

TXOne Network 솔루션 Costing & Pricing Session

TXOne Networks Korea
Korea@txone.com

TXOne Network Solution

보안검사 복구

Agentless Inspection Tool



Portable Inspector

Removable Media Sanitizer



Safe Port

Centralized Dashboard



Element One

자산보호

OT End-point Security



Stellar

Centralized Dashboard



Stellar One

네트워크 및 프로세스 보호

OT IPS Family



Edge IPS

OT FW Family



Edge Fire

Centralized Dashboard



Edge One

통합관리도구

Integrated Centralized Dashboard



Sage One

Element Series

[Element Series] 자산정보 및 보안검사, 이동매체 통제

Agentless Inspection Tool



Portable Inspector

- 설치나 리부팅 없이 실행
- On/Offline 보안검사/치료 및 보고서 자동 생성
- On/Offline 자산 보고서 자동 생성
- 자산 Inventorying 및 Update

Removable Media Sanitizer



Safe Port

- Legacy – 최신 Windows 및 Linux OS 지원
- 이동매체 검사. 안전한 파일이동
- 시간 및 파일 정합성 기반 디바이스 제어
- 관리 Console 을 통한 중앙집중 관리

Centralized Dashboard



Element One



Portable Inspector



[Portable Inspector] Hardware



1.

PI Essential
국내 미출시

보안점검 전용
ElementOne 미지원
(최소주문 1)

2.

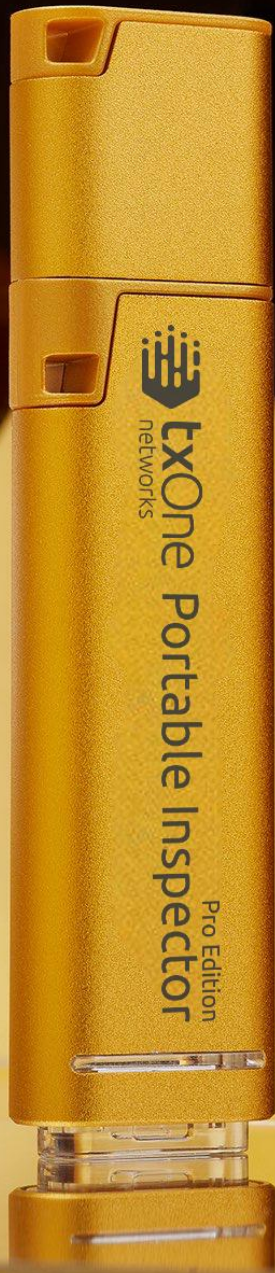
PI Standard
30만

자산정보수집
보안점검
파일저장 불가
(최소주문 3)

3.

PI Pro
64GB 46만
1TB 82만

자산정보수집
보안점검
64GB/1TB 저장용량
(최소주문 3)



Secure.

Exceptional.

Elegant.

TXOne Portable Inspector (PI) vs. Trend Micro TMPS 3

	TMPS3 Standard	TMPS3 Pro	TXOne PI Standard	TXOne PI Pro
				
윈도우/리눅스 보안점검 및 치료	✓	✓	✓	✓
자산정보 수집	Windows	Windows	Win/Linux	Win/Linux
증상 관리 운영	Trendmicro Management	Trendmicro Management	ElementOne	ElementOne
보안 USB 저장소	×	64GB	×	64GB 1TB
악성코드 점검 상세 보고서	×	×	✓	✓
Intranet Remote Scan Fab Tool	×	×	✓	✓
소프트웨어 연장	최대 5년 Trendmicro Korea	최대 5년 Trendmicro Korea	구매시점부터 최대5년	구매시점부터 최대5년
하드웨어보증	단종	단종	최대 5년	최대 5년

[Portable Inspector] Software



1.

PI Standard SW
subscription
175/year

신규 1년
Renew 일/월/년
(최대 5년)

2.

PI Pro SW
subscription
193/year
205/year (1TB)

신규 1년
Renew 일/월/년
(최대 5년)

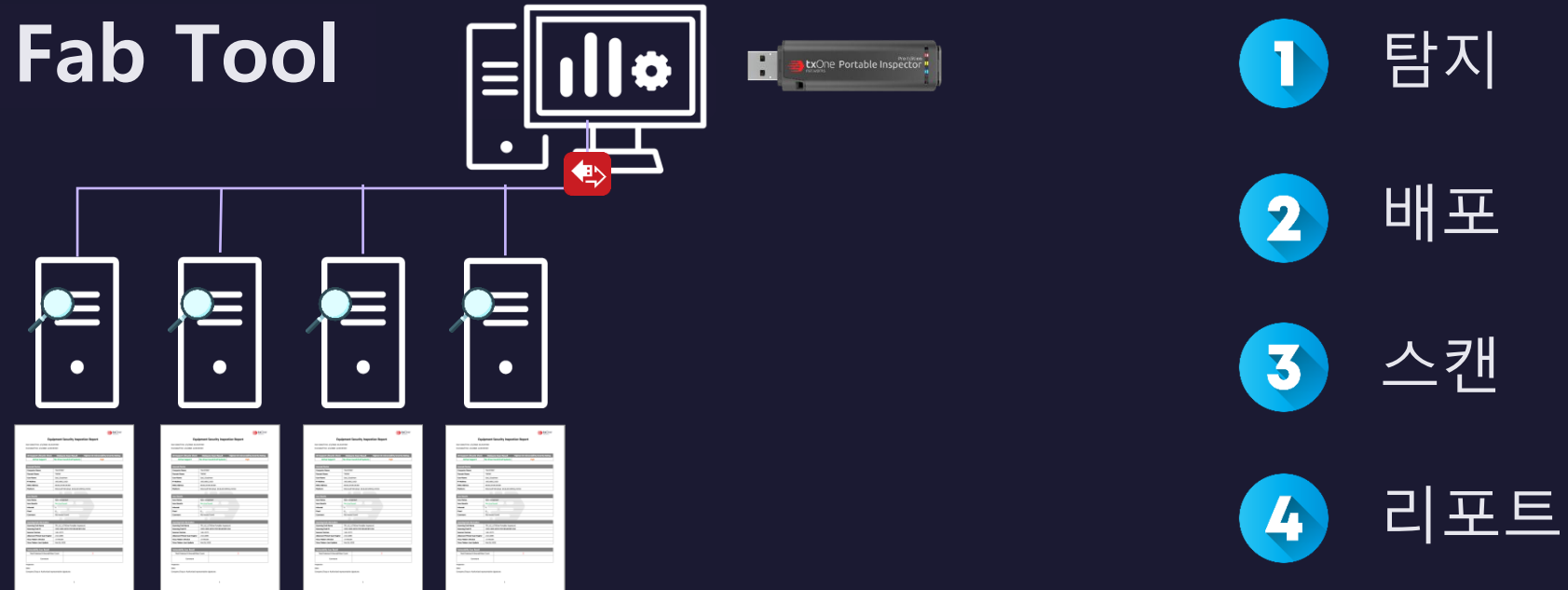
3.

FTS Enable SW
subscription
88/year

신규 1년
Renew 일/월/년
(최대 5년)

[FTS : FAB Tool Service] 첫번째, 유일한 반도체 Fab 설비 점검도구

Intranet System Remote Scan



Fab 설비 자산 스캔 시간 50% 감소

Safe Port



직관적인 사용자 인터페이스로 전문지식 없이 사용가능



[Safe Port] Hardware



1.

Safe Port
2 USB-A / 2USB-A+1 USB-C
930

1년 기본 보증

2.

Safe Port
Warranty Extension
150/year

Renew 일/월/년
(최대 4년)

3.

Safe Port
Wall/Table Mount
22

Wall / Table Mount kit

[Safe Port] Software



1.

**Safe Port SW
Subscription
990/year**

신규 1년
Renew 일/월/년
(최대5년)

2.

**3 yr SW subscription
+ 2 yr HW Warranty
Extension
2280/ 3 years**

신규 3년
Renew 일/월/년
(최대5년)

Spec is not final

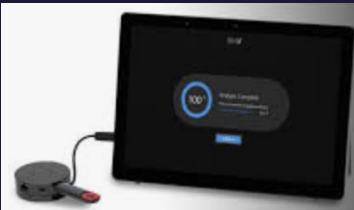
Comparison



TXOne Safe Port with Portable Inspector
(Winner)



OPSWAT MetaDefender Kiosk



Honeywell SMX



Symantec ICSP

Hardware	1.6kg			
Display	12.1" Touch panel, WXGA, 600 nits	21.5" WVA WLED	11" FHD	7"
CPU	Intel Core i5-1135G7	Intel Core i9-10900	Intel Core i5-7300U	Intel i3-6100U
RAM	32 GB	32 GB	8 GB	No info
Storage	256 GB + 512 GB	512 GB	256 GB	No info
Temperature	Operating 0°C to 50°C Non-Operating -30°C to 85°C			
Media Type Support	• USB Type A/C (Type C *1, 3.2 Type A *2) • DVD drive external (roadmap)	• USB Type A/C (Type C*1, Type A*2) • 3-in-1 card reader • DVD drive	• USB Type A/C (Type C*1, Type A*1) • Mini serial RS-232	• 1 USB Type A
Harsh environment	N	N	Y	N
Central Management	Y	Y	Y	N
Sanitizes multiple removal media simultaneously	Y	N	N	N
File Transferring feature	Y	Y (Need to use MetaDefender Vault)	N	N
USB tagging	Y	Y (Need to install client on asset)	Y (Need to install client on asset)	Y (ICSP driver)
Detect, lock and delete threat	Y	Y	Y	Y
Scan report	Y	Y	Y	N
Secure Erase (Format removable media)	Y	Y	N	N
Performance	7,200 file in a minute	1,800 file in a minute	No Info.	No info



ElementOne



TXOne ElementOne vs. TMPS3 Management Program

Product	TxOne ElementOne	Trend Micro Management Program
Device-specific configuration settings	Y	Y
Group-centric device management	Y	N
View scan logs	Y	Y
Search logs by filters	Y	N
Basic malware scanning report	Y	Y
Equipment security inspection reported (설비보안점검보고서)	Y	N
View detailed asset information (자산상세정보)	Y	N
Asset risk assessment (자산위험평가)	Y	N
User account management (사용자 관리)	Y	N
Multi-user simultaneous operation (다중사용자 동시사용)	Y	N
Device and log management with rule-based access control (규칙기반 접근관리를 통한 디바이스와 로그관리)	Y	N
SSL-secured network transmission	Y	N
Support updating patterns to devices	Y	Y
Backup and restore	Y	Y
Logs export	Y	Y
Syslog support	Y	Y*

[Element Series] Costing & Pricing Structure

Element Family Products



Hardware Device	+	Software License	+	Management License	+	Accessory	=
Portable Inspector Pro 46 / 82(1TB) - 최소수량 3		Portable Inspector Pro 193 / 205(1TB) / +88(FTS) - 최소수량 3		ElementOne 32			
Portable Inspector Standard 30 - 최소수량 3		Portable Inspector Standard 175 - 최소수량 3		ElementOne 32			
Safe Port Touch Panel +Base Unit 930 / 보증1년연장 150		Safe Port 990		ElementOne 32		Wall / Table Mount Kit (Optional) 22	

- 1. The standard quote includes hardware and software. The inclusion of a management license depends on customer deployment needs.
- 2. ElementOne is calculated per managed Portable Inspector stick and Safe Port device annually.
- 3. Software renewals and hardware warranty extensions must be renewed together as long as the hardware is still eligible for extension.

[Element Series] Costing & Pricing Q&A

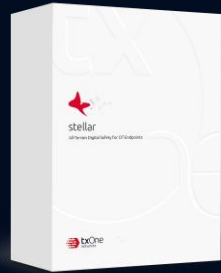
- PI 최소 주문 수량은 3개 (과거 Trend Micro TMPS 최소 주문 수량 1개) / PI 당 점검자산 개수 제한 없음.
- PI SW 신규 및 갱신 주문은 HW type 과 일치하는 License 구매.
- PI SW 신규 및 갱신 주문 시 License 시작시점 지정 가능 년/월/일
- PI SW 신규 및 갱신 주문 시 License 기간 상세 지정 가능 (예: 1년 2개월)
- PI SW 갱신 시 HW Warranty 자동 연장 (최대 5년). 별도 HW 보증연장 판매 없음.
- ElementOne 구매는 필수 아니나 통합정보 확인과 관리운영을 위해 동시 판매 필요.

PI HW New – 최소수량 3 (Pro / Pro Gold / Pro 1TB / Std)	+	PI SW New – 최소수량 3 or Renew	+	ElementOne – 최소수량 3 or Renew	=	Portable Inspector
Safe Port HW New (2 USB-A / 2 USB-A & 1C)	+	Safe Port SW New	+	ElementOne (Safeport 1대당 1copy)	=	SafePort New
Safe Port HW Warranty 연장 (2 USB-A / 2 USB-A & 1C)	+	Safe Port SW Renew (2 USB-A / 2 USB-A & 1C)	+	ElementOne Renew (Safeport 1대당 1copy)	=	SafePort Renew

Stellar Series

[Stellar Series] 자산 보호 및 가시성 제공

OT End-point Security



Stellar

Centralized Dashboard



Stellar One

- 30+ OT제조사의 40,000+ OT Application 자동 인식
- 설치 제거 업데이트 시 재부팅 불필요
- WinXP/2000 부터 최신 Client / Server / Embedded / POS OS 지원
- 0.1% 미만의 CPU 사용량과 업계 최저 메모리 사용
- 악성코드 스캔, Whitelist, 변경제어, 매체제어
- 자산식별 및 상태 가시성 제공
- 폐쇄망 내 사용가능 CPS DR 탐지 보유
- OT 가시성 및 이벤트 정보 SOC 제공

[Stellar Portfolio]

		※SP: StellarProtect				SPLM: StellarProtect Legacy Mode	
Features		Stellar ICS ^{※2} (Subscription)		Stellar Kiosk ^{※2} (Subscription)		Stellar OEM ^{※2} (Perpetual)	
		SP	SPLM	SP	SPLM	SP	SPLM
Malware scan	Realtime scan	✓	✓	✓	✓	-	-
	Schedule scan	✓	✓	✓	✓	-	-
	On-demand scan	✓	✓	✓	✓	-	-
	Maintenance mode scan	✓	✓	✓	✓	-	-
	Advanced threat scan	✓	-	✓	-	-	-
OT Application Safeguard	OT Application Vault	✓	-	-	-	✓	-
	Protect OT application automatically	✓	-	-	-	✓	-
	User defined protection (file, folder)	✓	✓※1	-	✓※1	✓	✓※1
Operation Behavior Anomaly Detection	Script Behavior	✓	✓	✓	-	✓	-
	User Login	✓	✓	-	-	-	-
	Application Behavior	✓	✓	-	-	-	-
Application Lockdown	dll/driver/script lockdown	✓	✓	-	✓	✓	✓
	Intelligent runtime learning	✓	✓	-	✓	✓	✓
Device Control	USB control	✓	✓	✓	✓	✓	✓
	One time approval	✓	✓	✓	✓	✓	✓

[Stellar Series] Costing & Pricing

Stellar Family Products

Software License By Seat Band

=

Total Price

Stellar ICS

25만원 (최소수량 5)

수량에 따른 가격 변동

100/1,000/5,000/10,000/50,000/10,0000

Stellar Kiosk

16만원 (최소수량 5)

Stellar Prepetual Lockdown

100만원 (최소수량 5)

1. Stellar is a pure software product priced per seat.
2. Use the SKU of the corresponding seat band when quoting.
3. The Stellar OEM Perpetual Lockdown is a one-time service with no renewal option.

[Stellar Series] Costing & Pricing Q&A

- Stellar 최소 주문 수량 5 copy.
- Stellar SW 신규 및 갱신 가격 동일.
- 적용하는 HW 종류에 상관없이 같은 가격.
- 수량에 따라 채널공급가 할인
- 신규 및 갱신 주문 시 License 시작시점 지정 가능 년/월/일
- 신규 및 갱신 주문 시 License 기간 상세 지정 가능 (예: 1년 2개월)
- StellarOne 은 무상. VM 패키지를 다운로드 받아 가상화환경(Cloud, Hyper-V, Vmware ESX-I) 업로드하여 사용.

Stellar New or Renew
(ICS / Kiosk / OEM)

+

StellarOne (Free)

=

Stellar

Edge Series

[Edge Series] 자산과 네트워크 보호, 가시성 제공 및 위험자산분석

OT IPS Series



Edge IPS

- OT 사이버공격에 특화된 제품
- Patch 불가능한 자산에 Virtual Patching 제공
- Hardware By-pass 기능으로 단일 장비로 가용성 보장
- 척박한 산업환경에 적합한 Rugged 하드웨어 신뢰성
- 신속한 설치 및 배포 지원

OT Firewall Series



Edge Fire

- OT Protocol 및 Command level Inspection
- 6000+ 제어시스템 프로토콜 인식 및 가시성
- 장비 당 최대 40Gbps , 96 ports 지원
- Ultra Low Latency 지원 (< 0.5ms)
- AI Based-line Learning 기능
- Micro Network Segmentation & Streaming AV

Centralized Dashboard



Edge One

[Edge] Hardware

EdgeIPS Pro 1048/2096 (module)

EdgeIPS Pro

EdgeIPS Standard / LE

EdgeFire

Commercial / Rugged

Fiber (Single/Multi) / Copper

HW bypass (IPS/Copper)

No bypass (Fire/Fiber)

Bandwidth / Ports

Max. 5 years Warranty.

1~2 years Default

HW Warranty



EdgeIPS Family

EdgeFire Family

EdgeIPS Family



EdgeIPS Pro 1048



EdgeIPS Pro 2096



EdgeIPS Pro 4016F



EdgeIPS Pro 2016F



EdgeIPS Pro 2008



EdgeIPS Pro 732

High Port Density

10Gbps interface's Solution

EdgeIPS Pro Series



EdgeIPS Pro-216-R



EdgeIPS Pro-216-C



EdgeIPS Pro 212-R

Rugged, Small-medium size

EdgeIPS Std Series



EdgeIPS-103



EdgeIPS-103F



EdgeIPS-102 Gen2

Rugged, Tiny size.

EdgeIPS LE Series



EdgeIPS LE-102

Economic , Tiny

EdgeFire Std Series



EdgeFire-1012



EdgeFire-1014-R



EdgeFire-1014-C

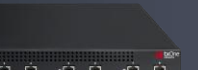
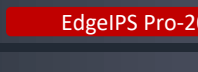
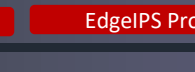
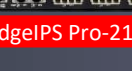
EdgeFire Family

Keep the Operation Running

Industrial Firewall, Network Segmentation



EdgeOne
(On-perm & Cloud)

Category	Product Line	Performance	Advantage Technology
VLE	 EdgeIPS Pro-1048  EdgeIPS Pro-2096  EdgeIPS Pro-2008  EdgeIPS Pro-732  EdgeIPS Pro-2016F  EdgeIPS Pro-4016F	Performance 10~20G	Ultra-High performance Ultra-Low Latency Fail safe (Hardware bypass) Redundancy design Micro-Segmentation Virtual Patch(IPS) Streaming AV OT protocol Inspection AI Based-line learning
	 EdgeIPS Pro-216R  EdgeIPS Pro-216C  EdgeIPS Pro-212F	Performance 1.2~2Gbps	Top performance Low Latency Fail safe (Hardware bypass) Ruggedized design Micro-Segmentation Virtual Patch(IPS) Streaming AV OT protocol Inspection AI Based-line learning
Small	 EdgeIPS -102  EdgeIPS -103  EdgeIPS -103F  EdgeIPS LE -102  EdgeFire-1012-R  EdgeFire-1014-R  EdgeFire-1014-C	Performance 100~900Mbps	High performance Low Latency Fail safe (Hardware bypass) Ruggedized design Micro-Segmentation Virtual Patch(IPS) OT protocol Inspection AI Based-line learning Remote access protection

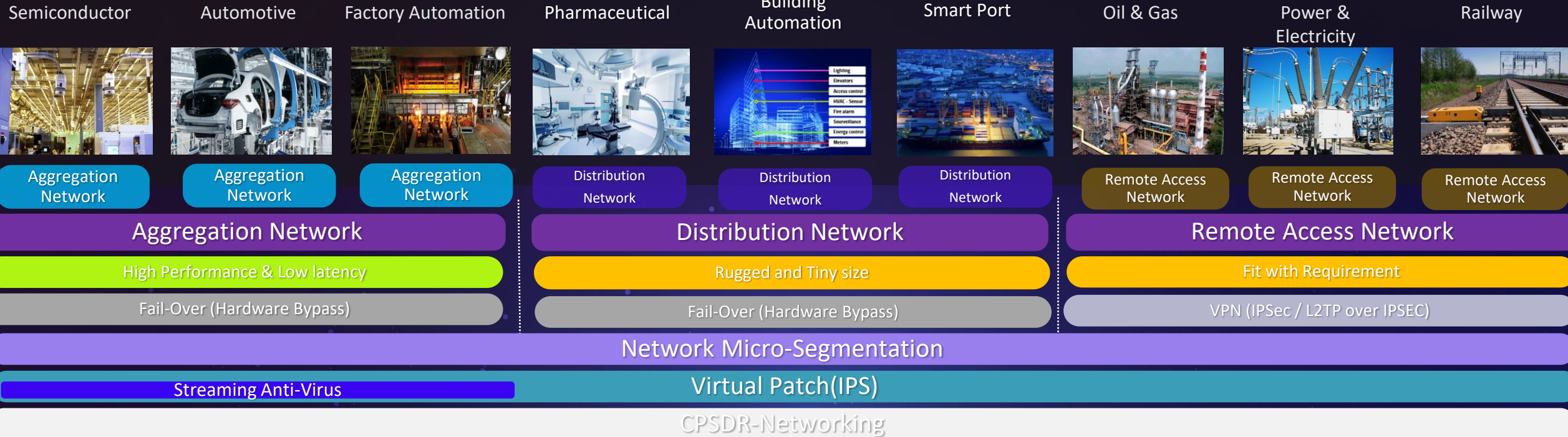
[Edge Series] Asset & Network Protection + Visibility

Edge Product Suite



Features	EdgeIPS Std 103	EdgeIPS Pro 216	EdgeIPS Pro 1048/2096	EdgeIPS Pro 2008/2016F 4008/4016F	EdgeFire	EdgeIPS LE
Throughput	850Mbps+	2Gbps+	10Gbps/20Gbps	20/40Gbps	200Mbps+	100Mbps+
Network Segmentation	1	8	12/24/48/96	4/8	2 WAN/8 LAN	1
IP/ Protocol White-listing	✓	✓	✓	✓	✓	Only IT Protocol
Virtual Patching	✓	✓	✓	✓	✓	✓
Hardware Bypass	Configurable	Configurable	Configurable	Configurable		✓
Rugged Model	✓	✓			✓	
Deployment Versatility	✓	✓	✓	✓	✓	✓
Mgmt. Port Support	✓	✓	✓	✓	✓	
Anti-Malware (PE files)		✓	✓	✓		
East-West Protection		✓	✓	✓	✓	
Options		Ruggedized or Commercial format	Module-Based I/O Card	10Gbps interface / Fiber bypass (2016F)	NAT Firewall / Network Segmentation	

TXOne Networking Solution by Vertical



[Edge] Software

Yearly SW Subscription + Renew
EdgeOne SW Subscription
+Asset Vulnerability Mgmt./port

Streaming Anti-Virus (Pro)
Asset Mgmt. (EdgeOne)
Visibility (Free from v2.3)



EdgeIPS Family

EdgeFire Family

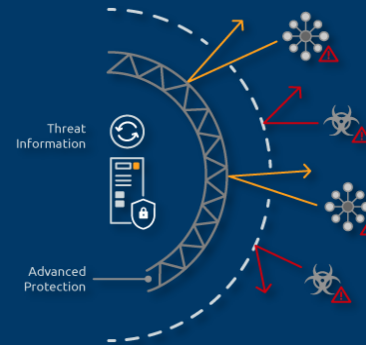
Protection, Detection & Monitoring – Sustain long-term OT resilience

The Edge devices proactively protect valuable assets to ensure the functionality of critical systems and processes, maintain product quality, and keep operations running

Virtual Patch

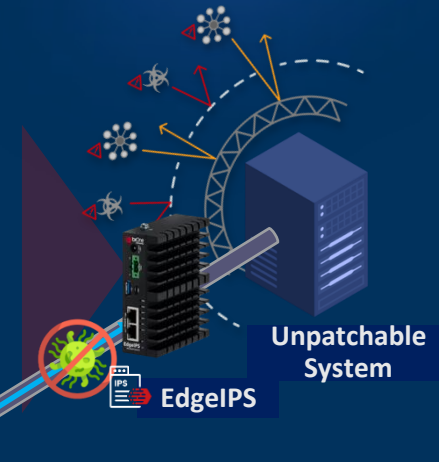
Virtual patching rapidly fortifies software system vulnerabilities

EdgeIPS
IPS Pro
EdgeIPS Pro
EdgeFire



Anti-Virus (Pro)

Anti-virus prevents malware from infiltrating, effectively eliminating the need for traditional patching methods.



CPSDR-Networking

TXOne Edge CPSDR embodies a proactive approach to OT network security.



Continuous
Monitoring and
Detection



Automated
Response
Mechanisms



Proactive
Prevention
Strategies

OT Protocol Inspection

Enhance your operation network security with a suite of measures, including a policy filter, network segmentation, and a **network trust list**(Protocol filter)

L1
Protocol Level



L2
Basic Configuration /
Access permission Level



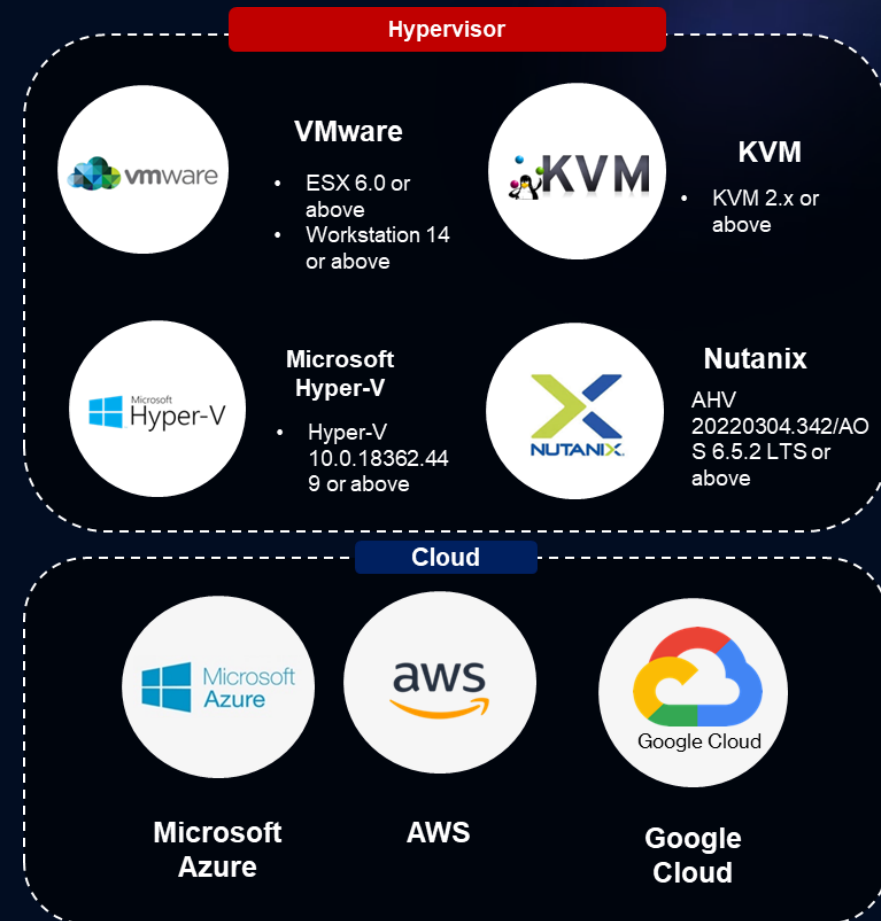
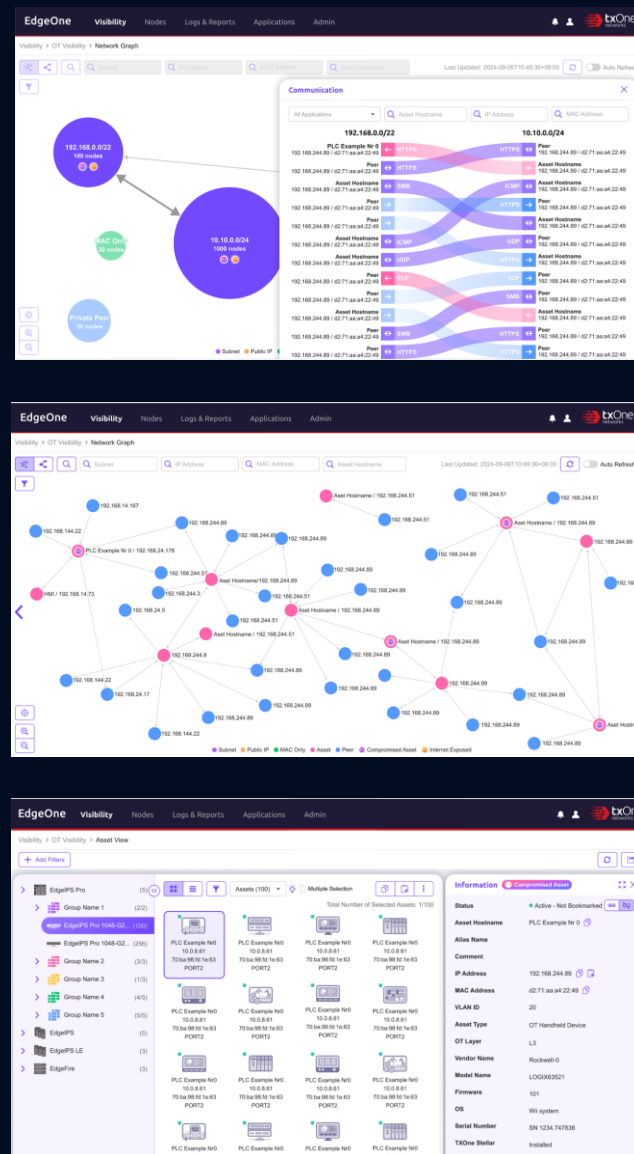
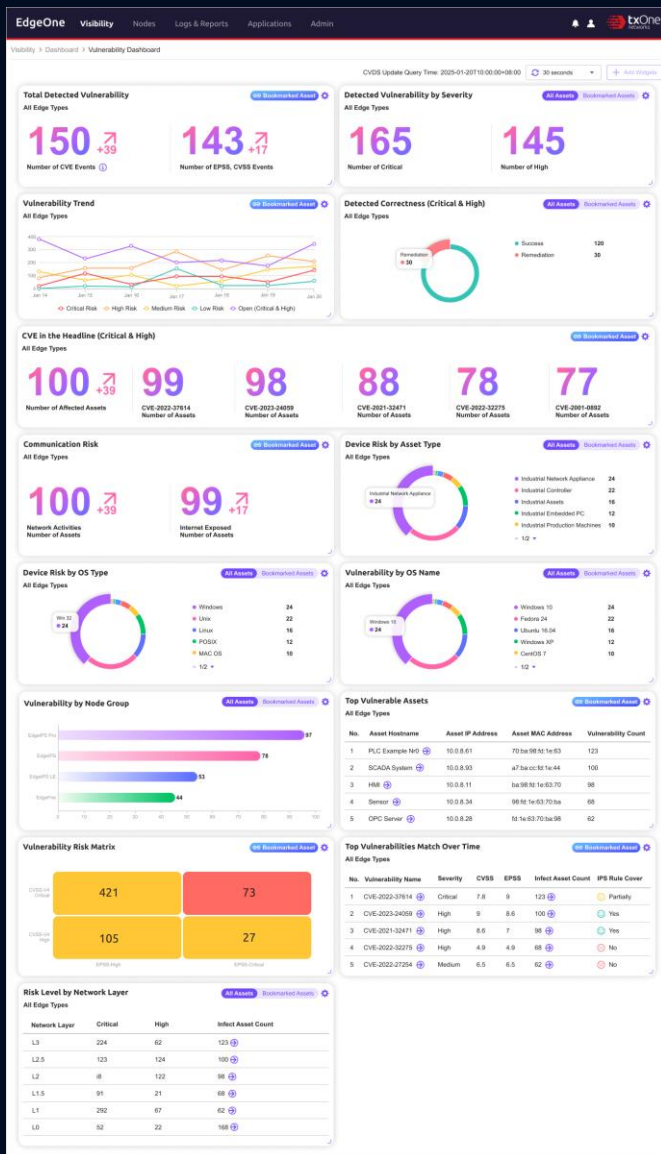
L3
Advanced /
Command Level



TXOne Edge Networking
Solution

Keep the Operation Running

[EdgeOne] Centralized Management Console



Edge Networking Solution

Interface view – Bypass status

EdgeOne

VisibilityNodesLogs & ReportsApplicationsAdmin

txOne

Visibility > OT Visibility > Interface Status View

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All Edge Types (26)

- EdgeFire (7)
- EdgeIPS (7)
- EdgeIPS LE (2)
- EdgeIPS Pro (10)
 - HC_QA_Lab (1/1)
 - Neo (0/0)
 - Ricky (0/0)
 - TSMC (0/0)
 - TT (0/0)
 - TW (0/0)
 - TXOne_IPSP (2/7)
 - TXOne_IPSP_HA (0/2)
 - TXOne_IPSP_HA_2 (0/0)
 - TXOne_Inline_Mode (0/2)

Total Number of Items: 37

Search

1 / 2

All Models

All Edge Hostnames

All Security Operation Modes

All Policy Enforcement Operation Modes

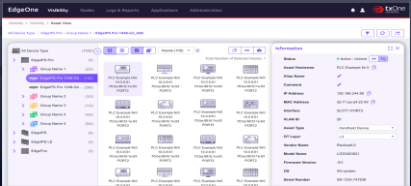
All DoS Operation Modes

Edge Hostname	Edge Status	Interface Status	Security Operation Mode	Hardware Bypass Mode	Policy Enforcement Operation Mode	DoS Operation Mode
EdgeIPS19	Offline	-	-	-	-	-
EdgeIPS21	Online	Linkup (2)	Inline	Unavailable. Check firmware version	Monitor	Monitor
EdgeIPS22	Offline	-	-	-	-	-
EdgeIPS24	Online	Linkup (2)	Inline	Fail Open	Prevention	Monitor
EdgeIPS-103-LT2	Offline	-	-	-	-	-
EdgeIPS26	Online	Linkup (2)	Inline	Unavailable. Check firmware version	Disabled	Disabled
EdgeIPS27	Online	Linkup (2)	Inline	Fail Open	Monitor	Monitor
EdgeIPS29G2	Online	Linkup (2)	Inline	Fail Open	Disabled	Disabled
EdgeIPS-Pro	Offline	-	-	-	-	-
EdgeIPS-Pro-216-LT2	Offline	-	-	-	-	-
EdgeIPS-Pro-216-N2	Offline	-	-	-	-	-
EdgeIPS-Pro-216-LT	Online	Linkup (8), Linkdown (8)	Inline (8)	Fail Open (7), Force Open (1)	Monitor (7), Prevention (1)	Monitor (8)
EdgeIPS-Pro-212F	Online	Linkup (3), Linkdown (9)	Inline (6)	Fail Open (6)	Monitor (2), Disabled (4)	Monitor (1), Disabled (4)
EdgeFire4	Offline	-	-	-	-	-
EdgeFire41	Online	Linkup (8)	Gateway	Not Supported	Monitor	Disabled

Edge

Keep the Operation Running

Asset Visibility





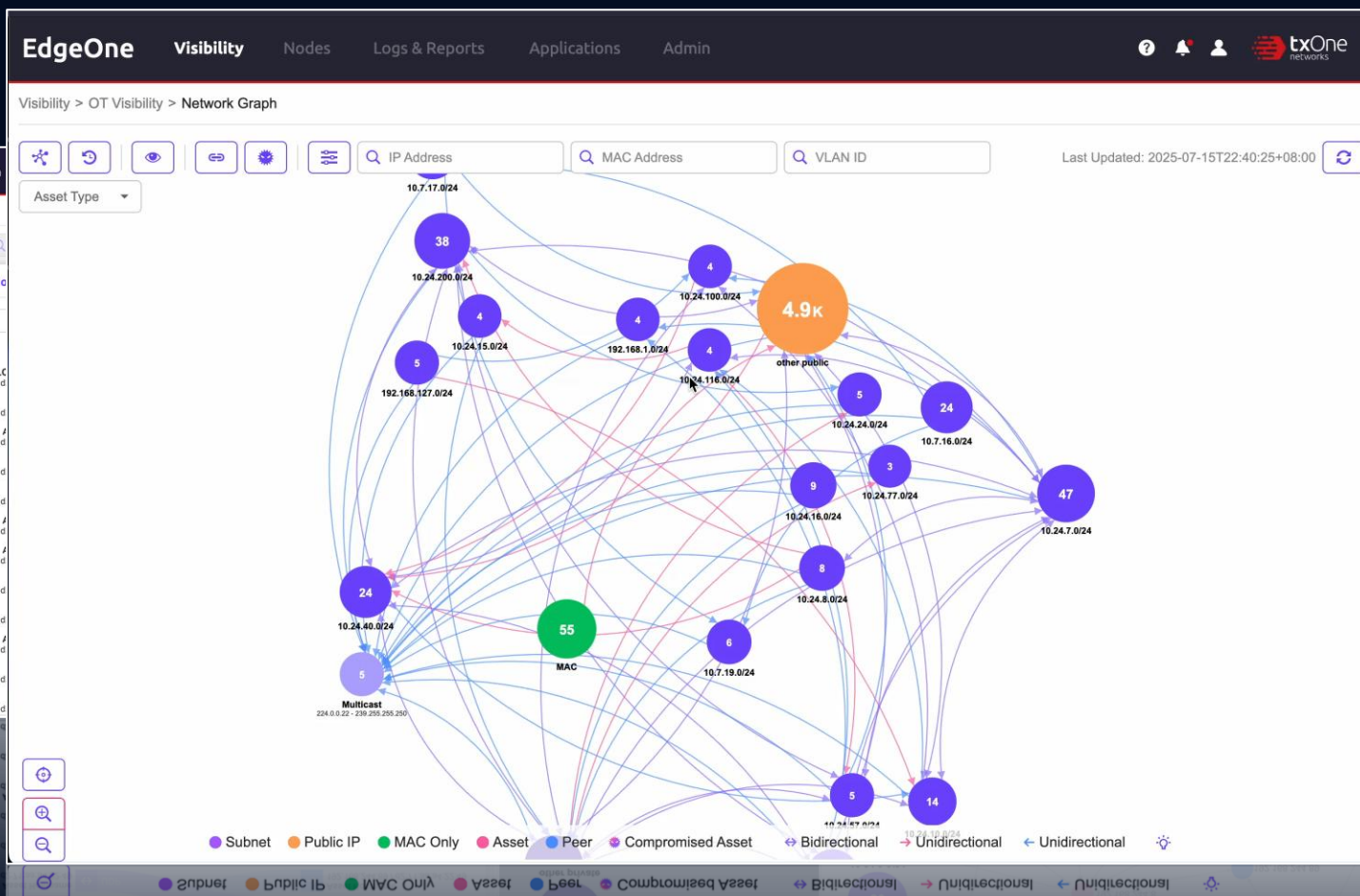
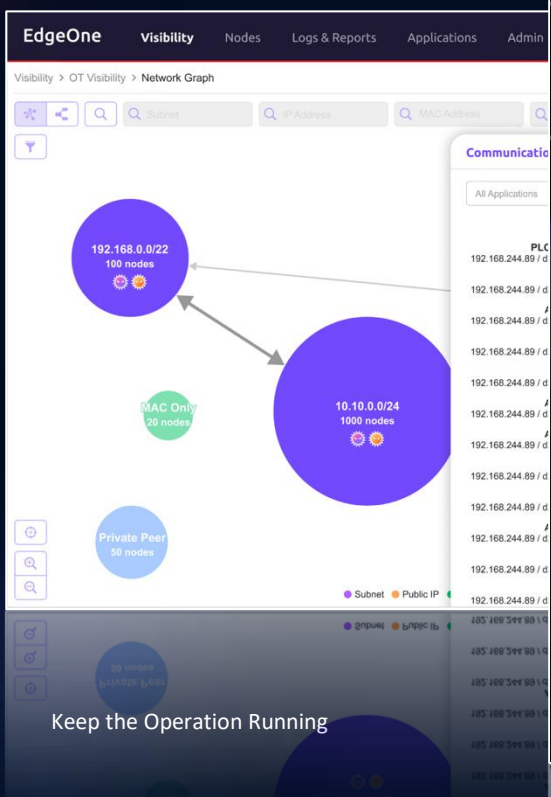
Network Visibility (from HW+EdgeOne v2.3)

- Grain the clarity OT Network

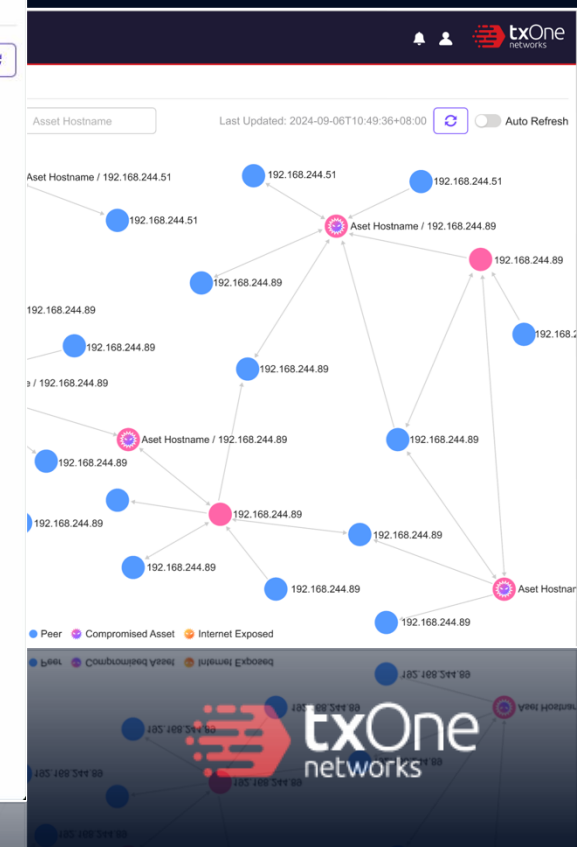
Gain the clarity you need to protect OT environment with a comprehensive, real-time view of all network communications and assets.

Network Graph

Communication View



Peer Link Status





OT asset management empowers organizations with complete visibility across their industrial environment—identifying every device, monitoring its status, and assessing potential risks.

Asset Management

Asset info

Asset vuln

Last Updated Time: 2024-03-20T11:00:00+08:00

IPS Coverage Rate

Remediation
51

Success 294

Remediation 71

Total Number of Items: 182 1 / 8

IPS Rule Cover
Yes
Yes
Yes
No
No
Yes
Yes
No
No
Yes



Asset Vulnerability Management (유료)

- Unified Asset and Vulnerability Detection

Gain full visibility into vulnerabilities across the OT environment at the asset level.

Vulnerability View

Internet Exposure

Asset Vulnerability

EdgeOne Visibility Nodes Logs & Reports Applications Admin

Visibility > OT Visibility > Vulnerability View

+ Add Filters

Download Vulnerability Detection Report

All Edge Types (24)

- EdgeIPS Pro (15)
- EdgeIPS (4)
- EdgeIPS LE (2)
- EdgeFire (3)

We strongly recommend adopting remediation measures to address CVEs that are not fully patched by IPS patterns in EdgeOne. Click [View Attack Surface Reduction Instructions] and follow the steps to reduce ...

Total 2210 Number of Vulnerabilities

Critical 7 Number of Vulnerabilities

High 134 Number of Vulnerabilities

Medium 337 Number of Vulnerabilities

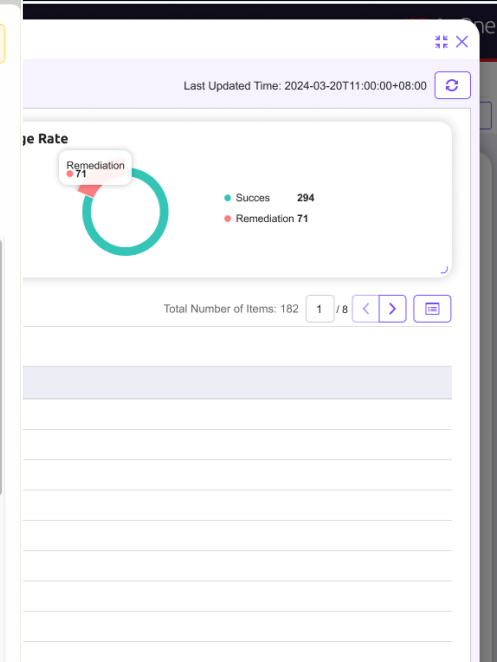
Low 1732 Number of Vulnerabilities

Coverage Summary

- Covered 86
- Remediating 55

Total Number of Items: 2210 1 / 89

Detected At	Vulnerability Identifier	Severity	EPSS	CVSS V3	CVSS V4	Affected Asset Count	IPS Rule Coverage
2025-07-15T22:59:38+08:00	CVE-2023-21548	Low	0.00139	8.1	8.2	5	No Coverage
2025-07-15T22:59:38+08:00	CVE-2006-3351	Low	0.25495	0	6.9	13	No Coverage
2025-07-15T22:59:38+08:00	CVE-2017-8464	High	1	8.8	8.6	10	Full Coverage
2025-07-15T22:59:38+08:00	CVE-2020-0738	Low	0.22314	8.8	7.3	17	No Coverage
2025-07-15T22:59:38+08:00	CVE-2022-38042	Low	0.01642	7.1	6.4	5	No Coverage
2025-07-15T22:59:38+08:00	CVE-2023-21701	Low	0.01047	7.5	7.7	5	No Coverage
2025-07-15T22:59:38+08:00	CVE-2023-21757	Low	0.05106	7.5	7.7	5	No Coverage
2025-07-15T22:59:38+08:00	CVE-2024-20661	Low	0.06652	7.5	7.7	5	No Coverage
2025-07-15T22:59:38+08:00	CVE-2012-5364	Low	0.21577	7.5	6.6	15	No Coverage
2025-07-15T22:59:38+08:00	CVE-2019-0849	Low	0.22134	6.5	5.5	17	No Coverage
2025-07-15T22:59:38+08:00	CVE-2022-34734	Low	0.02214	8.8	7.3	5	No Coverage



Keep the Operation Running

Feature comparison		 Trendmicro ODC v1.x	 EdgeOne V2.1~2.2	 EdgeOne v2.3~2.4
Edge V1 Migration		N/A	V	V
Dashboard (OT Security Posture)		V	V Enhanced	V Enhanced
OT Security posture		X	V Enhanced	V Enhanced
Visibility	Assets View (Bandwidth, App Usage, Filter)	X	V Enhanced	V Enhanced
	Interface Status View	X	V New	V Enhanced
	Network Map View	X	V New	V
	Pattern View	V	V Enhanced	V Enhanced
Node Management	EdgeIPS / EdgeFire/ EdgeIPS Pro / EdgeIPS LE	V	V Enhanced	V Enhanced
Logs (Filters)	Cyber Security logs	V	V Enhanced	V Enhanced
	Policy Enforcement logs (Includes L2/L3)	X	V Enhanced	V Enhanced
	Protocol Filter logs	V	V Enhanced	V Enhanced
	Domain Name Filter Logs	X	V New	V
	File Filter & Antivirus Logs	V	V Enhanced	V Enhanced
	VPN Logs	X	V New	V
	Suspicious Object Logs	V	V Enhanced	V Enhanced
	Assets Detection logs	V	V Enhanced	V Enhanced
	System Logs	V	V	V Enhanced
	Audit Logs	V	V	V Enhanced
	CPSDR-Networking	X	X	V New
Report		V	V	V Enhanced

Feature Comparison		 Trendmicro ODC V1.X	 EdgeOne v2.0~V2.2	 EdgeOne v2.3~2.4
Applications	Packet Capture / SMB support / Periodic Backups	V / X	V / V / X Enhanced	V / V / V New
	Suspicious Object Pool	V	V Enhanced	V
Administration	Account Management	V	V Enhanced	V
	Auth Services (RADIUS)	V	V	V Enhanced
	API Key Management	V	V	V
	System Time	V	V	V
	Connection Settings (Passcode)	V	V Enhanced	V
	Syslog	V	V Enhanced	V Enhanced
	SNMP	V	V Enhanced	V Enhanced
	Updates	V	V Enhanced	V Enhanced
	SSL Certification	V	V Enhanced	V
	Log Purge	V	V	V Enhanced
	Backup / Restore	V	V	V
	License	V	V	V Enhanced
	Proxy	V	V	V Enhanced
	Notification Service	V	V	V Enhanced
	Logout Timer	X	V New	V Enhanced
Integration	XDR integration / CPS Platform	X	V / V New	V / V Enhanced
Auto Rule learning monitoring		X	X	V 
CLI (IP change, add external IF, Power off, reboot and so on)		V	V	V

[Edge Series] Costing & Pricing Q&A

- EdgeIPS 1048/2096은 "24port Copper/Fiber Module" 2-4개 추가 필수
- Edge Series는 제품에 따라 Hardware Warranty 기본 1년 혹은 2년 제공
- Edge HW보증연장, SW 신규/갱신 주문은 HW type 과 일치하는 License 구매
- Edge HW보증연장, SW 신규/갱신 주문 시 License 시작시점 지정 가능 년/월/일
- Edge HW보증연장, SW 신규/갱신 주문 시 License 기간 상세 지정 가능 (예: 1년 2개월)
- EdgeOne 없이 구매 할 수 있으나 통합정보 확인과 원격관리업무를 위해 동시 판매 필요.
- Edge Accessories 는 환경에 따라 구매 가능



[Edge Series] EdgeOne license No. = 1 copy / 1 pair port (2 ports)

EdgeOne License Seat Count

- Seat occupied is counted by port pair numbers of Edge devices
- Each port pair will be considered as 1 node and occupy 1 seat
- Seat Count:

Model	Ports (pairs)	Seats Used
EdgeIPS (102 & 103 & LE)	2 ports (1 pair)	1 seat
EdgeIPS Pro 216	16 ports (8 pairs)	8 seats
EdgeIPS Pro 1048	48 ports (24 pairs)	24 seats (2 modules)
EdgeIPS Pro 2096	96 ports (48 pairs)	48 seats (4 modules)
EdgeIPS Pro 2008	8 ports (4 pairs)	4 seats
EdgeIPS Pro 2016F	16 ports (8 pairs)	8 seats
EdgeFire	10 ports	1 seat

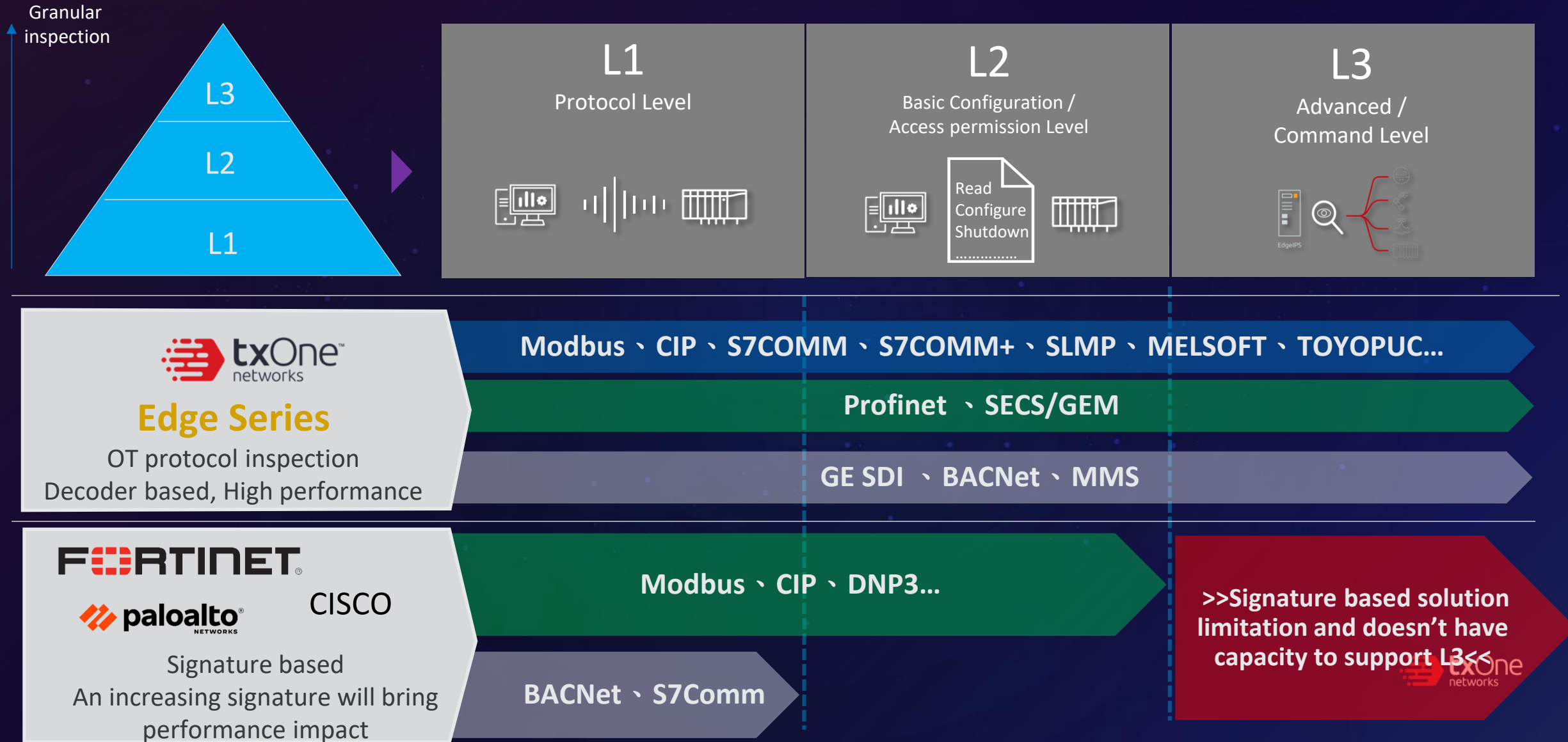
2024
Dec



# of OT Protocol support (distinguish number)	265 Combination 6000+	104	160	82
New protocol support by signature update	Yes	Yes	Yes	Yes
OT protocol decoder support	Yes	No	No	No
OT protocol command level support	Yes	No	No	No
Performance impact	No impact (with more signature)	High (with more signature)	High (with more signature)	High (with more signature)

OT Protocol granular inspection solution comparison

Deep inspection solution - OT protocol Filter



Threat Intelligence Contest – Verodin (OT popular malware prevention)



EdgeIPS Pro
IPS + Streaming AV Enabled

Block Rate
98.7%



Fortigate401E
IPS + AV mode Enabled

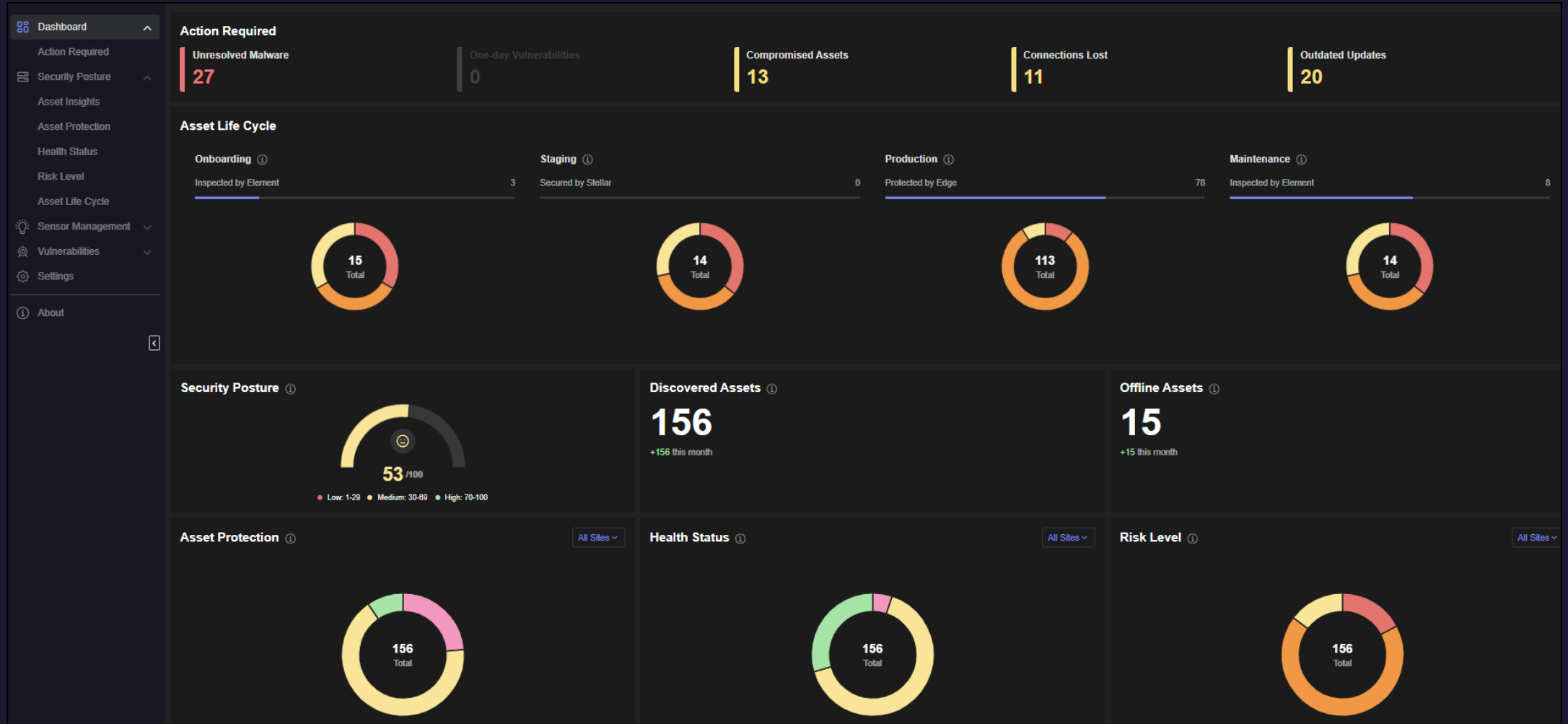
Block Rate
62.84%

Pass Criteria : 95% or above.
Validated by semiconductor customer

- Verodin is an executive tool from FirEye.
- The result is reported by the semiconductor customer.

SageOne

[SageOne] OT보안 종합모니터링 및 거버넌스 관리



[SageOne] Costing & Pricing

Product Model	SKU ID	Description	파트너 공급가	최소수량	Max. Order Quantity
SageOne Pro	TXSOXPE1X0011	[New] SageOne Pro On-Premises License (1) 10-100 Seats	189,000	10001	20000
SageOne Pro	TXSOXPE1X0012	[Renew] SageOne Pro On-Premises License (1) 10-100 Seats	189,000	10001	20000
SageOne Pro	TXSOXPE1X0021	[New] SageOne Pro On-Premises License (2) 101-1,000 Seats	151,700	1001	5000
SageOne Pro	TXSOXPE1X0022	[Renew] SageOne Pro On-Premises License (2) 101-1,000 Seats	151,700	1001	5000
SageOne Pro	TXSOXPE1X0031	[New] SageOne Pro On-Premises License (3) 1001-5,000 Seats	121,300	10	100
SageOne Pro	TXSOXPE1X0032	[Renew] SageOne Pro On-Premises License (3) 1001-5,000 Seats	121,300	10	100
SageOne Pro	TXSOXPE1X0041	[New] SageOne Pro On-Premises License (4) 5,001-10,000 Seats	94,500	101	1000
SageOne Pro	TXSOXPE1X0042	[Renew] SageOne Pro On-Premises License (4) 5,001-10,000 Seats	94,500	101	1000
SageOne Pro	TXSOXPE1X0051	[New] SageOne Pro On-Premises License (5) 10,001-20,000 Seats	75,800	20000	99999
SageOne Pro	TXSOXPE1X0052	[Renew] SageOne Pro On-Premises License (5) 10,001-20,000 Seats	75,800	20000	99999
SageOne Pro	TXSOXPE1X0061	[New] SageOne Pro On-Premises License (6) 20,000+ Seats	60,700	5001	10000
SageOne Pro	TXSOXPE1X0062	[Renew] SageOne Pro On-Premises License (6) 20,000+ Seats	60,700	5001	10000

Element One Licensed 수
(PI + Safeport)

+

Stellar License 수

+

EdgeOne 수

=

SageOne 수량

[NFR Program] Not For Sale

- NFR 은 정식 파트너계약 완료된 파트너만 구매 가능. 고객 판매 금지. PoC BMT Service 용도 등으로 사용가능
- NFR 은 추가 Discount 불가. 판매가격은 USD 기준 총판사가 PO대행 (총판사는 Credit Check 완료)
- 모든 NFR HW SW 최소주문 수량은 1.
- 모든 New & Renew NFR Software 는 U\$0.01 /copy
- HW 는 제품별 가격 상이
- NFR Renew 시 HW Warranty Extension는 유상. Renew NFR SW 는 U\$0.01 /copy



[NFR Program] Not For Sale (1/2)

Product Family	Product Line	Product Model	Product Type	SKU ID	Description	Price
Element	Portable Inspector	PI Pro	Hardware	TXPISSE1X00H4	[NFR] Portable Inspector Pro Hardware Device with 3-Year Warranty	\$ 500.00
Element	Safe Port	Safe Port	Hardware	TXPKZBE1X0004	[NFR] Safe Port Touch Panel and Base Unit	\$ 4,000.00
Edge	EdgeFire	EdgeFire Std 1012	Hardware	TXNGHWE2X0004	[NFR] EdgeFire Hardware Device with 2-Year Warranty	\$ 1,210.00
Edge	EdgeFire	EdgeFire Std 1014R	Hardware	TXNG4RE1H0004	[NFR] EdgeFire 1014-Rugged Hardware Device	\$ 1,925.00
Edge	EdgeFire	EdgeFire Std 1014C	Hardware	TXNG4CE1H0004	[NFR] EdgeFire 1014-Commercial Hardware Device	\$ 1,425.00
Edge	EdgeIPS	EdgeIPS LE 102	Hardware	TXIQZCM1X0004	[NFR] EdgeIPS LE 102 Hardware Device with 2-Year Warranty	\$ 450.00
Edge	EdgeIPS	EdgeIPS Pro 1048	Hardware	TXIQZAM2X0004	[NFR] EdgeIPS Pro 1048 G2 Downsizing Hardware Device with 1-Year Warr	\$ 10,000.00
Edge	EdgeIPS	EdgeIPS Pro 2008	Hardware	TXIQZEM1X0004	[NFR] EdgeIPS Pro 2008 Hardware Device with 1-Year Warranty	\$ 27,500.00
Edge	EdgeIPS	EdgeIPS Pro 2016F	Hardware	TXIQZFMF60004	[NFR] EdgeIPS Pro 2016F Hardware Device with 1-Year Warranty (8-Pair 10	\$ 33,000.00
Edge	EdgeIPS	EdgeIPS Pro 2096	Hardware	TXIQZBM2X0004	[NFR] EdgeIPS Pro 2096 G2 Downsizing Hardware Device with 1-Year Warr	\$ 18,000.00
Edge	EdgeIPS	EdgeIPS Pro 216C	Hardware	TXIQZDMCM0004	[NFR] EdgeIPS Pro 216-Commercial Hardware Device (Incl. Power Adaptor	\$ 2,500.00
Edge	EdgeIPS	EdgeIPS Pro 216R	Hardware	TXIQZDM1X0004	[NFR] EdgeIPS Pro 216-Rugged Hardware Device (Incl. Power Adaptor) witl	\$ 3,150.00
Edge	EdgeIPS	EdgeIPS Pro 24C	Hardware	TXKAZAM1X0004	[NFR] EdgeIPS Pro 24C Bypass Module Card	\$ 3,900.00
Edge	EdgeIPS	EdgeIPS Pro 24F	Hardware	TXKAZBM1X0004	[NFR] EdgeIPS Pro 24F Fiber Module Card	\$ 3,400.00
Edge	EdgeIPS	EdgeIPS Std 103	Hardware	TXIQHWM130004	[NFR] EdgeIPS Std 103 Hardware Device with 2-Year Warranty	\$ 975.00
Edge	EdgeIPS	EdgeIPS Pro 212F	Hardware	TXIQZIM1H0004	[NFR] EdgeIPS Pro 212F Hardware Device with 1-Year Warranty	\$ 3,750.00
Edge	EdgeIPS	EdgeIPS Pro 4016F	Hardware	TXIQZGM1H0004	[NFR] EdgeIPS Pro 4016F with 1-Year Hardware Warranty (8-Pair 10G Fiber	\$ 40,750.00
Edge	EdgeIPS	EdgeIPS Pro 732	Hardware	TXIQZHM1H0004	[NFR] EdgeIPS Pro 732 Hardware Device with 1-Year Warranty	\$ 7,400.00
Edge	EdgeIPS	EdgeIPS Std 102	Hardware	TXIQHWE2H0004	[NFR] EdgeIPS Std 102-G2 Hardware Device with 2-Year Warranty	\$ 675.00
Edge	EdgeIPS	EdgeIPS Std 103F	Hardware	TXIQ3FM1H0004	[NFR] EdgeIPS Std 103F Hardware Device with 2-Year Warranty (Fiber with	\$ 1,450.00
Edge	Edge Accessory	Edge 4-in-1 RMK	Hardware	TXIQZDM410004	[NFR] The 4-in-1 Rack Mount Kit for EdgeIPS Pro 216 (R&C), EdgeIPS LE, Ed	\$ 375.00
Edge	Edge Accessory	Edge PSU	Hardware	TXPWMMMXX0004	[NFR] Power Supply Unit for EdgeIPS and EdgeFire	\$ 75.00
Edge	Edge Accessory	Edge Server Mount Kit	Hardware	TXIQZDMMK0004	[NFR] Server Mount Kit for EdgeIPS Pro 216 (R&C)	\$ 75.00
Edge	Edge Accessory	Edge 8 Bay RMK	Hardware	TXIQZEM100004	[NFR] The 8 Bay Rack Mount Kit for EdgeIPS Pro 216 (R&C)-including 4 pcs l	\$ 1,225.00

[NFR Program] Not For Sale (2/2)

Product Family	Product Line	Product Model	Product Type	SKU ID	Description	Price
Edge	EdgeFire	EdgeFire Std 1012	Hardware Warranty Extension	TXNGHWE2X0005	[NFR-Renew] EdgeFire 1-Year Hardware Warranty Extension	\$ 110.00
Edge	EdgeFire	EdgeFire Std 1014R	Hardware Warranty Extension	TXNG4RE1H0005	[NFR-Renew] EdgeFire 1014-Rugged 1-Year Hardware Warranty Extension	\$ 275.00
Edge	EdgeFire	EdgeFire Std 1014C	Hardware Warranty Extension	TXNG4CE1H0005	[NFR-Renew] EdgeFire - 1014 hardware warranty extension	\$ 200.00
Edge	EdgeIPS	EdgeIPS LE 102	Hardware Warranty Extension	TXIQZCM1X0005	[NFR-Renew] EdgeIPS LE 102 1-Year Hardware Warranty Extension	\$ 90.00
Edge	EdgeIPS	EdgeIPS Pro 1048	Hardware Warranty Extension	TXIQZAM2X0005	[NFR-Renew] EdgeIPS Pro 1048 G2 Downsizing 1-Year Hardware Warranty	\$ 2,250.00
Edge	EdgeIPS	EdgeIPS Pro 2008	Hardware Warranty Extension	TXIQZEM1X0005	[NFR-Renew] EdgeIPS Pro 2008 1-Year Hardware Warranty Extension	\$ 2,750.00
Edge	EdgeIPS	EdgeIPS Pro 2016F	Hardware Warranty Extension	TXIQZFMF60005	[NFR-Renew] EdgeIPS Pro 2016F 1-Year Hardware Warranty Extension	\$ 3,300.00
Edge	EdgeIPS	EdgeIPS Pro 2096	Hardware Warranty Extension	TXIQZBM2X0005	[NFR-Renew] EdgeIPS Pro 2096 G2 Downsizing 1-Year Hardware Warranty	\$ 4,500.00
Edge	EdgeIPS	EdgeIPS Pro 212F	Hardware Warranty Extension	TXIQZIM1H0005	[NFR-Renew] EdgeIPS Pro 212F 1-Year Hardware Warranty Extension	\$ 425.00
Edge	EdgeIPS	EdgeIPS Pro 216C	Hardware Warranty Extension	TXIQZDMCM0005	[NFR-Renew] EdgeIPS Pro 216-Commercial 1-Year Hardware Warranty Ext	\$ 275.00
Edge	EdgeIPS	EdgeIPS Pro 216R	Hardware Warranty Extension	TXIQZDM1X0005	[NFR-Renew] EdgeIPS Pro 216-Rugged 1-Year Hardware Warranty Extensic	\$ 300.00
Edge	EdgeIPS	EdgeIPS Pro 4016F	Hardware Warranty Extension	TXIQZGM1H0005	[NFR-Renew] EdgeIPS Pro 4016F 1-Year Hardware Warranty Extension	\$ 4,250.00
Edge	EdgeIPS	EdgeIPS Pro 732	Hardware Warranty Extension	TXIQZHM1H0005	[NFR-Renew] EdgeIPS Pro 732 1-Year Hardware Warranty Extension	\$ 1,400.00
Edge	EdgeIPS	EdgeIPS Std 102	Hardware Warranty Extension	TXIQHWE2H0005	[NFR-Renew] EdgeIPS Std 102-G2 1-Year Hardware Warranty Extension	\$ 110.00
Edge	EdgeIPS	EdgeIPS Std 103	Hardware Warranty Extension	TXIQHWM130005	[NFR-Renew] EdgeIPS Std 103 1-Year Hardware Warranty Extension	\$ 125.00
Edge	EdgeIPS	EdgeIPS Std 103F	Hardware Warranty Extension	TXIQ3FM1H0005	[NFR-Renew] EdgeIPS Std 103F 1-Year Hardware Warranty Extension	\$ 160.00

Q&A

Korea@txone.com

www.txone.com

Keep the Operation Running

The screenshot displays the TXOne Networks website. The top navigation bar includes the TXOne logo and links for Element, Stellar, Edge, and Partners. The main content area is titled '솔루션 개요' (Solution Overview) and features three columns of solutions: 1. 보안점검도구 (Security Check Tool) under the Element category, listing Portable Inspector, Safe Port, and ElementOne. 2. 엔드포인트 보안 (Endpoint Security) under the Stellar category, listing Stellar. 3. 네트워크 보안 (Network Security) under the Edge category, listing EdgeOne, EdgeIPS, and EdgeFire. Each column has a '상세 보기' (View Details) button. Below this, the '글로벌 TXOne Networks' (Global TXOne Networks) section shows three images with captions: '산업용 솔루션' (Industrial Solutions) for smart factories, '리소스' (Resources) for video, blogs, and newsletters, and 'TXOne과 함께' (With TXOne) for events, news, and research. The bottom section, '적용 및 운영이 가능한 OT보안에 집중' (Focus on OT Security that can be applied and operated), describes how TXOne Networks' OT Zero Trust Framework helps protect assets. A '다운로드' (Download) button is provided. On the right, a vertical banner for 'TXOne 2024 OT 사이버보안 포트폴리오' (TXOne 2024 OT Cybersecurity Portfolio) is visible.