PROVISION ISR®

CHECK POINT™

SIGNAL ELECTRONICS SECURITY

Vasilios Charmpilas, CEO Signal Electronics Security

WELCOME

IOT EMBEDDED SECURITY

Leading a revolution in CCTV Cyber Security

Grigoris Dimitropoulos, Named Account Manager GR

Mar 2023

YOU DESERVE THE BEST SECURITY

CHECK POINT: THE LEADING GLOBAL CYBER SECURITY COMPANY

GLOBAL LEADER
100,000+ CUSTOMERS,
88+ COUNTRIES, 6,200+ PARTNERS

6,000+
EMPLOYEES WORLDWIDE,
TOP TALENT

CUTTING-EDGE TECHNOLOGIES
OVER 25 YEARS OF EXPERTISE,
INDUSTRY'S MOST VISIONARY PLAYER

TRADED ON NASDAQ
1996 ICHKP

INNOVATION LEADERSHIP
HIGHEST NUMBER OF AI REAL-TIME PREVENTION TECHNIQUES

WORLD'S BEST EMPLOYER
BY FORBES, #1 CYBER SECURITY VENDOR

TRUSTED BY

FORTUNE 500 COMPANIES

30 YEARS OF RECOGNITION

NETWORK	Gartner	23 times Security Leader in Magic Quadrant
	Gartner	Customers' Choice for Unified Threat Management
	NSS LABS	Highest cyber prevention score in Breach Prevention
ENDPOINT & EMAIL	MITRE ENGENUITY	Highest coverage of detected attacking techniques
	AV-TEST	Top Product Scoring: 17.5 / 18
	Gartner peerinsights customers' choice 2021	A leader in Cloud Email Security
MOBILE	IDC	Highest Mobile security value
CLOUD	G2 Leader WINTER 2022	CloudGuard, Leader in 3 customer choice grids

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LOOKS ARE DECEIVING

- Plug & Play
- AI & ML
- Ruggedized IP68
- Satellite Connectivity
- ✳✳✳✳ LiDAR

THE PRODUCT

YOU BUY

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LOOKS ARE DECEIVING

- Shadowed, Unmanaged
- Outdated OS
- No Built-in Security
- Difficult to Patch
- **** Weak Password

THE CYBER

YOU GET

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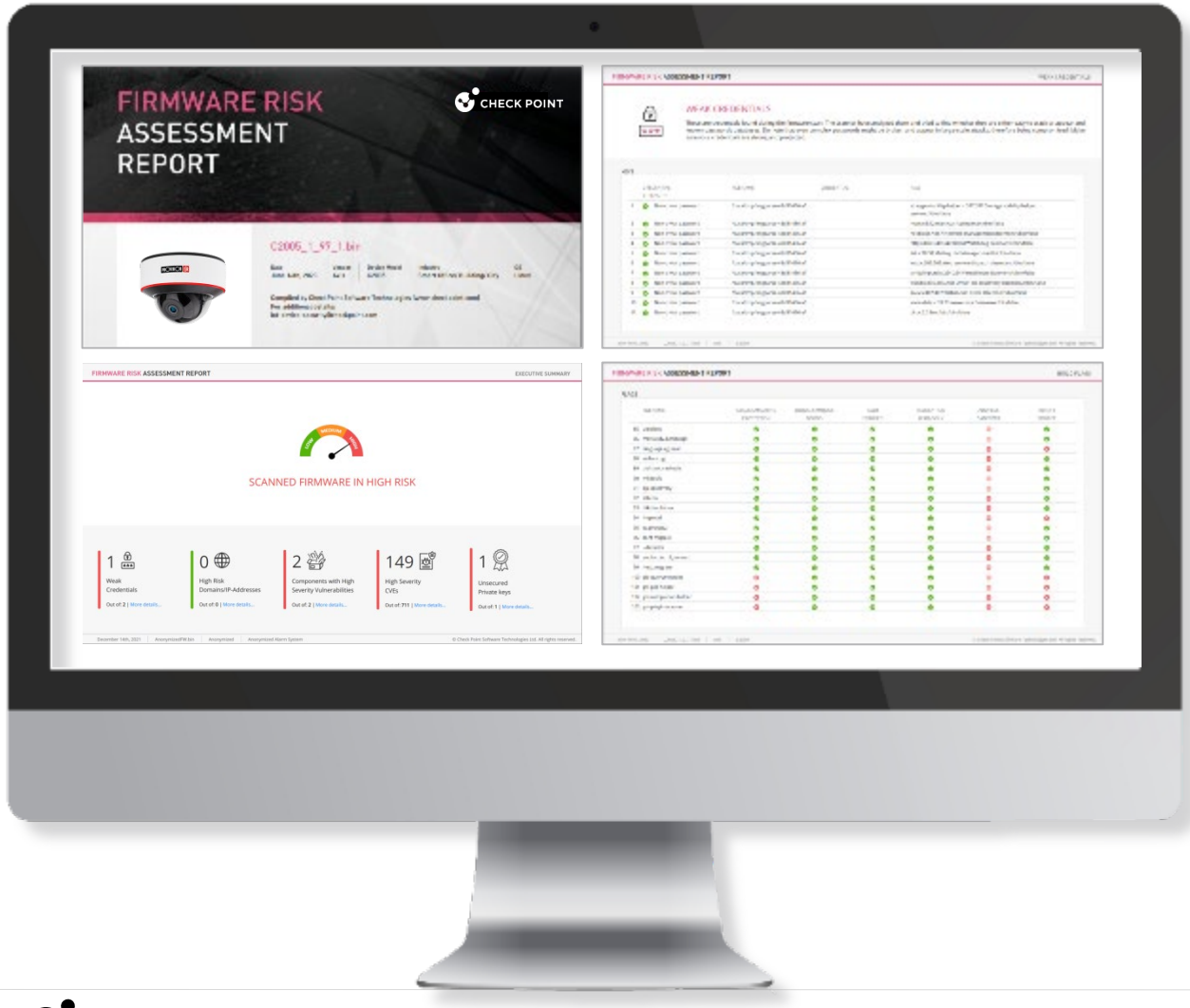
FIRMWARE RISK ASSESSMENT UNCOVERS DEVICE-SPECIFIC SECURITY RISKS



ATTACK VECTORS

- Weak/Known Credentials
- Known Vulnerabilities (CVEs)
- SW Misconfigurations
- Suspicious Listed Domains
- Unsecured Private Key

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HOW IT WORKS IN THE REAL WORLD

Vulnerable Domain Controller
Employee network attacks
Zerologon (CVE-2020-1472)
Pass-The-Hash

Scan the Network

Exploited old vulnerabilities
in Axis Cameras
CVE-2018-10660
CVE-2018-10661

The next hop targeted a ZyXEL NAS
CVE-2020-9054

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NEW CHALLENGES

REGULATIONS AND COMPLIANCE
SECURITY BY DESIGN
BRAND PROTECTION

5G

Directly Connected to the **Internet**

Security by **Design**

Regulations and **Standards**

Built-in **Security**

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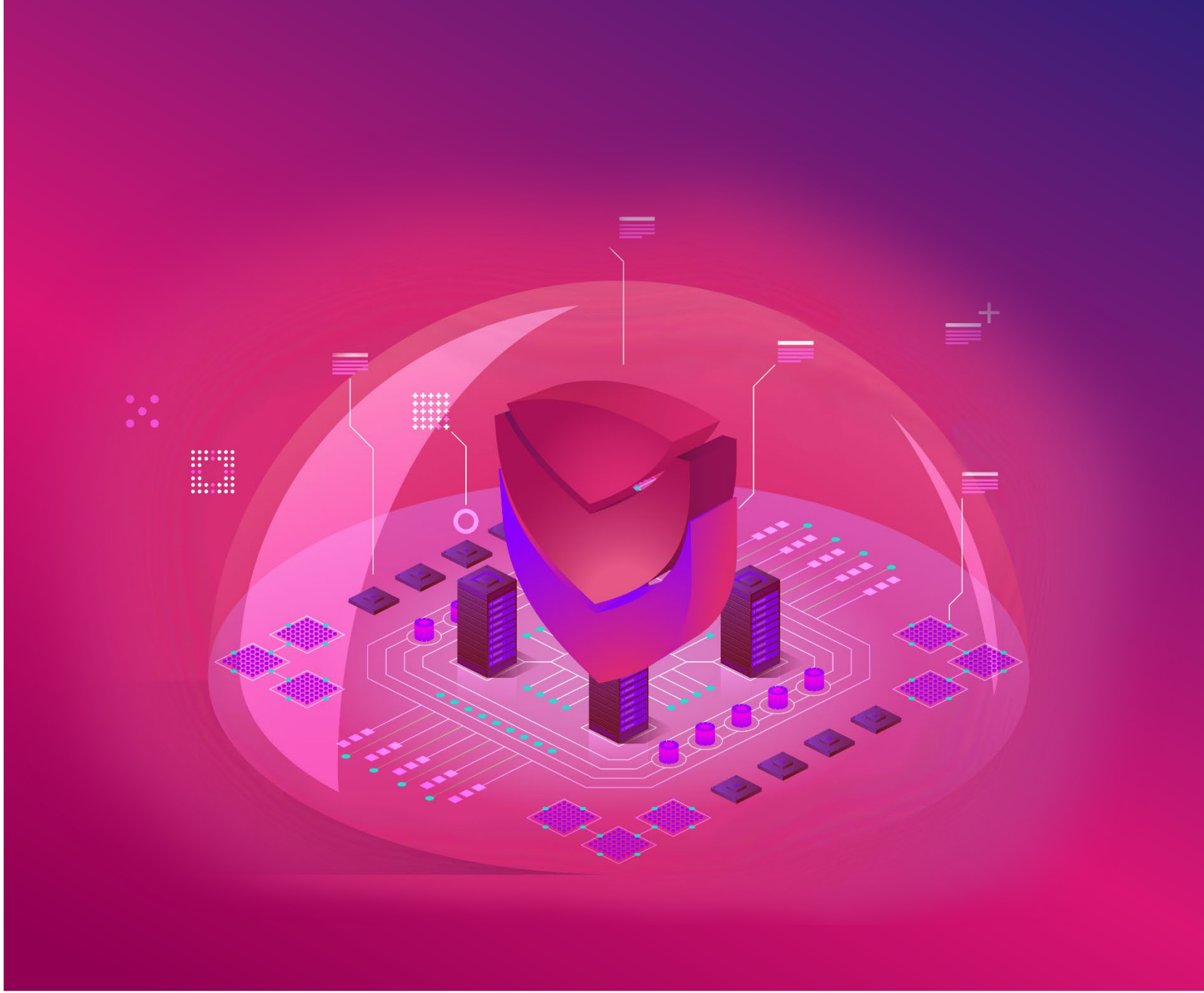
The Check Point Ethos

PREVENTION NOT DETECTION

Once Malware is inside, it’s already too late!



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Secure Device Operation

Firmware Hardening

Exploit Prevention

File Monitoring

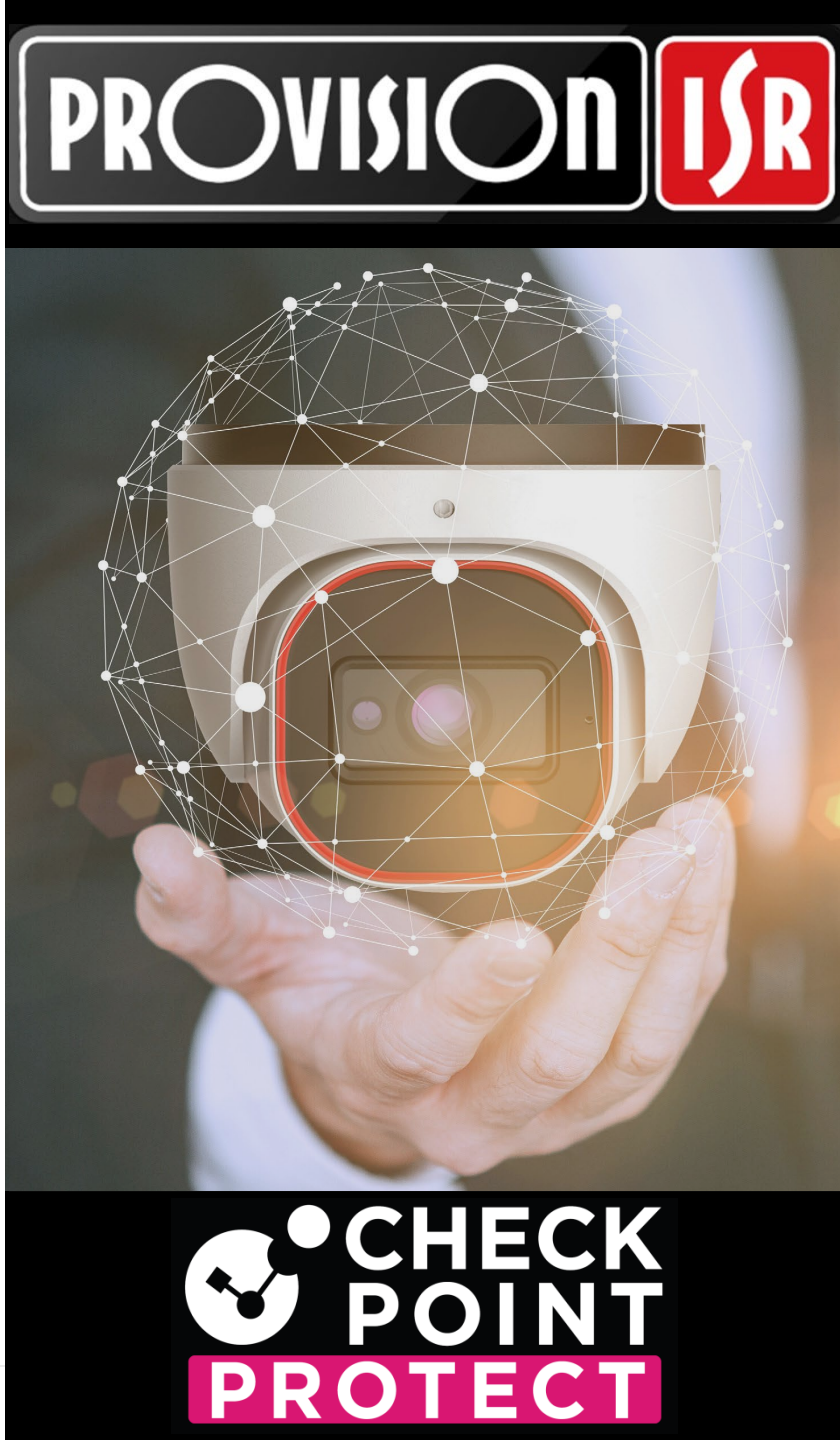
Malware Execution Prevention

RAISING THE BAR ON CCTV CYBER SECURITY

CCTV SECURITY

THREAT PREVENTION

CLOUD MANAGEMENT



Second security layer – Active security

PHYSICAL & **CYBER** security **COMBINED**

Check Point Infinity

CHECK POINT'S VISION

INFINITY POLICY | cp-all-demo | Let's Meet | Feedback | Publish | Enforce | Tsur Tidhar | CHECK POINT INFINITY PORTAL

RECENT (5) | Policy | SOC | IoT Firmware Report | Endpoint | Browse | Show previous product names

INFINITY-VISION
Unified Solution

- SOC
- Policy

QUANTUM
Secure the Network

- Smart-1 Cloud
- IoT Network Security
- IoT Firmware Report

CLOUDGUARD
Secure the Cloud

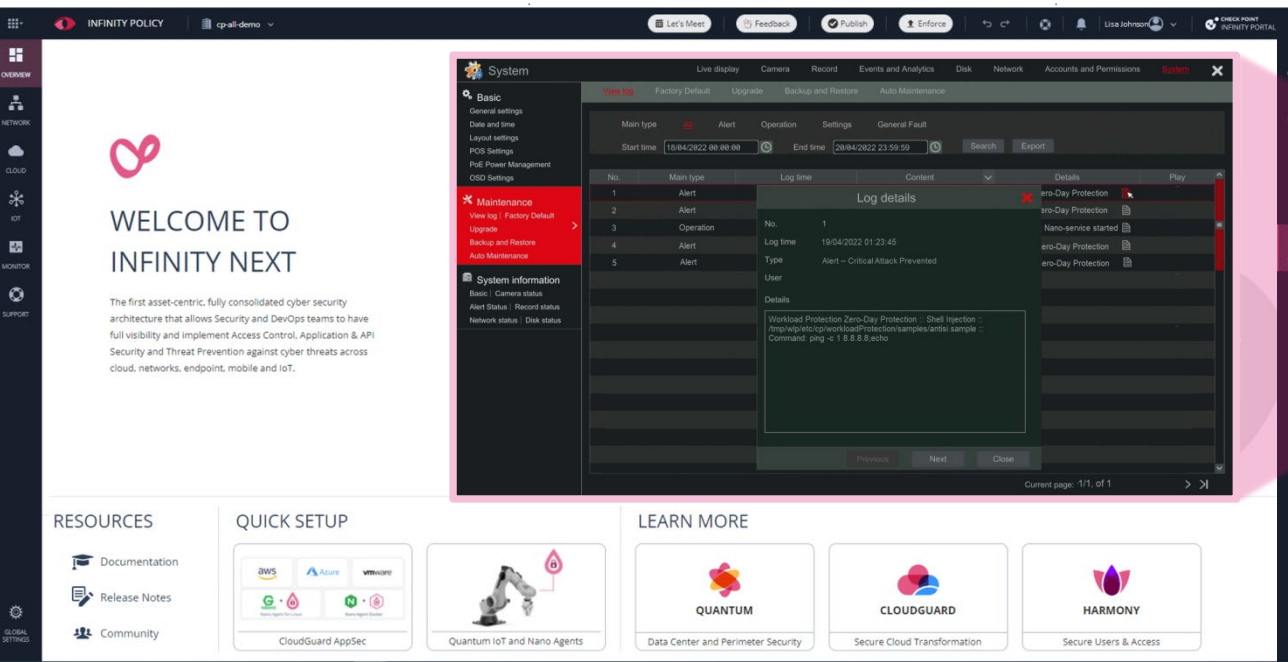
- Posture
- Network
- Workload
- Identity
- ShiftLeft
- Intelligence

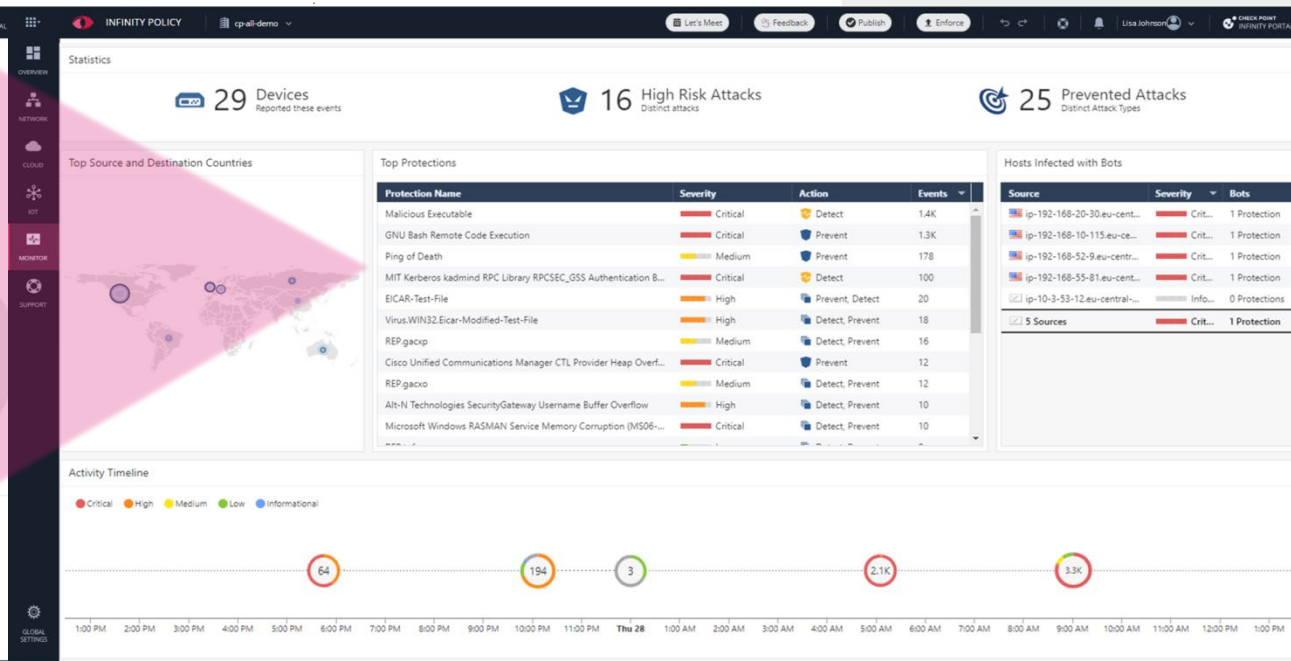
HARMONY
Secure Users & Access

- Connect
- Endpoint
- Mobile
- Email & Collaboration
- Browse

CHECK POINT LABS
Early Availability

- SourceGuard
- Harmony Email & Office 2.0
- ThreatGuard
- Infinity Events
- Infinity XDR
- App Protect





PROVISION ISR

Quantum
IoT Embedded

CHECK POINT™

- Help manufacturers build **secure-by-design** IoT devices
- **Complete end-to-end solution**, for all firmware security needs.
- **Assess, harden and manage** security at the device level.
- Upgrade your full security posture with **Checkpoint**

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PROVISION ISR®

CHECK POINT™

SIGNAL ELECTRONICS SECURITY

THANK YOU

PROVISION ISR®

CHECK POINT™

SIGNAL ELECTRONICS SECURITY

Konstantinos Rakantas, IT Manager Signal electronics Security

PRODUCT RANGE

STATIC CAMERAS - AVAILABLE MODELS

2 MP

DI-Fix	DI-VF	I2-Fix	I4-VF
DI-320IPS-28	**DI-320IPS-VF**	**I2-320IPS-28**	**I4-320IPS-VF**
2.8mm	**2.8-12mm**	**2.8mm**	**2.8-12mm**

4 MP

DI-Fix	DI-MVF	I2-Fix	I4-MVF
DI-340IPS-28	**DI-340IPS-MVF**	**I2-340IPS-28**	**I4-340IPS-MVF**
2.8mm	**2.8-12mm / MVF**	**2.8mm**	**2.8-12mm / MVF**

8 MP

DI-Fix	DI-MVF	I2-Fix	I4-MVF
DI-380IPS-28	**DI-380IPS-MVF**	**I2-380IPS-28**	**I4-380IPS-MVF**
2.8mm	**2.8-12mm / MVF**	**2.8mm**	**2.8-12mm / MVF**

PTZ CAMERAS - AVAILABLE MODELS

KEY POINTS:

- PoE support
- HWDR (120dB)
- SD-Card Support
- DDA Analytics with Auto-Tracking
- "In-ceiling installation option (Z4 models with optional bracket)
- Full compatibility with all Provision-ISR platforms through Provision-ISR protocol
  (Ossia NVRs, Ossia VMS, Provision CAM2 Mobile App)

AVAILABLE MODELS:

Z4-25IPE-2(IR)

Z4-25IPE-4(IR)

Z5-25IPE-2(IR)

Z5-25IPE-4(IR)

Z6-32IPE-4(IR)

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Network Video Recorders - AVAILABLE MODELS

KEY POINTS:

- 4 / 8 / 16 / 32 / 64 / 128 Channels
- Advanced Video Analytics support (by IPC)
- Plug In free Web browser
- Full compatibility with all Provision-ISR platforms through Provision-ISR protocol
  (Ossia NVRs, Ossia VMS, Provision CAM2 Mobile App)

PROVISION ISR
Now you can see!

SIGNAL
ELECTRONICS SECURITY

Provision-ISR is committed to providing NDAA compliant products and does not have OEM, ODM, and JDM relationships with the named vendors in the NDAA.

Provision-ISR products comply with the NDAA.

PROVISION ISR®

CHECK POINT™

SIGNAL ELECTRONICS SECURITY

THANK YOU