



Securing the Invisible: Closing IoT & OT Security Gaps

Introduction

The modern IoT and OT landscape is rapidly expanding, connecting billions of devices across industries. While this connectivity drives efficiency and innovation, it also introduces critical security gaps:

Limited Visibility

Most organizations lack a complete inventory of their IoT/OT assets, leaving blind spots in the network.

Unusual Protocols & Traffic Blindness

IoT devices communicate using niche and proprietary protocols. Traditional IT security tools often fail to recognize or monitor these, creating opportunities for undetected malicious activity.

Threat Detection Gaps

Standard security platforms generate excessive false positives or miss IoT-specific anomalies, making it hard for SOC teams to respond effectively.

Hidden Vulnerabilities

Many IoT systems are only discovered to be vulnerable after an attack occurs, when downtime and damages have already taken place.

Lack of IoT-Specific Threat Intelligence

Existing cyber threat intelligence (TI) sources rarely cover IoT/OT attack vectors, leaving industries without timely warnings about targeted exploits.



Why SafeLinX?

SafeLinX is an advanced IoT/OT security platform designed to protect critical infrastructure and connected devices. It delivers full visibility, real-time threat detection, and continuous operational integrity with simplicity and scalability.



- **Asset Visibility:** Automatically discover OT/IoT devices, map network topology, and monitor communications to eliminate blind spots.
- **Threat Detection:** Identify anomalies and malicious activity using both behavioral and signature-based analysis across niche protocols.
- **Continuous Monitoring:** Analyze real-time traffic across key industrial protocols like Modbus, DNP3, BACnet, and OPC.

Comprehensive Asset Explorer

Continuously identifies, classifies, and monitors every IT, IoT, and OT device. Access full technical context, network statistics, and activity insights for complete situational awareness.

Centralized Alert Management

Unifies alerts into a single intuitive interface. Correlates events, contextualizes risk, provides root cause insights, and delivers actionable response guidance for immediate mitigation.

Vulnerability Management

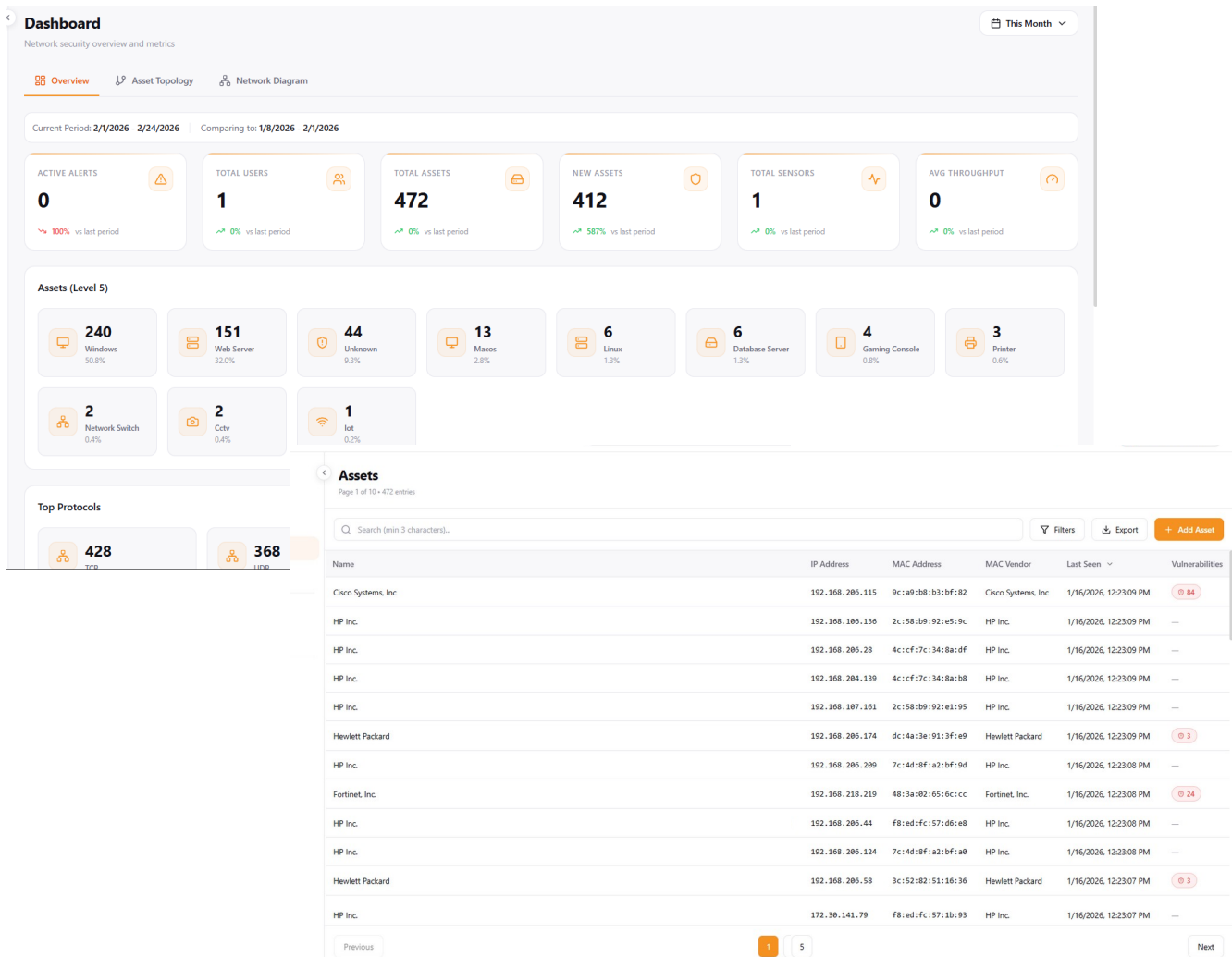
Scans and correlates vulnerabilities across connected assets. Focuses on exploitable CVEs and Known Exploited Vulnerabilities (KEVs) to provide a prioritized, risk-based remediation roadmap.

IoT-Focused Threat Intelligence

Matches global threat feeds with internal assets and network protocols. Delivers sector-specific intelligence and filters events by malware, threat actor, or vulnerability for context-aware defense.

Unified IoT Security Dashboard

The SafeLinX dashboard provides a centralized, single-pane-of-glass view of your IoT and OT ecosystem. It continuously discovers new assets as they appear on the network and automatically classifies them by type, vendor, and role. This eliminates blind spots and ensures teams always know exactly what devices are active and how they interact.



Beyond visibility, the dashboard correlates alerts, vulnerabilities, communication flows, and detected protocols into intuitive graphs and charts. Security teams can quickly spot unusual behavior, prioritize high-risk threats, and make informed decisions with confidence.

- Real-time asset discovery and classification of all IoT/OT devices
- Interactive visualization of device relationships and communication links
- Consolidated view of threats, anomalies, and vulnerabilities
- Risk-based prioritization to focus on what matters most
- IoT-specific threat intelligence integrated into every alert

Advanced Threat and Anomaly Detection

SafeLinux uses behavioural analytics, signature-based detection, and anomaly monitoring to identify known and unknown threats. It provides automatic detection of new hosts, devices, or communication links. The solution also detects new protocols and behavioural changes in IoT devices. For forensics purposes, alerts include packet capture (PCAP) files of the event that triggered the alert.

Alerts

Security Events

Network Traffic

Anomalies

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Filters

Export

Manage Configs

Severity	Timestamp	Title	Asset Name	Asset IP / MAC	Protocol	Port	Status
Low	02-02-2026 15:33:02	New Connection Detected: TCP	-	f8:ed:fc:57:d6:e8	TCP	-	Open
Low	02-02-2026 15:33:01	New Connection Detected: TCP	-	9c:7b:ef:58:19:cc	TCP	-	Open
Low	02-02-2026 15:33:00	New Connection Detected: TCP	-	7c:4d:8f:a2:50:9b	TCP	-	Open
Low	02-02-2026 15:33:00	New Device Detected: 7c4d8fa2:50:9b	-	192.168.106.50 / 7c:4d:8f:a2:50:9b	-	-	Open
Low	02-02-2026 15:33:00	New Device Detected: 7c4d8fa2:50:9b	-	192.168.106.50 / 7c:4d:8f:a2:50:9b	-	-	Open
Low	02-02-2026 15:32:57	New Connection Detected: TCP	-	2c:58:b9:92:9d:9c	TCP	-	Open
Low	02-02-2026 15:32:57	New Device Detected: 2c58b9:92:9d:9c	-	192.168.107.165 / 2c:58:b9:92:9d:9c	-	-	Open
Low	02-02-2026 15:32:57	New Device Detected: 2c58b9:92:9d:9c	-	192.168.107.165 / 2c:58:b9:92:9d:9c	-	-	Open
Low	02-02-2026 15:32:55	New Connection Detected: TCP	-	84:a0:3a:68:d6:a6	TCP	-	Open

Low Severity

New Connection Detected: TCP

02-02-2026 15:33:02

Alert Details

ALERT ID
df8cf22a-7b1a-4c8c-aea3-5a32f51e8b36

ALERT TYPE
NewLinkDetected

DESCRIPTION
A new network connection has been established between f8:ed:fc:57:d6:e8 and 7c:4d:8fa2:bf:a0 using TCP protocol on port 0.

ASSET NAME
-

ASSET IP
-

ASSET MAC
-

SOURCE MAC
f8:ed:fc:57:d6:e8

DEST MAC
7c:4d:8f:a2:bf:a0

192.168.204.139

4c:cf:7c:34:8a:b8 • 1 connections

Overview

Connection History

Legend

Internal

External

Incoming

Outgoing

192.168.206.115

Unknown

HP Inc.

192.168.204.139

Unknown

HP Inc.

Center Asset

IP Address
192.168.204.139

MAC
4c:cf:7c:34:8a:b8

Vendor
HP Inc.

Type
Unknown

Ports
7680 443 53 5985 3 80 88 389

Connections (1)

192.168.206.115

9c:a9:b8:b3:bf:82

Cisco Systems, Inc

OUTGOING (74)

Protocols

192.168.106.124

9c:7b:ef:58:03:92 • 1 connections

Overview

Connection History

Source
192.168.106.124
:54610

OUT

Destination
192.168.206.12
:7680

TCP

State: S0 Duration: 0.0000s Sent: 1568 Rcvd: 08

1/16/2026, 12:23:05 PM

Source
192.168.106.124
:54610

OUT

Destination
192.168.206.12
:7680

TCP

State: S0 Duration: 0.0000s Sent: 1568 Rcvd: 08

1/16/2026, 12:23:05 PM

Source
192.168.106.124
:54609

OUT

Destination
192.168.204.175
:7680

TCP

State: S0 Duration: 0.0000s Sent: 1568 Rcvd: 08

1/16/2026, 12:22:57 PM

Source
192.168.106.124
:54609

OUT

Destination
192.168.204.175
:7680

TCP

State: S0 Duration: 0.0000s Sent: 1568 Rcvd: 08

1/16/2026, 12:22:57 PM

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Comprehensive Vulnerability Management

SafeLinx consolidates all known vulnerabilities across IoT and OT assets into a single, centralized view. From high-level dashboards to device-level details, the platform provides the insights needed to understand exposure and take corrective action.

SafeLinx delivers threat intelligence that is purpose-built for IoT and OT environments, going beyond generic IT feeds. Every asset, alert, and vulnerability is automatically enriched with context on known exploits, vendor-specific CVEs, and real-world attack data.

Vulnerabilities

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▽ Filters

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Vulnerability ID	Name	Severity	Vendor	Status	Approved	Created
CVE-2025-68461	RoundCube Webmail Cross-site Scripting Vulnerability	Medium	Roundcube	Analyzed	Yes	2/21/2026 11:30:02 AM
CVE-2025-49113	RoundCube Webmail Deserialization of Untrusted Data Vulnerability	Medium	Roundcube	Analyzed	Yes	2/21/2026 11:30:02 AM
CVE-2026-22769	Dell RecoverPoint for Virtual Machines (RP4VMs) Use of Hard-coded Credentials Vulnerability	Medium	Dell	Analyzed	Yes	2/19/2026 11:30:03 AM
CVE-2021-22175	GitLab Server-Side Request Forgery (SSRF) Vulnerability	Medium	GitLab	Analyzed	Yes	2/19/2026 11:30:03 AM
CVE-2026-2441	Google Chromium CSS Use-After-Free Vulnerability	Medium	Google	Analyzed	Yes	2/18/2026 11:30:03 AM
CVE-2008-0015	Microsoft Windows Video ActiveX Control Remote Code Execution Vulnerability	Medium	Microsoft	Deferred	Yes	2/18/2026 11:30:03 AM
CVE-2024-7694	TeamT5 ThreatSonar Anti-Ransomware Unrestricted Upload of File with Dangerous Type Vulnerability	Medium	TeamT5	Analyzed	Yes	2/18/2026 11:30:03 AM
CVE-2026-7796	Synacor Zimbra Collaboration Suite (ZCS) Server-Side Request Forgery Vulnerability	Medium	Synacor	Analyzed	Yes	2/18/2026 11:30:03 AM
CVE-2026-1731	BeyondTrust Remote Support (RS) and Privileged Remote Access (PRA) OS Command Injection Vulnerability	Medium	BeyondTrust	Analyzed	Yes	2/14/2026 11:30:03 AM
CVE-2025-40536	SolarWinds Web Help Desk Security Control Bypass Vulnerability	Medium	SolarWinds	Analyzed	Yes	2/13/2026 11:30:03 AM
CVE-2025-15556	Notepad++ Download of Code Without Integrity Check Vulnerability	Medium	Notepad++	Analyzed	Yes	2/13/2026 11:30:03 AM
CVE-2024-43468	Microsoft Configuration Manager SQL Injection	Medium	Microsoft	Analyzed	Yes	2/13/2026 11:30:03 AM

Previous

Vulnerabilities

Cisco Systems, Inc • 192.168.206.115

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CVE ID	Name	Severity	Status	Vendor	Date
CVE-2026-20045	Cisco Unified Communication... Cisco Unified Communications Man...	Medium	Analyzed	Cisco	1/22/2026 Ref ↗
CVE-2025-20393	Cisco Multiple Products Impr... Cisco Secure Email Gateway, Secure ...	Medium	Analyzed	Cisco	12/18/2025 Ref ↗
CVE-2025-20352	Cisco IOS and IOS XE Softwar... Cisco IOS and IOS XE contains a stac...	Medium	Analyzed	Cisco	9/30/2025 Ref ↗
CVE-2025-20333	Cisco Secure Firewall Adaptiv... Cisco Secure Firewall Adaptive Secur...	Medium	Analyzed	Cisco	9/26/2025 Ref ↗

SafeLinx delivers unified visibility, in-depth asset intelligence, and IoT-specific threat detection to secure your connected environment. By combining real-time monitoring, actionable alerts, and proactive vulnerability management, SafeLinx empowers security teams to reduce risk, streamline operations, and confidently protect their IoT and OT assets against evolving threats.



- SafeLinx gives you complete visibility, real-time threat detection, and actionable intelligence — all in one unified IoT security platform.
- Protect your connected devices, secure your operations, and reduce risk with a solution built specifically for IoT and OT environments.
- With SafeLinx, gain confidence in your IoT security posture and stay ahead of emerging threats.
- From asset discovery to vulnerability management and threat intelligence, SafeLinx empowers teams to see more, understand faster, and respond smarter.
- Simple to deploy, strong in protection — SafeLinx secures your IoT ecosystem without adding operational complexity.
- Turn IoT visibility and insights into proactive defense, minimizing downtime and maximizing operational resilience.

Protecting and Empowering the IoT Industry

At Analyzet, we understand that IoT and OT environments are the backbone of modern industries — from manufacturing and energy to healthcare and smart cities. These connected devices drive operational efficiency, but they also introduce unique security challenges that traditional IT security tools are not designed to handle.

SafeLinX reflects our commitment to protecting every layer of the IoT ecosystem. By providing unified visibility, real-time threat detection, and actionable intelligence, SafeLinX enables organizations to:



Enhance Operational Awareness – Know exactly what devices are connected, how they communicate, and where vulnerabilities exist.

Reduce Risk Exposure – Identify and remediate high-risk devices before they are exploited.

Improve Security Efficiency – Minimize false positives, prioritize alerts, and accelerate incident response.

Ensure Business Continuity – Protect critical operations and industrial processes from cyber disruptions.

Future-Proof IoT Security – Adapt to evolving IoT threats and emerging devices with continuous updates and intelligence.

With SafeLinX, Analyzet empowers organizations to operate IoT and OT environments safely and confidently, strengthening both security posture and operational performance.

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