



Asegurando el perímetro Industrial

Un Enfoque de Confianza Cero para la Seguridad OT





Diego Salazar Gómez

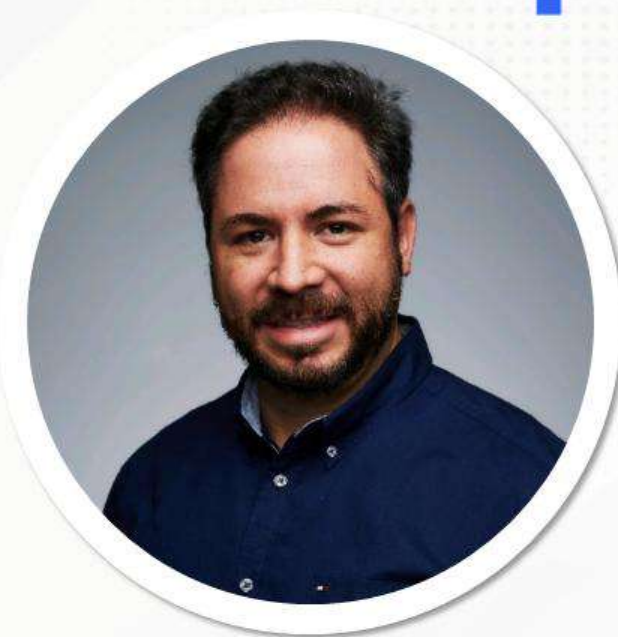
Channel Systems Engineer

Ingeniero en seguridad de la información con más de cuatro años de experiencia en soporte, atención a clientes y liderazgo de equipos multidisciplinarios.

Actualmente dirige un grupo de especialistas, gestionando proyectos desde la visión estratégica hasta la ejecución técnica.

Se distingue por su proactividad, capacidad de trabajo en equipo y manejo de entornos complejos.

Enfocado en aportar valor estratégico y en el desarrollo continuo de su carrera profesional en seguridad informática.



Jorge Clará

Cyber Security Pre-Sales Engineer

Ingeniero de sistemas informáticos, con especialización en seguridad Informática y auditoría de sistemas utilizando el análisis informático forense.

Posee más de 11 años de experiencia en tecnologías de networking y ciberseguridad, empleando de manera adecuada las buenas prácticas de la industria.

Jorge es un apasionado en aprender, ayudar y evolucionar en todos los retos que con lleva el mundo digital.



Agenda



- Introduction
- OT Security Solution Review
- Secure OT Networks & OT Assets
- Secure Remote Operations
- Secure 5G Assets & 5G Networks
- Final Q/A



OT Security Solution Review

Industrial organizations face unprecedented change



Accelerating Digital Transformation

OT networks are becoming more dynamic and hybrid

Dramatically increased threat surfaces



Intensifying Threat Landscape

Safety and operation downtime risks

Existing OT security not keeping pace

Advanced detections are required



Fragmented Defense Landscape

41%* of organizations work with 10 or more cybersecurity vendors

Complexity of point solutions is driving tool consolidation

Understanding OT attack surface trends helps define the right solutions

Top Attack Vectors

#1 Attacks from Unsanctioned Internet Connections for remote access and remote operations

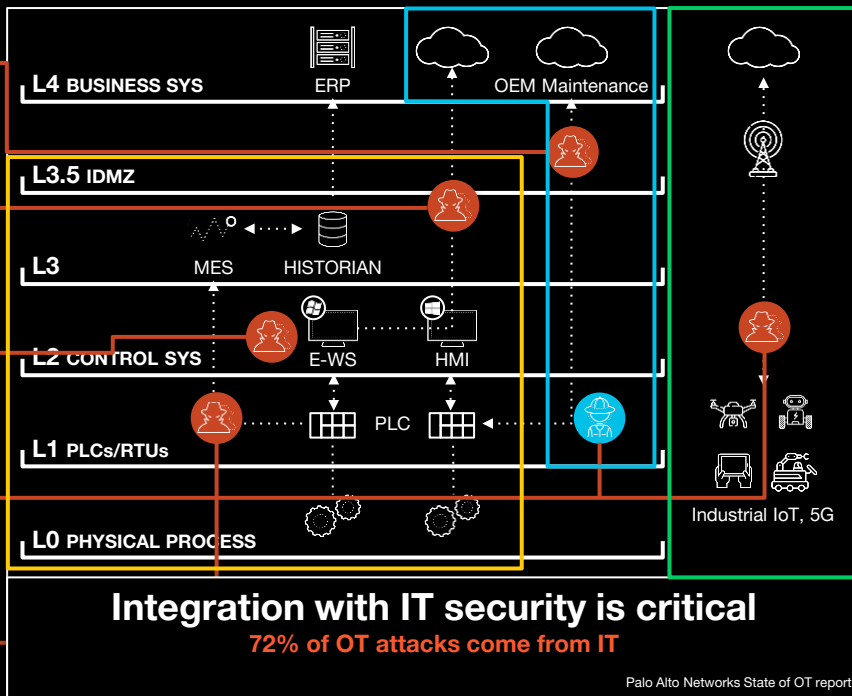
#2 Ransomware/Phishing that compromises IT and traverses to ICS networks

#3 Engg workstations & op assets compromised due to **unpatched legacy OS vulnerabilities**

#4 Unauthorized access & risk from onsite 3rd party vendors and misuse of removable media

#5 (Trending up): ICS-specific attacks that compromise OT process integrity

OT Environment (Illustrative Purdue Model)



Securing OT Requires

Secure OT Network & Assets

Secure Remote Operations

Secure 5G Assets & Networks

Context Setting: Palo Alto Networks OT security solution

Comprehensive coverage, consistent zero trust security, simplified operations

1

Secure OT Networks & OT Assets

- Visibility into OT assets and risk factors
- IT/OT (IDMZ) and OT segmentation
- Continuous security inspections

2

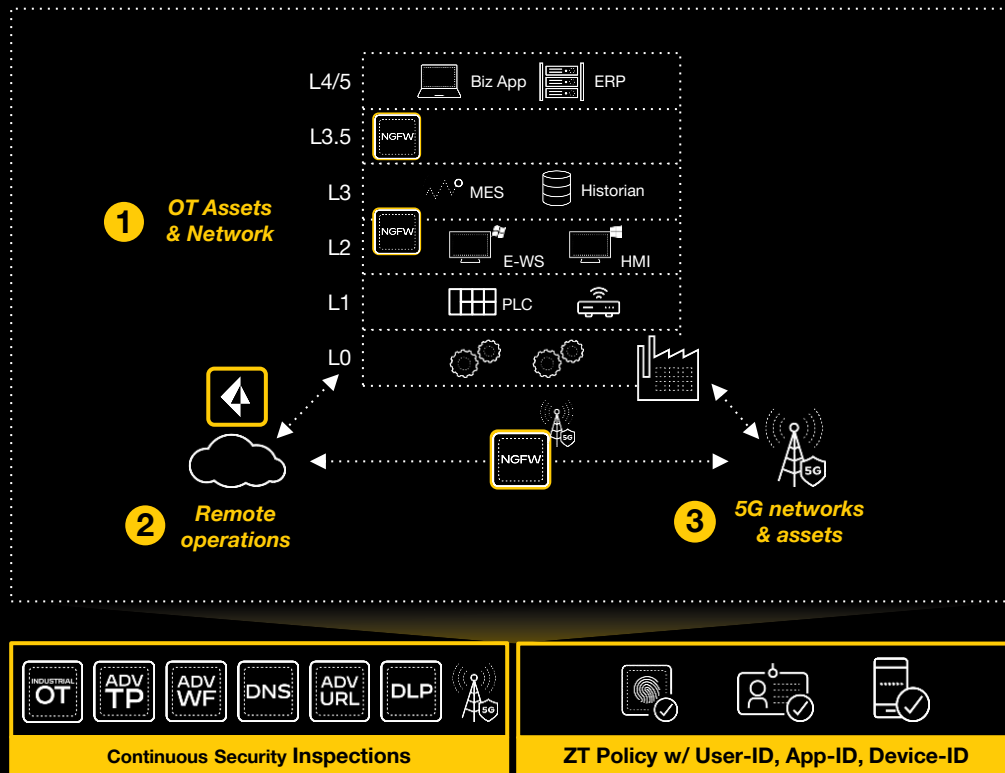
Secure Remote Operations

- Secure OT remote access (with ZTNA)
- Centralized SCADA operations (with SD-WAN)

3

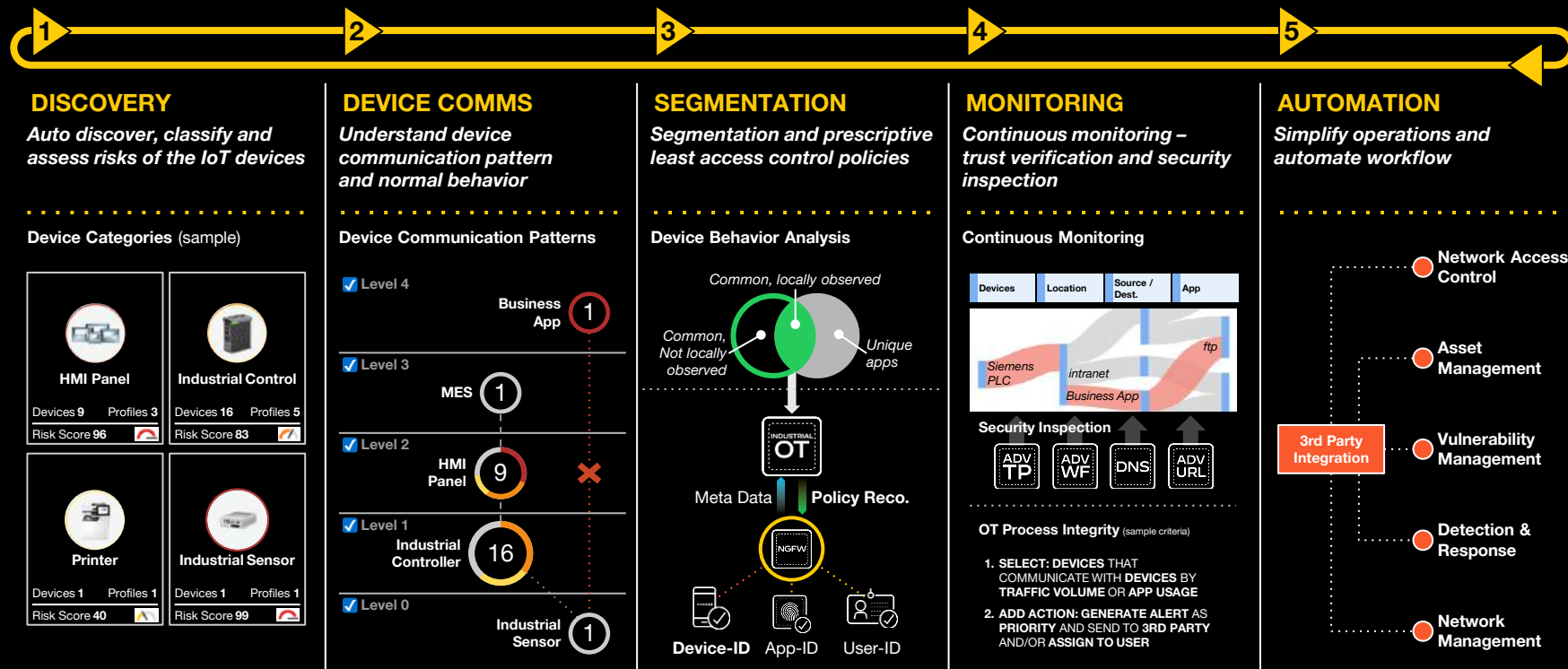
Secure 5G Assets & 5G Networks

- Mobile device (4G/LTE/5G) visibility
- Mobile identifier based security policy
- Advanced security inspections



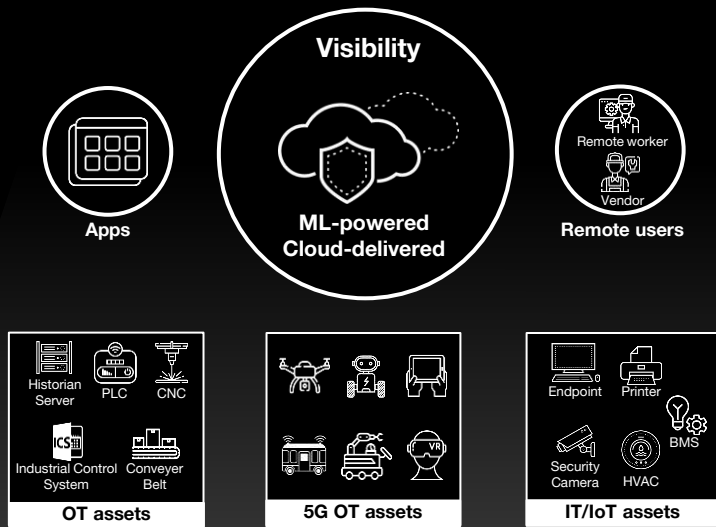
Secure OT Networks & OT Assets

Industrial OT Security accelerates customer's security journey



The solution is anchored on comprehensive OT specific knowledge

Industry's 1st AI/ML visibility engine for assets, apps & users across OT networks, 5G networks & remote operations



ML-powered scalable discovery



OT/IoT/IT/5G assets, assets, and protocols context



Apps at layer 7 and users identity

700+

Unique OT Assets Profiles

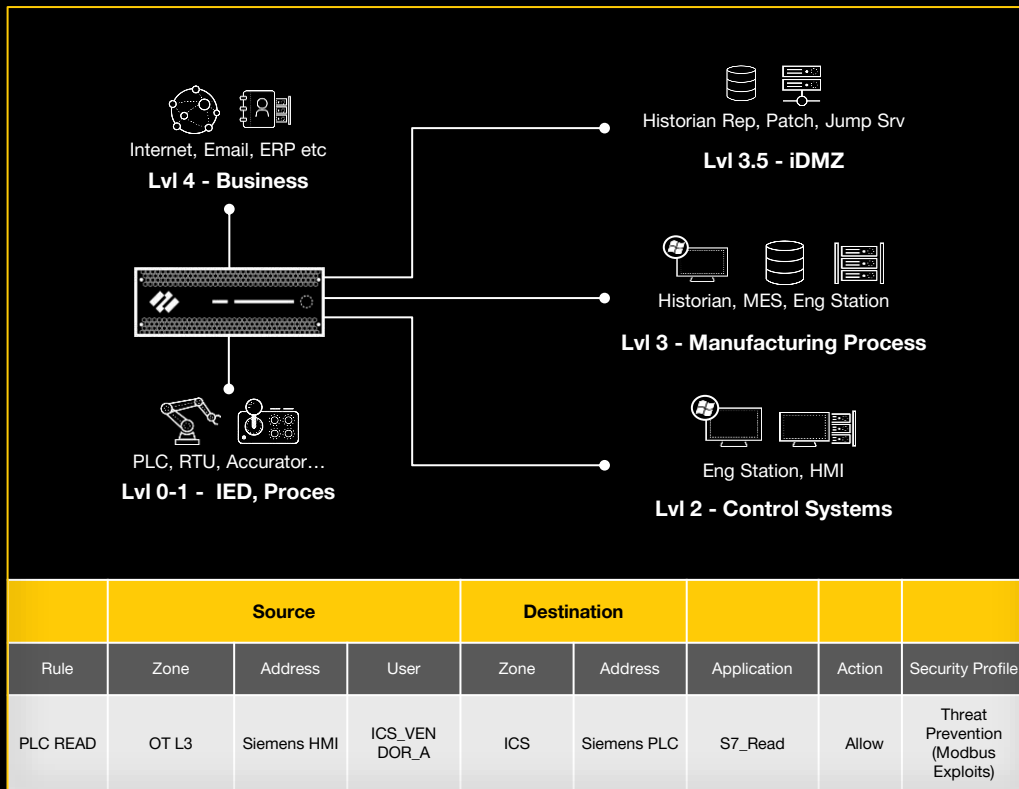
1000+

OT/ICS App-IDs

600+

OT/ICS Threat Signatures

Contextual segmentation and least privilege access policy



Device-ID

Complete inventory of IT & OT assets powered by IoT Security

ML-powered device classification and behavior monitoring



App-ID

Comprehensive ICS/SCADA protocol coverage with deep insight

All major ICS & SCADA protocols across industries.
Protocol insight to monitor & protect process integrity



User-ID

Role-based access control for hybrid OT environments

OT personnel, onsite 3rd party vendors etc

Mitigate critical vulnerabilities without disruption

with industry's only risk-based guided virtual patching solution

End-to-End OT risk management workflow in a unified platform

Challenges

Too Many Vulnerabilities

OT Assets are hard to patch
due to limited downtime

Complex mitigation controls across multiple tools



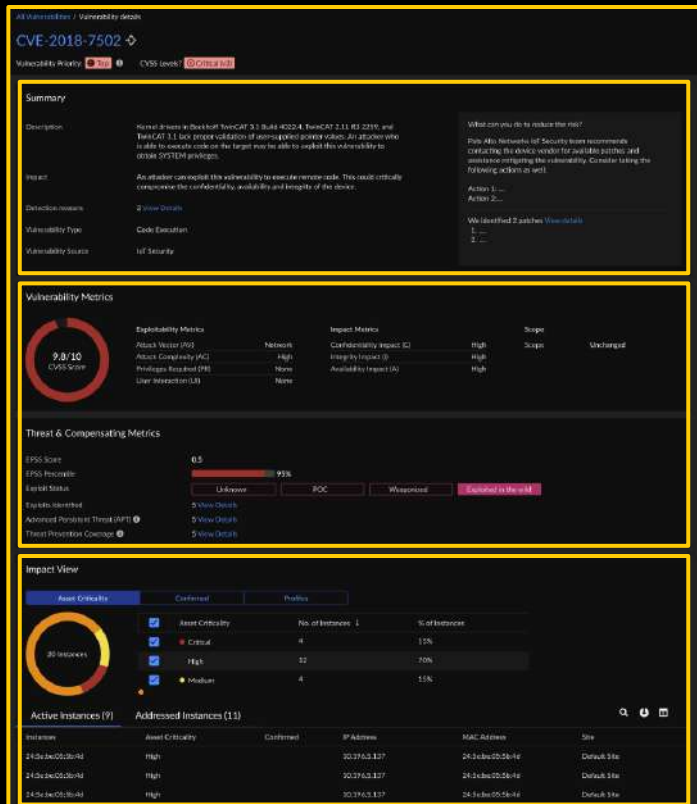
Benefits

Reduce vulnerability noise, focus what matters most

Mitigate critical risk for hard to patch OT assets

Streamlined risk management workflow in a unified platform

Vulnerability Assessment and Risk Prioritization



Summary

For vulnerability context and recommendations

- Vulnerability Description
- Detection reason / matching criteria
- Potential Impact
- Recommendations and patch information

Vulnerability, Threat & Compensating Metrics

For severity and threat context

- CVSS metrics
- EPSS
- Exploitation Evidence
- Advanced Persistent Threats (APTs)
- PANW Threat Prevention Signature available

Impact View

For affected devices:

- View all affected devices
- View by criticality level, profiles or confirmed vulnerability matching status

CVE Remediation

Vulnerabilities56

Q

1 Month X

Priority X

Confirmed X

Add Filters

CVE-2024-0806Medium

CVE-2024-0810Medium

CVE-2024-0519Top

CVE-2024-0812Medium

CVE-2024-0518Medium

CVE-2024-0517Medium

CVE-2018-13813Medium

DetectedInvestigatingRemediatingResolved

A vulnerability has been identified in SIMATIC HMI Comfort Panels 4" - 22" (All versions < V15 Update 4), SIMATIC HMI Comfort Outdoor Panels 7" & 15" (All versions < V15 Update 4), SIMATIC HMI KTP Mobile Panels KTP400F, KTP700, KTP700F, KTP900 and KTP900F (All versions < V15 Update 4), SIMATIC WinCC Runtime Advanced (All versions < V15 Update 4), SIMATIC WinCC Runtime Professional (All versions < V15 Update 4), SIMATIC WinCC (TIA Portal) (All versions < V15 Update 4), SIMATIC HMI Classic Devices (TP/MP/OP/MP Mobile Panel) (All versions). The webserver of affected HMI devices may allow URL redirections to untrusted websites. An attacker must trick a valid user who is authenticated to the device into clicking on a malicious link to exploit the vulnerability. At the time of advisory publication no public exploitation of this security vulnerability was known.

Confirmed	Yes
Vulnerability Type	Code Execution
Vulnerability Source	IoT Security
CVSS	8.1
Severity	High
EPSS Percentile	48%
Exploit Status	Unknown

Recommendation

Palo Alto Networks IoT Security team recommends contacting the device vendor for available patches and assistance mitigating the vulnerability. Consider taking the following actions as well.

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GBM

paloalto

NETWORKS

STRATA

NETWORKS

Industrial OT Security enhancements

Continued Expansion of OT Discovery Techniques

Active Discovery

- 15+ protocols

*BACnet | CIP-IP | CodeSys V3 | FINS | FOCAS | Melsoft
| MMS | Modbus | Reverse-DNS | S7 | S7-Comm-Plus |
SNMP v1/2/3 | UMAS | UPnP | WinRM*

NEW 6 new Protocols

- Native PanOS support without need to deploy additional hardware

Passive Discovery

- NEW** Sensor-only deployment mode for sensitive industrial environments



Integrations

- NEW** Parse inventory and configuration files from OT applications

Beckhoff | Rockwell | Schneider | Siemens

- Bi-directional integration with ServiceNOW OT module

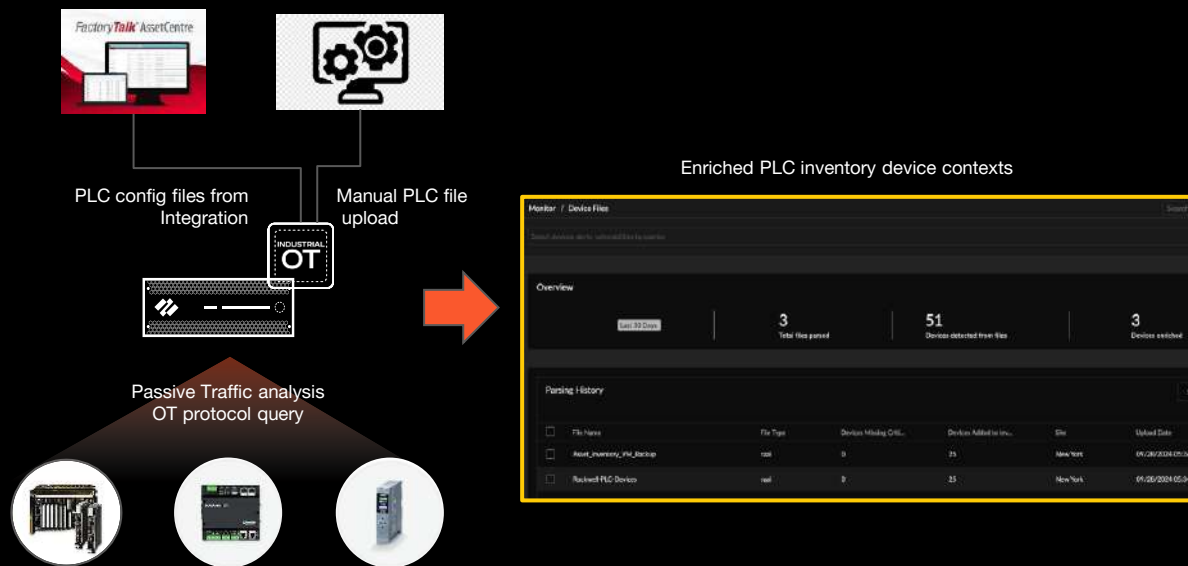
800+ unique OT asset profiles - ↑ 57% YoY

500+ unique OT vendors - ↑ 54% YoY

Asset Identity

Industrial OT Security enhancements

Enriching PLC device contexts using Configuration Files



- Enrich PLC device context via the correlation of live traffic analysis and offline PLC config file parsing.
 - PLC Chassis and I/O Modules
 - Firmware
 - Model
 - Serial Number
 - Device Name
 - Downstream non-IP devices*
- Support files from leading ICS vendors

Rockwell	Siemens	Beckhoff	Schneider
.RAAI .L5X	.PLF .IDX .AP15_1	.TSPROJ .SLN .PLCPROJ	.XEF

Industrial OT Security enhancements

Out of Box NIST CSF Report

NIST CSF Report NEW

- New NIST CSF compliance report to map to the OT cybersecurity framework
- Compliance report matching various NIST guidelines
- All the key pillars of NISF framework are matched against the OT Security dashboards:
 - Identify
 - Protect
 - Detect
 - Respond



PA-400R Series

ML-Powered security across harsh industrial environments



Resiliency features ideal for rugged environments

- Fail-to-wire ports for continuous traffic in case of power/OS failure
- Redundant DC supply: 12-48VDC
- Industrial temperature range :-40 to 70 DC
- High IP rating: IP-40 (450R / 5G), IP-65 (410R / 5G)

High performance architecture for advanced security applications

- PA-450R / 450R-5G: 1.4G Threat / 3.2G App-ID
- PA-410R / 410R-5G: 0.7G Threat / 1.4G App-ID

Native 5G WAN uplink for geographically distributed use cases

- Built-in modem with dual SIM support saves rack/cabinet space and simplifies deployment

Expands coverage for harsh environment use cases (examples)

- 450R: Utility Substations, Warehousing & Distribution
- 450R 5G: Traffic Light Controllers, Renewable Energy sites
- 410R: Factory floor, Power plants
- 410R 5G: O&G mid/downstream monitoring, EV Hub sites

PA-410R: Replacement for the PA-220R

Fail-to-Wire. Supports data pass through in case of power failure



-40°C - 70°C

Extended operating
temperatures



700Mbps

Full L7 threat performance

64K

Concurrent L7 sessions

1.5Gbps

App aware performance

IP65

Compliant

PA-410R: Cellular Ruggedized Appliance for Harsh Environments **Fail-to-Wire.** Supports data pass through in case of power failure



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temperatures



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PA-450R: Rugged Performance for The Harshest Environments

Fail-to-Wire. Supports data pass through in case of power failure



-40°C - 70°C

Extended operating
temperatures



1.4Gbps

Full L7 threat performance

200K

Concurrent L7 sessions

3.2Gbps

App-ID performance

IP40

Compliant

PA-450R-5G: Cellular Rugged Performance for Harsh Environments

Fail-to-Wire. Supports data pass through in case of power failure



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Extended operating
temperatures



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App-ID performance

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Deployment confidence: Design & Deployment Guides for validated reference architecture



Secure Remote Operations

The Need to Secure Remote Access on Unmanaged Devices



Contractor and BYOD Increase Risks

Unmanaged or untrusted devices expose organizations to risk. Installing agents on contractors' unmanaged devices and employees' BYOD is often NOT an option.



SSH, RDP, and VNC are Prime Target for Attackers

Attackers often target SSH, RDP & VNC apps through brute force attacks, credential theft, and by scanning for open default ports, exposing enterprises to risk.

General Use Cases



Admin Operations

Employees (OT and Corporate) managing internal systems and required access to devices below iDMZ.



Contractor Access

3rd Party contractors accessing critical OT devices and support workstations via RDP or SSH, below the iDMZ in the Industrial Zone.



Sensitive Access

Contractors and/or employees on personal devices accessing sensitive apps (e.g. HMI or SCADA), hosted on jump hosts accessible only via RDP.

Privilege Remote Access Benefits

Secure Access to SSH/RDP/VNC



- Eliminate agent installations
- Isolate RDP/SSH/VNC servers from untrusted endpoints
- Access from any modern HTML5 browser

Increased Security and Control



- Leverage Prisma Access for exploit prevention
- Extend Zero Trust to the browser with Prisma Access
- Gain granular last-mile DLP controls (e.g. file upload/download) and malware scanning with Prisma Access Browser

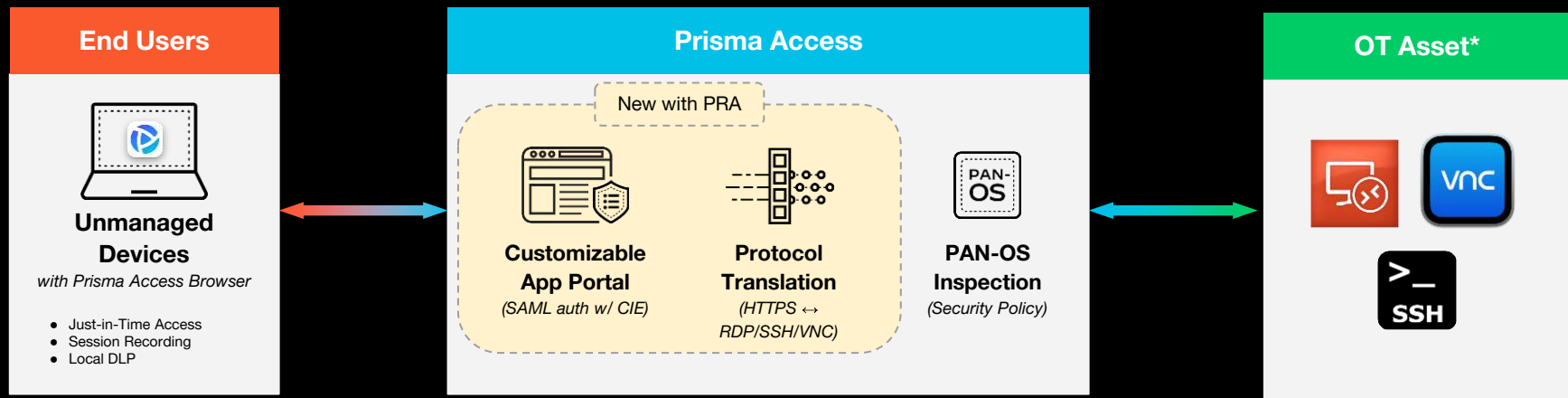
Reduced Operational Overhead



- Eliminate on-prem components to install and configure
- Leverage existing Prisma Access Service Connection or ZTNA Connector deployments
- Grow with cloud-native auto-scaled service—no need for ongoing capacity planning activities

Privileged Remote Access Data Flow

Privileged Remote Access (PRA) enables secure agentless access to non-web apps (RDP/SSH/VNC) from unmanaged devices (e.g. devices owned by contractors, BYOD)



*RDP/VNC/SSH connectivity may be to a on-prem jump server at the iDMZ to comply with internal architecture/standard

Context Setting: Palo Alto Networks OT security solution

Comprehensive coverage, consistent zero trust security, simplified operations

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Secure OT Networks & OT Assets

- Visibility into OT assets and risk factors
- IT/OT (IDMZ) and OT segmentation
- Continuous security inspections

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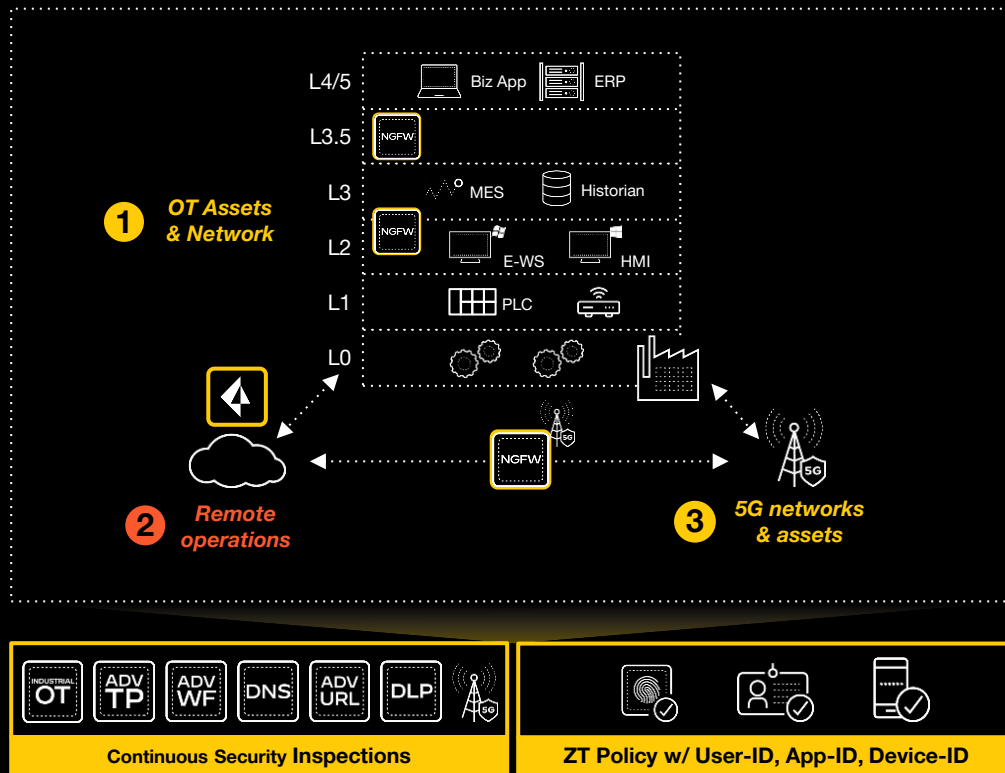
Secure Remote Operations

- Secure OT remote access (with ZTNA)
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Secure 5G Assets & 5G Networks

- Mobile device (4G/LTE/5G) visibility
- Mobile identifier based security policy
- Advanced security inspections



Innovations across key solution use cases

Secure OT Networks and Assets



Risk-based Guided Virtual Patching

- Prioritize & mitigate critical CVEs for hard-to-patch OT assets w/o disruption

Industrial OT Security enhancements

- **Flexible OT Asset Discovery** techniques
 - Virtual Metadata Collector
 - 6 new Active OT Polling modules
 - Integrations
- **Enriched OT Asset Contexts**
 - New PLC insight: modularity, config file analysis, IEC-62443 analytics
- **Compliance** - Out-of-the-box NIST CSF compliance reporting

PA-400R Series Ruggedized NGFWs

- Expanded, 4-member family, featuring built-in **5G connectivity** provides reliable security for distributed harsh industrial environments

Secure OT Remote Operations



Enhanced OT remote access solution

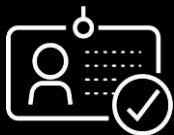
- Honors the Purdue Model of Control for OT environment segregation
- Streamlined user experience for end user and administrator. No jump server required
- Supports OT-specific workflow and compliance
- End-to-end security from endpoint to infrastructure
- Fully encrypted tunneling for data in transit to the end device
- Simplified operations with consistent remote access across IT and OT for any user, any location and any application
- Visibility and posture assessment for last mile

New OT Design & Deployment Guides for Validated Reference Architecture



OT personas requiring remote access

Corporate Users



Corporate Asset
High Posture

- ❖ IT controlled asset
- ❖ Corporate (L4) user
- ❖ Access OT systems & devices (L3.5 or below)
- ❖ Additional authentication using OT identity provider (AD)
- ❖ Typically, will utilize a jump server or VDI environment

Field Technician



Field Asset
High-Medium Posture

- ❖ OT/IT controlled asset
- ❖ OT remote field user
- ❖ Access OT systems & devices (L3 or below)
- ❖ Authenticate using OT identity provider (AD)
- ❖ Direct connectivity to OT devices and/or systems

3rd Party Support



Vendor Asset
Low Posture

- ❖ 3rd party or BYOD asset
- ❖ Vendor technicians
- ❖ Access OT systems & devices (L3 or below)
- ❖ Authenticate using OT identity provider (AD)
- ❖ Typically, will utilize a jump server or VDI environment

Common Use Cases for OT Environments

✓ **Operational Data Access**

Corporate users that need access to operational data in the OT domain. The data is contained within OT historians and used for analytical and forecasting purposes.

✓ **Remote Field Support**

Field support staff that may not be on the corporate network when traveling between sites. These staff need to connect to applications and devices that are located in remote plants.

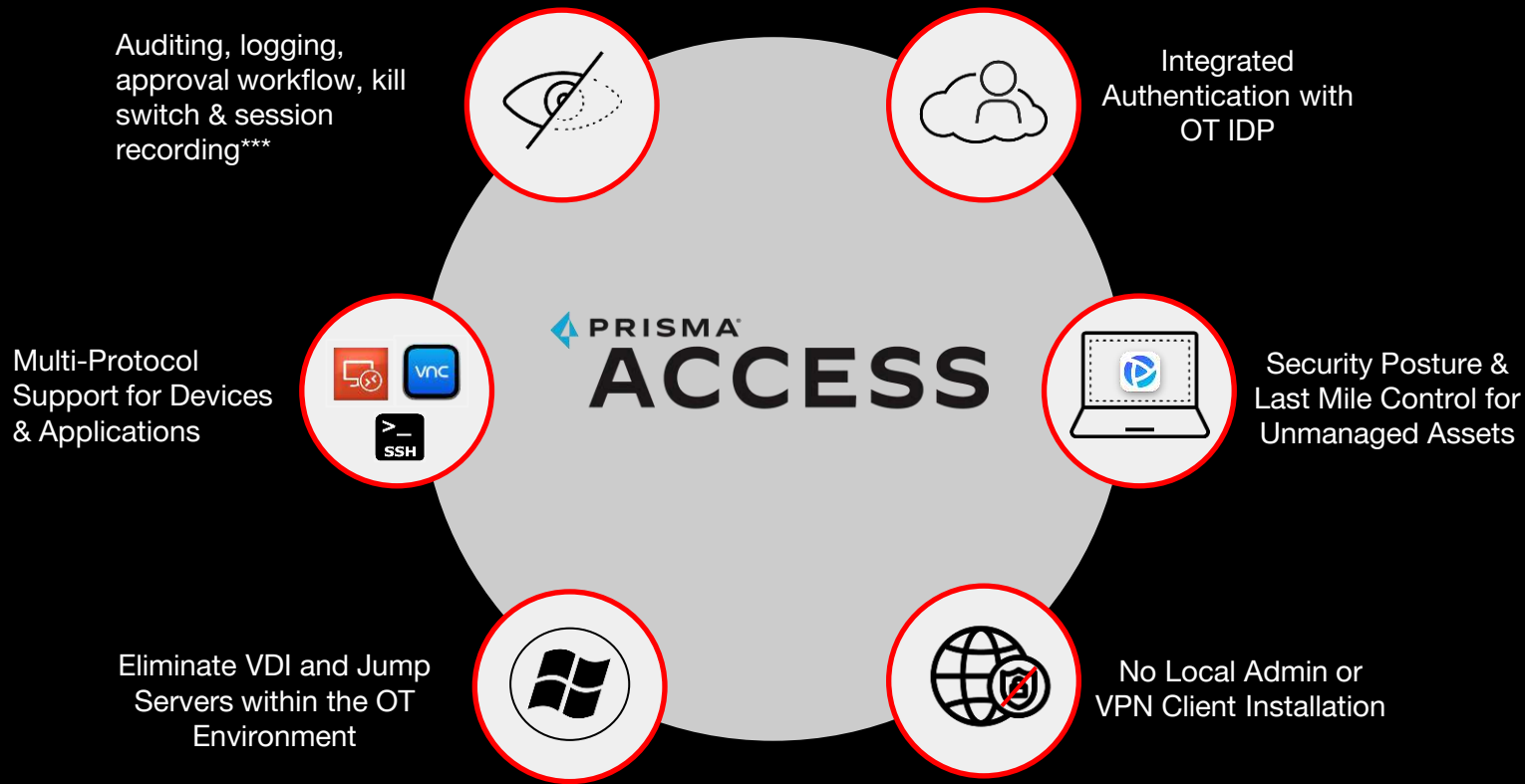
✓ **ICS Support Vendors**

ICS vendors need to connect to applications and devices for remote support. Most commonly to diagnose issues with data collection and process logic. These vendors also may have new configurations and patching that may need to be uploaded.

✓ **Distributed Workflows**

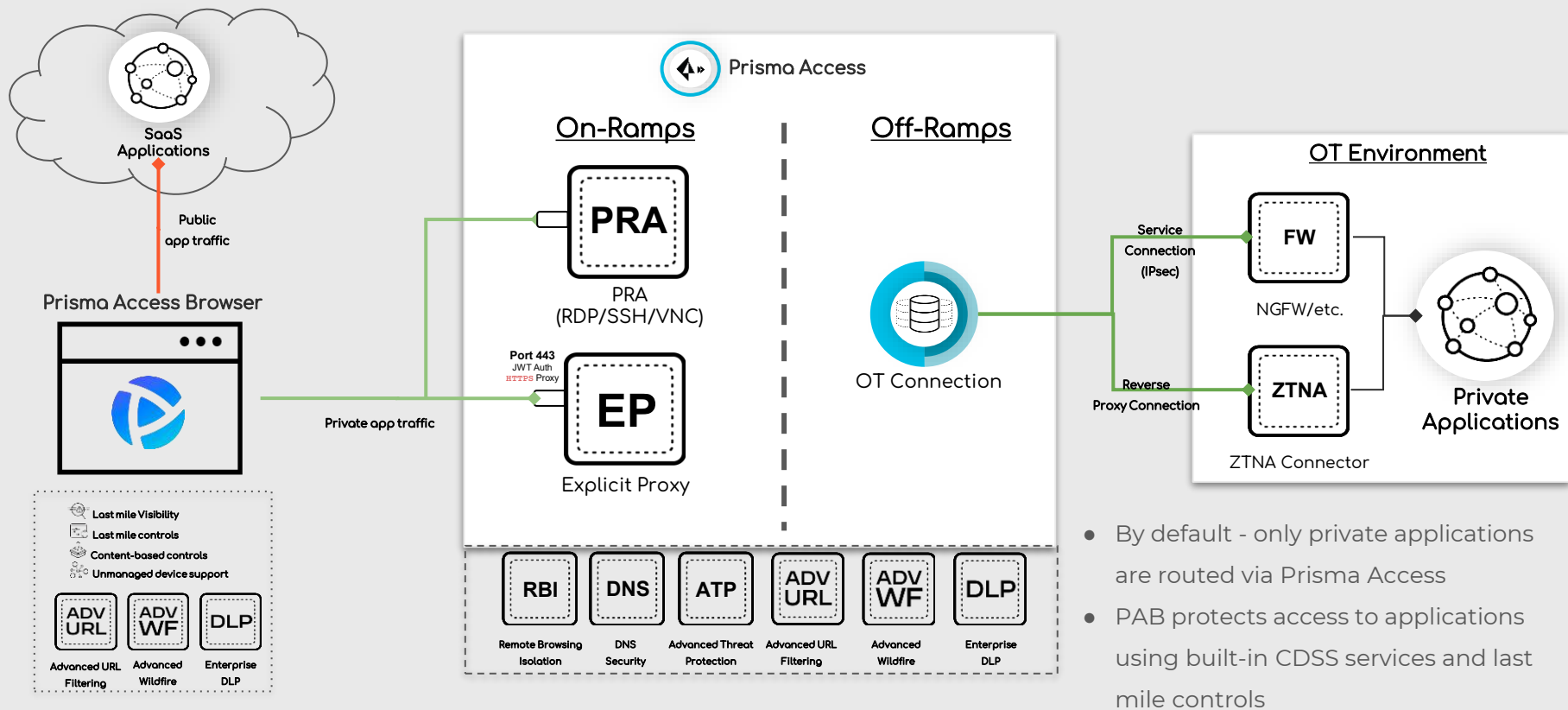
Simple workflow and authorization steps to allow distributed plant managers or support personnel to provision and approve access.

Compelling Features for OT Environments



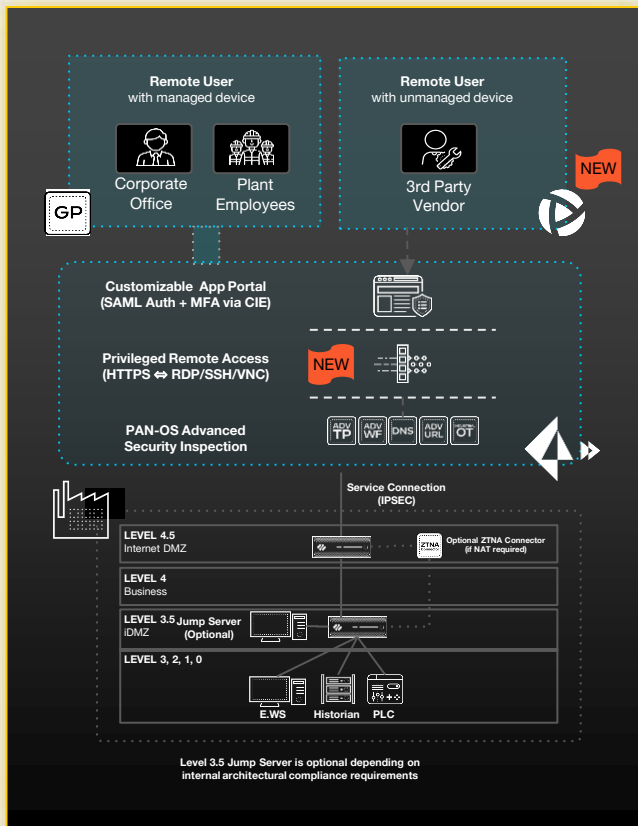
*** Not all features are generally available at launch

Understanding the Technical Architecture



- By default - only private applications are routed via Prisma Access
- PAB protects access to applications using built-in CDSS services and last mile controls

OT PRA Design Considerations



Clientless Endpoint

- Any modern browser, nothing to additionally to install
- PRA portal and policy provides enforcement
- No last mile control or posture assessment
- Minimal browser enforcement features (e.g. watermarks)

Secure Browser (PAB)

- Install secure browser on any device, no admin privileges required
- Collects insights from browser for threat hunting & forensics
- Last mile posture, identity and privilege access for all apps
- MFA and JIT authorization workflows
- Customizable security features and enforcement (e.g. watermarks)

Service Connection

- For larger sites with many devices and applications
- Dedicated IPsec Tunnel for maximum performance

ZTNA

- Simple deployment for smaller sites
- Call home connectivity (inside-out)
- Policies enforced from Prisma Access

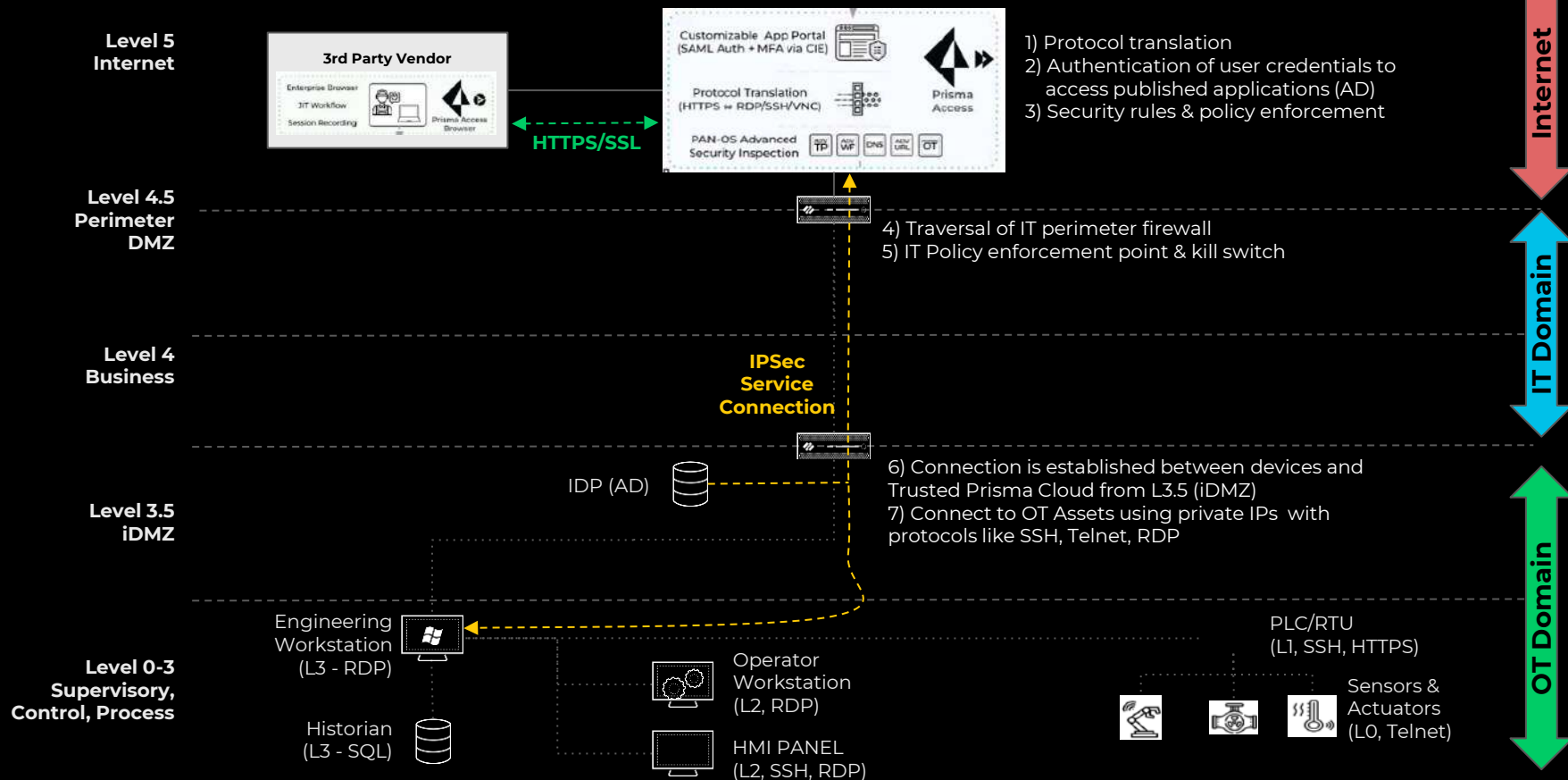
PAB Features for OT Privilege Remote Access

Secure Environment		Last-Mile Data and Identity Controls		User-First Workspace	
Device isolation	Advanced URL filtering	>1K data classifiers	Watermarks	Private app access	
Keylogger protection	Multilayered anti-phishing	ML, OCR, EDM, IDM	Screenshot/Sharing control	SSH/RDP support	
Screen scrapers protection	Advanced malware prevention	Regulation profiles	Camera/Mic control	Sync across devices	Quick offboarding
Trusted certificate store	Advanced threat protection	Directional-based DLP	Login restrictions	App acceleration	User privacy
Network security and isolation	Extension visibility and protection	Any control on any app	Tenant restriction	Extension management	Productivity suite
Device posture	Audit trails	File protection	Password manager	Automated DEM	Integrated apps
Browser hardening	User timeline	Clipboard control	Step-up MFA	Enterprise branding	Deploy in minutes
Anti-tampering	Session recording	Typing guard	Passkeys	Internet Explorer mode	Zero infra changes
Attack surface reduction	Threat hunting and forensics	Data masking	Admin approval	Secure AI assistant	
Browser isolation	Shadow IT	Printing control	Just-in-time	SSO integration	
Cross-platform integrations: SIEM SOAR IdP ZTNA EDR Threat intel Asset management					

Unique Zero Trust & Identity Concepts

Concept	Definition
Just-in-time (JIT) Identity Controls	In Zero Trust, JIT is the concept of enforcing principle of least privileges by only allowing sensitive actions to be done in a given time frame, usually with direct approval of an admin and an expiration of the privilege. In PAB, admin approval can be required for performing specified actions: 1. Access to website 2. Clipboard actions 3. File actions 4. Typing guard The approval can be under the following restrictions: 1. Warn but allow the user to proceed 2. Require a reason (for audit logging) 3. Require approval by an admin - approval request is sent and can be approved for a given time frame
Step-up MFA	Presenting MFA challenge to the user before critical actions, for example: 1. Accessing websites 2. Downloading files 3. Performing actions
Device posture	Status of software and security controls on the endpoint - used to determine if the endpoint complies with the organization\regulatory requirements and used as an indication on how secure the endpoint is
Typing guard	Preventing typing in of specific content in specific context - application, device, network, location
Login restrictions	Set of capabilities to restrict login to defined websites

Demo Architecture



Secure 5G Assets & 5G Networks

AGENDA

Secure 5G Assets & 5G Networks

1. **Recap of Private Networks Solution Architecture**
2. **Current Capabilities 5G/IoT**
3. **Visibility and Security of devices behind 5G Wireless Gateways**

The industry is moving towards Private Networks



SIEMENS

Real-time communication
Reliability
Increased bandwidth
High device density

What's the point of Industrial 5G?

The reliable wireless connectivity of 5G enables fast and reliable production and intralogistics processes with full flexibility. Key factors include ultra-low latencies and a high reliability. This allows data to be transmitted between mobile participants like AGVs within milliseconds. As an industrial user, you should rely on a private 5G network. You then have control over your own data privacy and can configure...

Five facts about Industrial 5G



Schneider Electric adds private wireless to smart factories

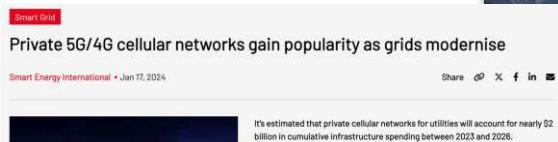
Private 5G network for smart factories



Rockwell Automation Products Services Industries & Solutions Support Sales & Partners

A 5G-Enabled Approach: How it helps manufacturers build the factory of the future

What will the factory of the future look like? We look at how 5G will revolutionize all manufacturing sectors.



Smart Grid

Private 5G/4G cellular networks gain popularity as grids modernise

Smart Energy International • Jan 17, 2024

Share

It's estimated that private cellular networks for utilities will account for nearly \$2 billion in cumulative infrastructure spending between 2023 and 2026.

Bosch puts first 5G campus network into operation



ABB And Ericsson Showcases 5G Network For Industrial Robots

By Industrial Automation Asia / Industry News



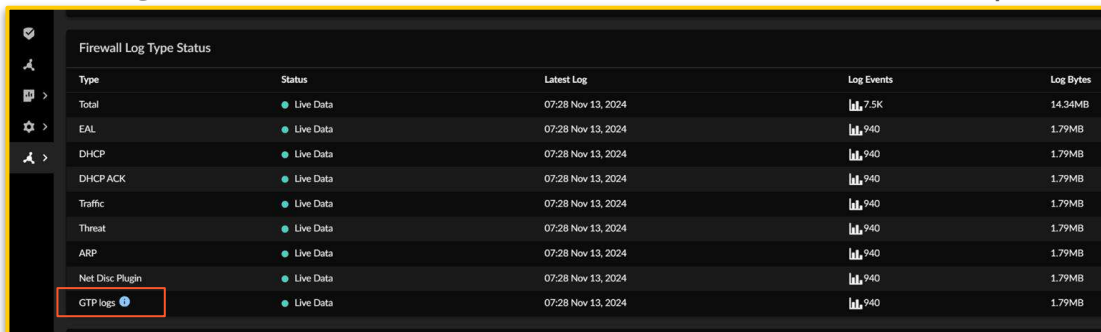
Telefonica Germany has implemented the world's first 5G mobile network for automobile production for Mercedes Benz, in "Factory 5G" in Sindelfingen, covering an area over 20,000 m2



Container terminal operator Eurogate Terminals has recruited Deutsche Telekom to build private 5G networks at port terminals in Hamburg, Bremerhaven, and Wilhelmshaven in Germany

OT Asset Visibility - IoT and 5G devices in Single pane of glass

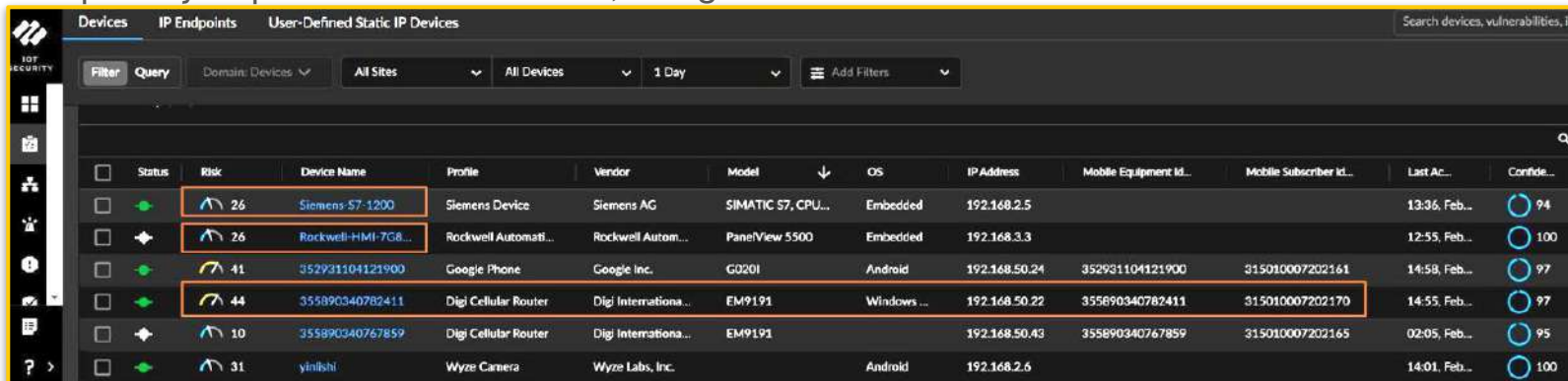
The NGFW sends the **GTP logs** that has the IMEI, IMSI, and IP correlation corresponding to the 5G device



The screenshot shows a 'Firewall Log Type Status' table. The 'GTP logs' row is highlighted with a red box. The table has columns for Type, Status, Latest Log, Log Events, and Log Bytes.

Type	Status	Latest Log	Log Events	Log Bytes
Total	Live Data	07:28 Nov 13, 2024	7.5K	14.34MB
EAL	Live Data	07:28 Nov 13, 2024	940	1.79MB
DHCP	Live Data	07:28 Nov 13, 2024	940	1.79MB
DHCP ACK	Live Data	07:28 Nov 13, 2024	940	1.79MB
Traffic	Live Data	07:28 Nov 13, 2024	940	1.79MB
Threat	Live Data	07:28 Nov 13, 2024	940	1.79MB
ARP	Live Data	07:28 Nov 13, 2024	940	1.79MB
Net Disc Plugin	Live Data	07:28 Nov 13, 2024	940	1.79MB
GTP logs	Live Data	07:28 Nov 13, 2024	940	1.79MB

IoT has the capability to profile the 5G devices, using the 5G mobile identifiers



The screenshot shows the 'IoT Security' interface with a table of devices. The table has columns for Status, Risk, Device Name, Profile, Vendor, Model, OS, IP Address, Mobile Equipment Id., Mobile Subscriber Id., Last Ac., and Confide... The first four rows are highlighted with red boxes, showing 5G device profiles.

Status	Risk	Device Name	Profile	Vendor	Model	OS	IP Address	Mobile Equipment Id.	Mobile Subscriber Id.	Last Ac.	Confide...
Green	26	Siemens S7-1200	Siemens Device	Siemens AG	SIMATIC S7, CPU...	Embedded	192.168.2.5			13:36, Feb...	94
Green	26	Rockwell-HMI-7GB...	Rockwell Automati...	Rockwell Autom...	PanelView 5500	Embedded	192.168.3.3			12:55, Feb...	100
Green	41	352931104121900	Google Phone	Google Inc.	G020I	Android	192.168.50.24	352931104121900	315010007202161	14:58, Feb...	97
Green	44	355890340782411	Digi Cellular Router	Digi Internationa...	EM9191	Windows ...	192.168.50.22	355890340782411	315010007202170	14:55, Feb...	97
Green	10	355890340767859	Digi Cellular Router	Digi Internationa...	EM9191		192.168.50.43	355890340767859	315010007202165	02:05, Feb...	95
Green	31	ynilshi	Wyze Camera	Wyze Labs, Inc.		Android	192.168.2.6			14:01, Feb...	100

OT Asset Visibility - Trusted 5G device identification details and traffic

OT SECURITY

BY PASSIVE AI/ML NETWORKS

20

See Details

5G Modbus Gateway

Profile

IP Address

10.194.67.4

MAC Address

994340393294921

Category

IoT Gateway

Confidence Sc...

85 / 100

Site

Zone: Metallurgical Cont...

Common Name

-

Type

IoT

Vendor

SST Automation

Shell Peridlo

Model

OS

OS Group

Asset Criticality

Serial Number

GT100-MQ-IE

Linux

Linux

Medium

-

Behaviors

Alerts

Vulnerabilities

Attributes

Attributes

5G Modbus Gateway

20

See Details



Search

Basic

Custom Attributes

Identity

Mobile

Mobile (IMEI)

994340393294921

Mobile Subscriber Identity

283209547202322

Mobile Subscriber ISDN

0

Mobile APN

att_4g

Radio Access Technology

4G

Mobile Base Station Code

1

Mobile Area Code

293

Mobile Network Code

209

Mobile Country Code

293

Mobile TAC

99434039

Network Slice

Industrial

Monitor / Devices / Device Details

5G Modbus Gateway 🔗 Low Risk ➡ Last Activity: 19:33, November 12, 2024 [Hide Details](#) [Legacy Detail Page](#)

30 🔍 See Details	Profile	SST Automation Mo...	Site	Shell Porcillo	Model	GT100-MQ-E	VLAN ID
	IP Address	10.194.67.4	Tags	Zone - Metallurgical Con...	OS	Linux	Subnet
	NMC Address	9043A03D2294921	Connection Name	-	OS Group	Linux	Endpoint Protoc...
	Category	Mif Gateway 📁	Type	Mif	Asset Criticality	Medium	Firewall
	Confidence Sc...	83 / 100	Vendor	SST Automation	Serial Number	-	First Seen
							1541 February 22, 20...

Behaviors Alerts Vulnerabilities Attributes

Devices ▼ 🔍 2
Application ▼ 🔍 2
Source/Destination ▼ 🔍 2
Location ▼ 🔍 2

No.	Destination	Destruction Profile	Application	Malicious	Geolocation
1	160.69.66.37	Unknown	cip-ethernet-ip-send-m-data	No	Internal
2	10.6.4.58	Unknown	cip-ethernet-ip-list-identity...	No	Internal