
- Pulp & Paper



Energy, Utilities & Mining

- Electrical Generation, Transmission & Distribution
- Oil & Gas (Upstream, Midstream & Downstream)
- Mining



Smart Infrastructure

- Smart Transportation & Logistics
- Smart Buildings & Cities
- Airports
- Maritime

Titan

A modular platform built to accelerate organizational security maturity.

At the core of OTORIO Titan is a suite of visibility essential applications that are foundational to building a successful cybersecurity program.

Optional advanced applications extend the value of OTORIO's unique capabilities, delivering improved supply chain and operational resilience by strengthening protection, ensuring compliance, and optimizing efficiency.

Why choose OTORIO

- Easily scale across all sites
- Reduce noise and false positives
- Quickly prioritize vulnerabilities
- Automate compliance assessments
- Secure access to critical assets
- Promote IT-OT team collaboration
- Maximize security investment ROI
- Low Total Cost of Ownership (TCO)



OTORIO Titan Visibility Essentials

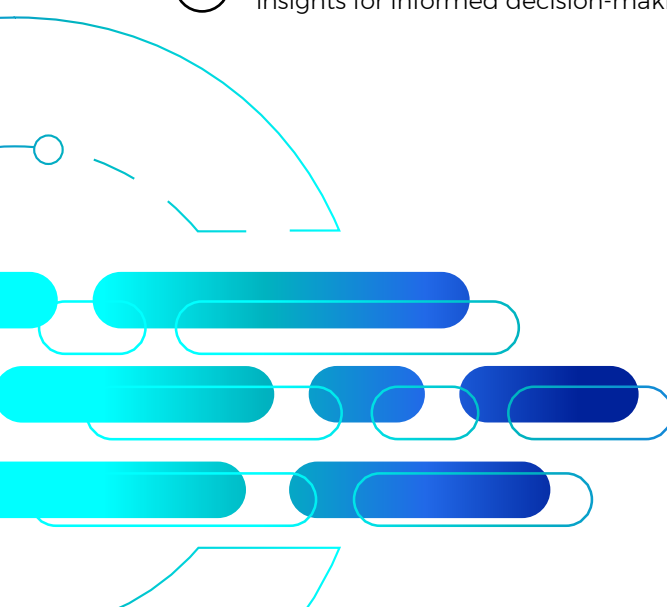
Delivers unmatched insight and control over IoT and OT environments.

By orchestrating data collection, enhancing asset inventory, and prioritizing vulnerability management, OTORIO Titan Essentials help IT and OT teams align security goals with business objectives, ensuring robust protection against real-world cyber threats.

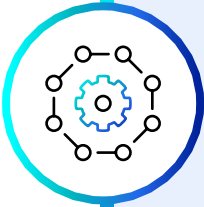
- Cross-Domain Integrations
- Asset Inventory
- Vulnerability Management
- Case Management
- Continuous Governance

OTORIO Titan Visibility Essentials Benefits:

- ✓ **Easy Deployment:** User-friendly design and seamless integration with existing systems enable quick deployment with no disruption.
- ✓ **Enhance Visibility:** Comprehensive asset discovery and monitoring provide a full operational overview, reducing overlooked vulnerabilities.
- ✓ **Efficient Risk Mitigation:** Prioritized mitigation based on business impact and enriched threat intelligence for proactive resource allocation.
- ✓ **Streamline Collaboration:** Centralized case management enhances IT-OT collaboration and ensures cohesive risk management.
- ✓ **Improve Operational Efficiency:** Automated data collection and reporting support proactive risk management and better resource allocation.
- ✓ **Leverage Actionable Insights:** Detailed reports and dashboards offer clear, data-driven insights for informed decision-making.

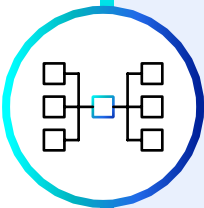


OTORIO Titan Visibility Essentials



Cross-Domain Integrations

Scalable cross-domain integrations designed specifically for industrial environments seamlessly connect with third-party tools and systems. This leverages the existing technology stack to ensure comprehensive visibility into all assets across IT, OT, IoT, security controls, and industrial systems down to level 0. The platform eliminates blind spots through the use of industrial-native passive network monitoring, non-intrusive active querying, data collection via APIs, log ingestion, and offline data. Processed and enriched information is then distributed across the customer's ecosystem to support existing workflows, including SIEM, SOAR, and ticketing systems. It reduces integration costs, minimizes disruption, and provides flexibility to support new systems and changes in the network.



Asset Inventory

Automatically discovers, analyzes, and attributes all OT, IT, and IIoT assets, including security controls (IDS, Firewall, EDR), and industrial systems (DCS, SCADA, PLC, Historian, Engineering systems) to enhance visibility. Its scalable, AI-driven, context-rich identification capabilities ensure comprehensive coverage and accurate mapping of assets to operational processes and business impact. It continuously monitors asset inventory changes to ensure up-to-date information, crucial for accurate vulnerability assessment and operational efficiency.



Vulnerability Management

Identifies publicly known vulnerabilities (CVEs) in OT and IT assets and applications. It enhances prioritization with OTORIO's proprietary Vulnerability Score (OVS) based on threat intelligence such as Known Exploited Vulnerabilities (KEV) and Exploit Prediction Scoring System (EPSS). Additionally, it discovers misconfigurations and security gaps in the network's existing security controls and provides actionable step-by-step mitigation guidance tailored for OT environments to address vulnerabilities effectively.

OTORIO Titan Visibility Essentials



Case Management

Centralized workbench for managing risk reduction activities across IT and OT environments. It allows users—including IT, OT, local and global teams, and external service providers—to open, assign, and prioritize cases based on assets, alerts, and insights, ensuring efficient task delegation and tracking of mitigation progress. This centralized approach fosters collaboration, bridges skill gaps, and ensures that all identified issues are effectively managed, optimizing resource allocation and reducing potential vulnerabilities, helping businesses meet their security objectives.



Continuous Governance

Ongoing monitoring through comprehensive, domain-specific, and actionable dashboards. It offers granular visibility from individual assets level to the entire network. The platform generates detailed, customizable reports tailored to the needs of various stakeholders. Titan Continuous Governance supports effective decision-making and provides the needed visibility to ensure security KPIs are consistently met.



OTORIO Titan Advanced Applications

A suite of tools designed to elevate protection, compliance, and efficiency.

The platform's flexible architecture enables integrations of additional advanced applications for exposure management, compliance management, threat detection, and secure access.

- Exposure Management
- Compliance Management
- Threat Detection
- Secure Access (Supply Chains)



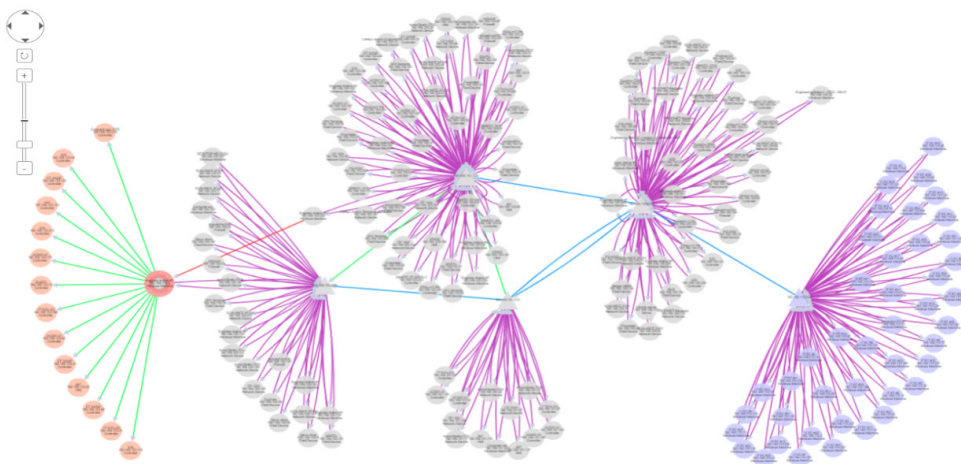
Exposure Management

Detects segmentation gaps, validate security controls, and identifies potential attack paths to calculate the true exposure of critical assets and prioritize cost-effective risk reduction.

Using OTORIO's patented Attack Graph Analysis engine, Titan safely simulates potential attack paths through sandboxed environments based on user-defined threat models. It then provides a prioritized list of recommendations—such as hardening assets, restricting connections, and adjusting firewall rules—to reduce exposure.

Titan's exposure score guides realistic, cost-effective resource allocation for risk mitigation.

- **Improved Prioritization:** Leverage exposure-based risk assessment to focus on the most critical vulnerabilities, ensuring efficient resource allocation.
- **Enhanced Resource Efficiency:** Target the most cost-effective actions for reducing exposure and risk, optimizing security investments.
- **Uncover Unknown Exposures:** Gain deeper insights into interconnectivity, automate network segmentation assessment, and validate security controls coverage and utilization.





Compliance Management

Simplifies adherence to regulatory requirements through dynamic and granular compliance scoring from the asset level to the entire operational network.

The platform automates compliance assessments for leading industrial security standards like IEC 62443, NERC CIP, and NIST 800-82. It provides organizations with a clear compliance score for each security level assessed. OTORIO's out-of-the-box compliance assessment maps security configurations to standard requirements, identifies the current status, and suggests recommendations for continuous improvement.

- **Out-of-the-box Assessment:** Efficiently govern asset and site-level compliance (IEC 62443, NERC CIP, NIST) according to organizational policies.
- **Improved Staff Efficiency:** Automate evidence collection, technical assessments, and reporting to save up to 75% of resources.
- **Unified KPI Tracking:** Implement across networks and sites with clear KPIs and tracking for continuous improvement.



Threat Detection

Collects and identifies indications of compromise (IOCs) from integrated, monitored systems. It automatically correlates events from multiple sources, enabling early threat detection by identifying suspicious patterns and risk scenarios.

The platform filters events and correlates insights to reduce noise and alert fatigue, which often obstructs effective response efforts. By providing insights enriched with operational context, OTORIO Titan Detection informs prioritization with potential business impact and enables more precise and timely investigation of detected threats.

- **Early Threat Detection:** Collect and correlate IOCs and low-risk events from multiple sources to improve the detection of potential threats.
- **Reduced Alert Fatigue:** Minimize noise and false positives to prevent overwhelming security teams and delaying responses.
- **Contextualized Insights:** Enrich operational context and Automate initial analysis for more accurate prioritization, threat investigation, and response.



Secure Access (Including Supply Chains)

Delivers controlled, fully governed, and audited access to critical OT assets without the need for a client or VPN. Tailored for OT environments, it supports multiple sites and tenants, ensuring scalable access management with real-time user monitoring, session recording and termination, and approval-based access, all aligned with zero-trust principles.

The application ensures secure access to operational systems, such as supply chains, enhances risk management, minimizes threat exposure, and maintains network segmentation with a low total cost of ownership (TCO). It provides a transparent and secure gateway to OT/CPS networks.

- **Safe remote operations:** Secure-by-design, simplified connectivity to assets for third-party vendors, service providers, and internal users, without compromising on safety.
- **Enhanced Governance and Control:** Full control and audit of every remote session, including time and approval-based access, live session recording, over-the-shoulder monitoring, and protocol-level access permissions to critical assets.
- **Easy and Scalable Deployment:** Multi-tenant deployment across multiple sites and global teams without the need for clients, agents, or VPN.
- **Enhanced Risk Management:** real-time monitoring of remote sessions and events enables correlation with asset and network data and events for automated risk and compliance assessment and mitigation.

About OTORIO

OTORIO is a leader in OT security solutions dedicated to safeguarding enterprise IoT and OT environments for enhanced safety, productivity, compliance, and resilience. Its flagship platform, OTORIO Titan, provides an all-encompassing suite of applications that brokers IIoT, OT, and CPS security controls into IT workflows, ensuring proactive protection and efficient risk management.

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