

TrueFort and Armis: Better Together

Protecting IT and OT environments
against lateral movement attacks

TrueFort and Armis, working together, marks a significant advancement in protecting enterprise environments. Combining TrueFort's robust IT environment security with Armis's comprehensive asset management for OT environments, the partnership equips businesses with unparalleled resilience to prevent, tolerate, mitigate, and recover from cyber disruptions.

Integration Advantages

Unified Asset Visibility and Management

TrueFort and Armis form a single authoritative source for asset and application intelligence across both IT and OT environments. This integration simplifies asset management and enhances visibility, ensuring every element is accounted for—from servers driving business applications to operational technology in manufacturing.

Real-Time Communication Monitoring

With TrueFort's exclusive network tap telemetry integration with Armis, organizations gain real-time insights into communication flows and relationships. This capability extends across IT and OT devices, highlighting usually restricted or tightly controlled interactions, thereby enhancing security monitoring and anomaly detection.

Contextual Asset Understanding

Understanding the "Who, What, Where, When" of asset interactions becomes intuitive with the combined capabilities of TrueFort and Armis. This deep contextual knowledge allows organizations to prioritize risks and vulnerabilities effectively, ensuring that resources are allocated to protect critical infrastructure elements, particularly those impacting crown jewel applications.

"Nobody, and I mean NOBODY, else is doing this."

Dir. Sec. Eng, Top 5 Telecom provider

- ▶ Last year, the average data breach cost in the industrial sector was over **\$4.73** million USD.
(Statistica)
- ▶ IoT malware has grown by **87%** compared to the previous year, reaching 112.3 million cases.
(Techopedia)
- ▶ **48%** of security breaches occurred at the application layer, making it the most commonly identified attack vector.
(Forrester)

Enhanced Risk Management, Resilience, and Response

Leveraging both platforms, businesses can:

- Monitor policies and enforce them in real time.
- Block unauthorized connections to safeguard network integrity.
- Disable privileged accounts to prevent misuse.
- Terminate anomalous processes that pose potential security threats.

These actions are supported by TrueFort's analytical capabilities, extended to OT device communications by integrating with Armis's agentless solutions, for unparalleled resilience.

Operational Technology Focus

Armis's specialization in OT environments provides vital coverage in areas traditionally separated from mainstream IT networks. This includes manufacturing equipment and other operational technologies that are critical to business operations but often overlooked in typical IT security strategies when preventing, withstanding, responding, and recovering from an attack.

"I've never seen the noise of a cloud environment so clearly translated."

Cloud Network Engineer at a leading manufacturing organization

"Sure, they might get in. But if they do we know they're going nowhere."

Data Security Engineer at a major energy organization

Strategic Security Enhancements

Microsegmentation for Advanced Protection

TrueFort and Armis facilitate microsegmentation strategies that restrict traffic to necessary and authorized flows only, significantly reducing the attack surface and preserving business continuity—crucial for preventing lateral movement of threats within networks and across the bridge between IT and OT environments.

Comprehensive Asset Discovery and Enforcement

Working together, TrueFort and Armis deliver:

- Discovery of all connected devices and applications using a combination of agentless and agent-based methods.
- Understanding and baseline behavior of communication flows to set norms for acceptable interactions.
- Real-time alerts on behavioral and configuration anomalies to preempt potential exploits, ensuring business continuity.
- Detailed inventory and status updates for on and off-network devices, enhancing overall security posture.

Streamlined Compliance and Control

The integration allows for a streamlined approach to compliance and governance, providing detailed device intelligence that informs security policies and enforcement mechanisms. This includes pushing enforcement to host firewalls or directly blocking threats through the TrueFort agent.

Better Together

The synergy between TrueFort and Armis redefines cybersecurity resilience by offering a holistic, truly robust, cross-environment protection strategy that is crucial in today's interconnected digital infrastructure. By combining detailed asset intelligence with advanced threat detection and response capabilities, TrueFort and Armis secure critical IT and OT environments and empower organizations to manage and mitigate emerging cyber threats proactively.

Together, they ensure that only authorized communications and interactions prevail across the network, fortifying the enterprise against sophisticated adversaries and securing the digital assets that drive modern business—bolstering cybersecurity measures to prevent, tolerate, mitigate, and recover from cyber disruptions.

ABOUT TRUEFORT

TrueFort puts you in control of lateral movement across the data center and cloud. The TrueFort Cloud extends protection beyond network activity by shutting down the abuse of service accounts. Founded by former IT executives from Bank of America and Goldman Sachs, leading global enterprises trust TrueFort to deliver unmatched application environment discovery and microsegmentation for accounts and activity.

For more information, visit truefort.com and follow us on [Twitter](#) and [LinkedIn](#).

ABOUT ARMIS

Armis, the world-leading asset intelligence cybersecurity company, safeguards the entire attack surface, managing cyber risk exposure in real-time. Armis provides continuous visibility and protection for critical assets in a world without clear perimeters. Armis helps ensure the security of critical infrastructure and societal stability around the clock, serving Fortune 100 companies, and national, state, and local governments.

"This is one of the first times I've had a short visit because the evidence was all just ready."

Auditor for a regional bank

"We need to get this installed everywhere, right away!"

Cybersecurity lead and TrueFort customer



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