

SOITRON SİBER GÜVENLİK BULUŞMASI



proofpoint.

splunk>

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NETWORKS

illumio

BeyondTrust

SİBER GÜVENLİK OTURUMLARI

- 14:00-14:20 Açılış

Didem Önoğlu & Orhun Babalık – Sales Manager, Soitron

Murat Kaymaz – Managing Director, Soitron

- 14:20-14:40 “AI Tatile Çıksın”

Hayati Cemil Acaralıoğlu – Technical Manager, Soitron

- 14:40-15:05 “Gelen Kutusundaki Gizli Tehlikeler: Tespit Edilmiş Örnekler”

Oygun Satış – System Engineer, Proofpoint

- 15:05-15:30 “The Growing Impact of AI in SecOps”

Boğaç Bakkal – Regional Sales Manager, Splunk

- 15:30-15:45 **Kahve Molası**

- 15:45 - 16:10 “Simplifying Security Through AI & Platformization”

Deniz Çelik – System Engineer, Palo Alto Networks



SİBER GÜVENLİK OTURUMLARI

- 16:10 - 16:35 “Siber Savunmanın Otomasyon ile Evrimi & Modern Tehditlere Modern Savunma”

Zülküf Çetin – SOC Manager, Soitron

- 16:35 - 16:50 **Kahve Molası**
- 16:50-17:15 “Microsegmentasyon ve Ötesi”

Murat Öz – Security Solutions Architect, Soitron

- 17:15-17:30 “Atomic Ant Effect”

Serkan Salçın – Regional Sales Manager, BeyondTrust

- 17:30-17:50 “Siber Güvenlik Yol Haritası”

Hakan Ünsal – CCO, Soitron

- 17:50-18:00 **Günün Özeti & Q&A**

Hakan Ünsal – CCO, Soitron



MURAT KAYMAZ

Soitron Genel Müdürü

SOİTRON TÜRKİYE

BİR
SOİTRON GROUP
ŞİRKETİYİZ



Rakamlarla

SOITRON TÜRKİYE



2013

Kuruluş Yılı



200+ Müşteri

Finans, Üretim, Kamu,
Perakende, Ulaştırma, Enerji, ...



20 Milyon \$

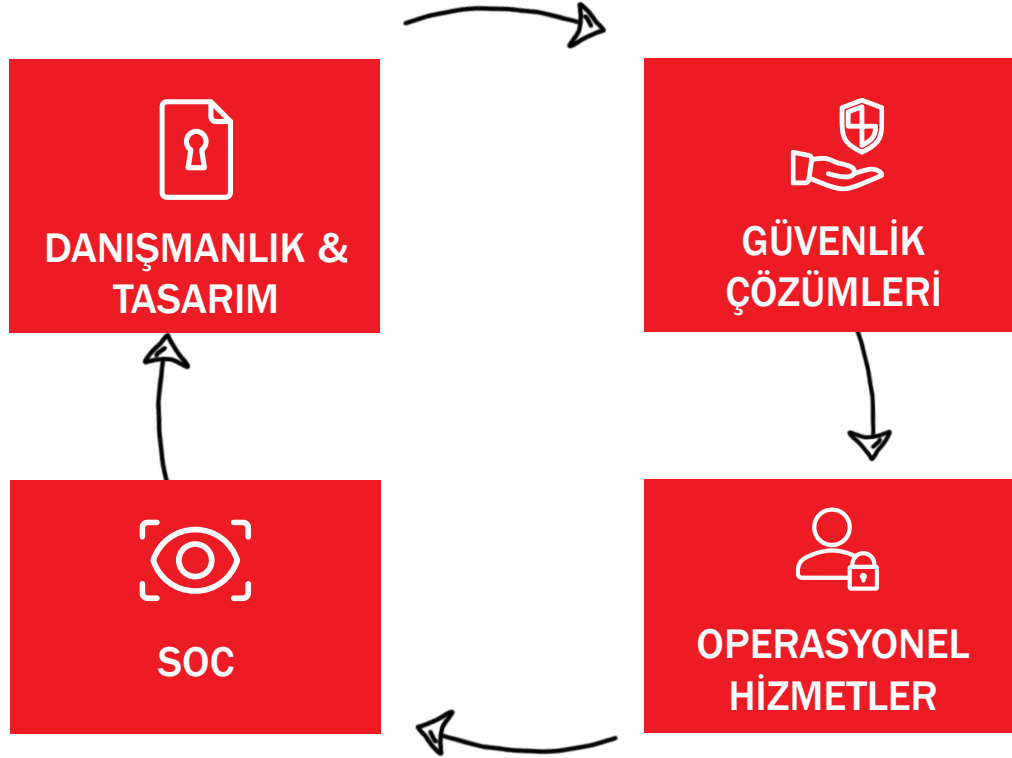
2024 Yılı İş Hacmimiz



60 Çalışan

2025 Yılı İtibariyle

İŞİMİZ SİBER GÜVENLİK!



DANIřMANLIK & TASARIM

- Güvenlik Stratejisi Danıřmanlıęı
- CTEM Danıřmanlıęı



GÜVENLİK ÇÖZÜMLERİ

- Ağ Güvenliği
- Uç Nokta Güvenliği
- Kimlik ve Erişim Yönetimi
- Veri Güvenliği
- Uygulama ve İş Yüğü Güvenliği
- Bulut Güvenliği
- Güvenlik Yönetimi



ÇÖZÜM ORTAKLARIMIZ



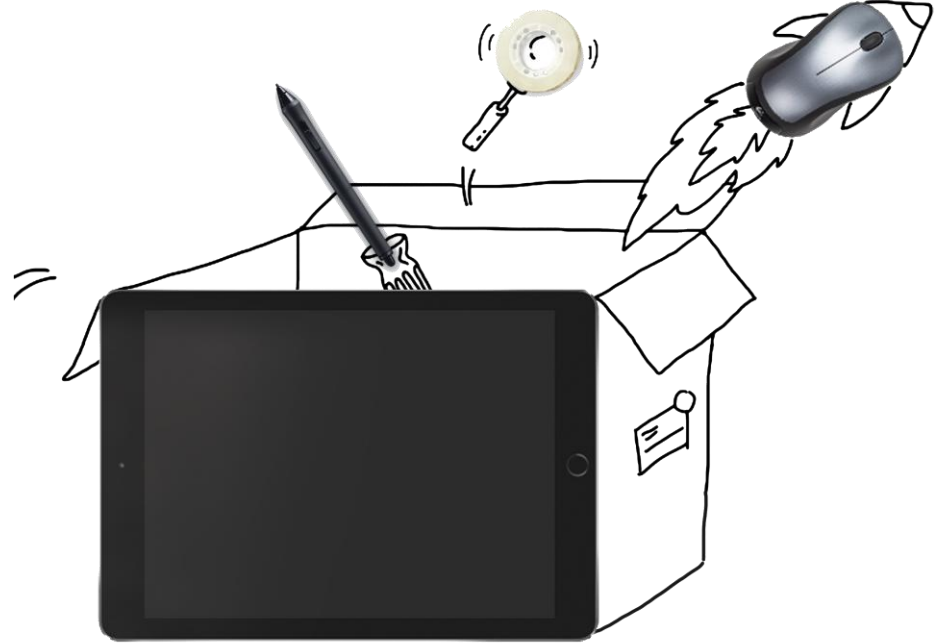
SİBER GÜVENLİK OPERASYON MERKEZİ (SOC)



- 7/24 izleme
- Tehdit İstihbaratı
- Zaafiyet Tarama
- Red Teaming
- MDR
- Yönetilen SIEM & SOAR
- DLP Danışmanlığı

OPERASYONEL HİZMETLER

- Dış Kaynak Sağlama
- Yönetilen Güvenlik Hizmetleri



SİBER GÜVENLİK PROBLEMİ

Büyük kurumlarda 50-200
farklı güvenlik ürünü
kullanılıyor

McKinsey

Dünyada 4000-5000
farklı siber güvenlik
üreticisi var

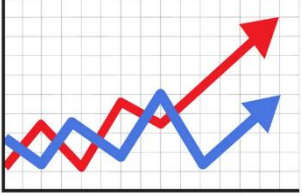
Quick Market Pitch

Konsolide platformlarla
2027'de ihtiyaç 30-70 ürüne
düşebilir

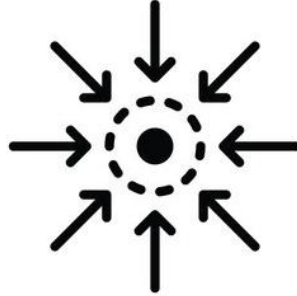
IDC

2027'de SOC'lerin %40'ı,
AI merkezli platformlar
kullanacak

Gartner



Trendleri takip etmek



Doğru platformları seçip size taşımak



Hizmetlerimizle ürünleri tamamlamak

4. SOİTRON SİBER GÜVENLİK BULUŞMASI'NA HOŞ GELDİNİZ...



proofpoint.

splunk>

 **paloalto**
NETWORKS

 **illumio**

 **BeyondTrust**



AI TATİLE ÇIKSIN



HAYATİ ACARALİOĞLU

Security BU Manager



**AI NOT
AVAILABLE**
- ON VACATION



SOITRON

2025 Trends by Soitron



AI Security

Visibility

AI Access

AI Data

AI Runtime



Platformization

Network
Security

Mail Security

Identity
Platforms

SoC Platforms



Automation

FW Rule

Configuration

Cloud
Management

SoC
Automation



ZTNA

Micro-
Segmentasyon

SASE

Access
Browser

Identity

2026 Predictions by Soitron

01 Device Generated Data in AI Security

02 Quantum Computing Readiness

03 Hybrid Security Environments

04 Changing/New Regulations

05 Increasing Security Budgets 🤗🤗🤗



GELEN KUTUSUNDAKİ GİZLİ TEHLİKELER

OYKUN SATIŞ

System Engineer
Proofpoint



2025 Proofpoint at-a-Glance

+ FINANCIAL STRENGTH

\$2.03B

Proofpoint
Revenue

98%

Recurring
Revenue

19%

Percentage of Revenue
Reinvested in R&D

4.5K

WW employees,
hiring continues

+ MARKET ADOPTION

>2.1M+

Customers

85%

F100 Protected by
Proofpoint

#1

DLP market share

150+

Global ISP and
Mobile Operators

>60%

F1000 Protected by
Proofpoint

50%

F100 using
Proofpoint DLP

+ PROOFPOINT'S DATA

People
Protection

3.71T

Emails scanned per
year

>2.4T

SMS/MMS
scanned per year

212M

BEC attacks stopped
per month

>183M

Phishing simulations sent
per year

1.09T

Attachments
scanned per year

21T

URLs scanned per
year

177M

Telephone Oriented
Attacks stopped per year

Information
Protection

15.7M

Annual total
archive searches

>41%

F1000 emails authenticated by
Proofpoint

69P+

Petabytes of archive data
under management

160+ and 0

Win rate over Red Teams in
Identity Threat

51M

M365/Google accounts monitored for
takeover detections

[Dikkat! Mail Analiz Edilemedi]Günlük Bakiye Bilgilendirmesi

garantibbva@boxmet-pl.com

To: pesintahsila [REDACTED]
1bctf954.png (10 KB) [REDACTED] Günlük Bakiye Bilgilendirmesi.docx (239 KB)

GUID: UOzHgcFF3-KBqaUDH9HHaUhWadrqnOam
Envelope Sender: garantibbva@boxmet-pl.com
Envelope Recipients: pesintahsila [REDACTED]
Host/IP Address: 172.22.8.12 [172.22.8.12]
Size: 281 KB
Subject: [Dikkat! Mail Analiz Edilemedi]Günlük Bakiye Bilgilendirmesi

Message ID: 772c423e8f01555dbcd214bf443357b@boxmet-pl.com
From: Garantibbva <garantibbva@boxmet-pl.com>
To: undisclosed-recipients:
Date: 2025-06-23 09:34:49 [UTC+03:00]
Processing Server: [REDACTED]
Folder: Attachment Defense

Bilgilendirme

Hesap Bakiyeniz

Değerli Müşterimiz,

Ku**** Şubesindeki hesabınızın gün sonu bakiyesini iletir.

Hesap Numarası: 00336 - ****239

IBAN: TR 2000 336* **** **2 39

e-dekont

ziraatbank@ileti.ziraatbank.com.tr

To: [REDACTED]
e-dekont.bz (207 KB)

GUID: lgwEowYXV5410-sj-drSoMMLzTojSa3K
Envelope Sender: ziraatbank@ileti.ziraatbank.com.tr
Envelope Recipients: [REDACTED]
Host/IP Address: [REDACTED]
Size: 220 KB
Subject: e-dekont

Message ID: 20250612081616.589F0765DD4BC18B@ileti.ziraatbank.com.tr
From: ZIRAAT BANKASI <ziraatbank@ileti.ziraatbank.com.tr>
To: [REDACTED]
Date: 2025-06-12 15:30:46 [UTC+03:00]
Processing Server: [REDACTED]
Folder: Attachment Defense

Gelen maildeki ek yasaklı dosya türleri listesinde olduğu için engellenmiştir. Bu mail isteğiniz üzere sizlere iletilmiştir. Lütfen ekteki dosyanın güvenli olduğuna emin olunuz !!!

Sayın

İşleminizle ilgili detay iletir.

Türkiye Cumhuriyeti Ziraat Bankası Anonim Şirketi, Finanskent
Mahallesi, Finans Caddesi No:44A Ümraniye/İstanbul
Ticaret Sicil No:475225-5 Mersis No: 0990006967505633 |
www.ziraatbank.com.tr

Etihad Vendor Registration

export@szuqw.com



To: [REDACTED]

GUID:

US5j6FpaecIqJfJI2uxf1GFFLF1TZ7zy

Envelope Sender:

export@szuqw.com

Envelope Recipients:

[REDACTED]

Host/IP Address:

172.22.8.12 [172.22.8.12]

Size:

24 KB

Subject:

Message ID:

20250507024457.8E836469DD2B331D@szuqw.com

From:

Etihad Aviation Group <export@szuqw.com>

To:

[REDACTED]

Date:

2025-05-07 09:48:08 [UTC+03:00]

Processing Server:

[REDACTED]_instance1

Folder:

Impostor

Dear, Sir/Madam,

Greetings from Etihad Aviation Group, UAE.

We are inviting your esteemed company for vendor registration and intending partners for Etihad Aviation Group projects and services.

These projects are open for all companies around the world, if you have intention to participate in the process, please confirm your interest by asking for Vendor Questionnaire and EOI.

We appreciate your interest in this invitation and look forward to your early response.

2025/06/23 18:06 security-update@newoesisbld.com

Observations

Suspicious Behavior: Abused URL Service, Uncommon Sender, Uncommon URL domain

Message Information

Time Delivered	2025/06/23 - 18:42 (UTC +03:00)
Envelope Sender	security-update@newoesisbld.com
Envelope Recipients	[REDACTED]
Subject	Important: Windows Defender Antivirus Update Available
Message-ID	<20250623101318.631DB6D10A941E47@newoesisbld.com>
Header From	Windows Security Team <security-update@newoesisbld.com>
Header To	[REDACTED]

https://ddei5-0-ctp.trendmicro.com:443/wis/clicktime/v1/query?url=https%3a%2f%2fgvcdistribution.giize.com%2fdownload%5ffile.php%3ffile%3dWindowsDefender%2dUpdate%2dKB2267601%2dx64.rar&umid=012DCED3-383F-1306-BD27-B895FE1B5655&auth=db30019edeb0117c8016a5cbd6204b9a0c7ae229-655a1a0386fb4d476e3efbf2611d655f4d9d8bf4

Open in Proofpoint Browser Isolation

Attributes

Family: Malware Technique: TA0002 Execution TA0009 Collection TA0003 Persistence

Evidence

Condemnation Summary Forensics Samples

Observations

This threat was determined to be malicious based on the following observations found in your traffic:

- Behaviors (21)**
 - TAP Sandbox found suspicious behaviors while detonating an attachment or URL.
- Malicious Attachment (1)**
 - TAP Sandbox found a malicious file attached to an email message.
- Network Activity (1)**
 - TAP Sandbox captured network activity while detonating an attachment or URL associated to an email message, that can be used as indicators of compromise.
- File Modifications (36)**
 - TAP Sandbox observed file modifications while detonating an artifact (a file attached or referenced via URL) related to the email message, that can be used as indicators of compromise.

Suspicious Behavior

- Abused URL Service** 1 Message
 - URL Service being highly abused by threat actors
- Uncommon Sender** 1 Message
 - Unfamiliar email sender does not frequently correspond with
- Uncommon URL domain** 1 Message
 - Domain not commonly or never seen in Proofpoint traffic

WindowsDefender-Update-KB2267601-x64 (1).rar (evaluation copy)

File Commands Tools Favorites Options Help

Add Extract to Test View Delete Find Wizard Info VirusScan Comment Protect SFX

WindowsDefender-Update-KB2267601-x64 (1).rar - RAR archive, unpacked size 11,243,520 bytes

Name	Size	Packed	Type	Modified	CRC32
WindowsDefender-Update-KB2267601-x64.msi	11,243,520	3,066,032	Windows Installer ...	22.06.2025 22:21	C8F1F50

ddei5-0-ctp.trendmicro.com/wis/clicktime/v1/query?url=https%3a%2f%2fgvcdistribution.giize.com%2fdownload_file.php%3ffile%3dWindowsDefender-Update-KB2267601-x64.rar&umid=012DCED3-383F-1306-BD27-B895FE1B5655&auth=db30019...

Managed bookmarks | ★ Bookmarks | Proofpoint | Proofpoint | Dashboard - Buxfer | Music

WindowsDefender-Update-KB2267601-x64 (1).rar

2.9 MB • 8 bits

Ödeme Bilgileri



Yasmine Hakimi <yilmaz@berrakelektrik.com>

To undisclosed-recipients:

This message was sent with High importance.

[External Message] This email has originated from outside the organization.

[Caution] Do not click on any links or open attachments unless you recognize the sender and know that the content is safe.

Merhaba,

Ödemeniz yapıldı. Araç Cuma sabahı gelecek.

İyi çalışmalar dilerim.

Yasmine Hakimi
Hesap Uzmanı



<https://www.mediafire.com/file/ho7knw5g9k5tudo/>

[Open in Proofpoint Browser Isolation](#)

Attributes ⓘ

Family

Malware

Evidence

Condemnation Summary

Forensics

Samples

Observations

This threat was determined to be malicious based on the following observations found in your traffic.



Behaviors (5)

TAP Sandbox found suspicious behaviors while detonating an attachment or URL.

Network Activities (2)

TAP Sandbox captured network activity while detonating an attachment or URL associated to an email message, that can be used as indicators of compromise.

Malicious URLs (2)

TAP Sandbox found malicious content when scanning a URL.

File Modifications (2)

TAP Sandbox observed file modifications while detonating an artifact (a file attached or referenced via URL) related to the email message, that can be used as indicators of compromise.

DNS Lookups (2)

TAP Sandbox captured network activity related to DNS queries while detonating an attachment or URL that can be used as indicators of compromise.

Suspicious Behavior

Uncommon URL domain

12 Messages

Domain not commonly or never seen in Proofpoint traffic

info@affordorm.com
To [REDACTED]
If there are problems with how this message is displayed, click here to
Click here to download pictures. To help protect your privacy, Outlook

web-cisco-guard.lovable.app

Authenticating ...

aadamtextile.com/s/7aXBkYXRhPTgyLjY0LjU3LjlyOCZ2Ym94PSZzdj1vMzY1XzFfbm9tLm09YVkmkW...

 Microsoft

Sign in

Email, phone or Skype

No account? [Create one!](#)

Can't access your account?

Back

Next

Terms of use Privacy & cookies

https://ddei5-0-ctp.trendmicro.com%3A443%2Fwis%2Fclicktime%2Fv1%2Fquery%3F

Dashboard - Buxfer Music

[DKIM Fail - Gönder

https://ddei5-0-ctp.trendmicro.com

url=https%3a%2f%2fdrive.google.com

5A8F8F-3915-3706-A441-03B23968

9852cd5c9d2a61dc514778bb2dac0

[Open in Proofpoint Browser Isolation](#)

Evidence

Condemnation Summary

Forensics

Observations

This threat was determined to be malicious based on the following observations:

Malicious URL (1)

TAP Sandbox found malicious content when scanning

Suspicious Behavior

Uncommon URL domain

Domain not commonly or never seen in Proofpoint

Condemnation Sources

Proofpoint via Sandboxing

Reports

Environment

Subject

static

https://ddei5-0-ctp.trendmicro.com

Evidence

Condemnation Summary

Forensics

Samples

Affected Users

0 Messages delivered to users.

Overview

Proofpoint detection and response overview.



1 Total Message

The first message was seen at 2025/07/04 10:12 am



0 Delivered Messages



5 Clicks

5 permitted clicks, 0 blocked clicks

The first permitted click was observed at

2025/07/07 10:42 am



Threat Response Quarantines

Information unavailable

Condemnation Sources

Proofpoint via Sandboxing

High-level Observations

This threat was determined to be malicious based on the following high-level observations.

Suspicious Behavior

Uncommon URL domain

1 Message

Domain not commonly or never seen in Proofpoint traffic

Uncommon Sender

1 Message

Unfamiliar email sender does not frequently correspond with your organization.

[View all observations](#)

1
Proofpoint
Customer

1
Message in
Your Traffic

1
User
Impacted

[Global Metrics](#)

Blocked

0
Blocked

5
Permitted

[View Details](#)

Messages Seen

1

[Show More](#)

MAILINIZI BEKL
SAYGILARIMLA

proofpoint.

Secure Voicemail Delivery

Hello [REDACTED]

You have received a secure voicemail delivery.



Verify You Are [REDACTED]



Success!

Click to Continue

Press the play button to listen to your voicemail.



I'm not a robot

Received

Expires: One-time Only

Message ID: Meeting Transcript

Do not forward this document to a third-party. The meeting recap is for single-use and will expire at the time shown.

You can listen to playback by pressing play button after secure sign in.

If you didn't listen to playback, please reset office credential immediately and try again.

ahda.golou.sa.com/f1bet6dq20v

ahda.golou.sa.com/f1bet6dq20v

Enter password

Enter password to access your office mail.

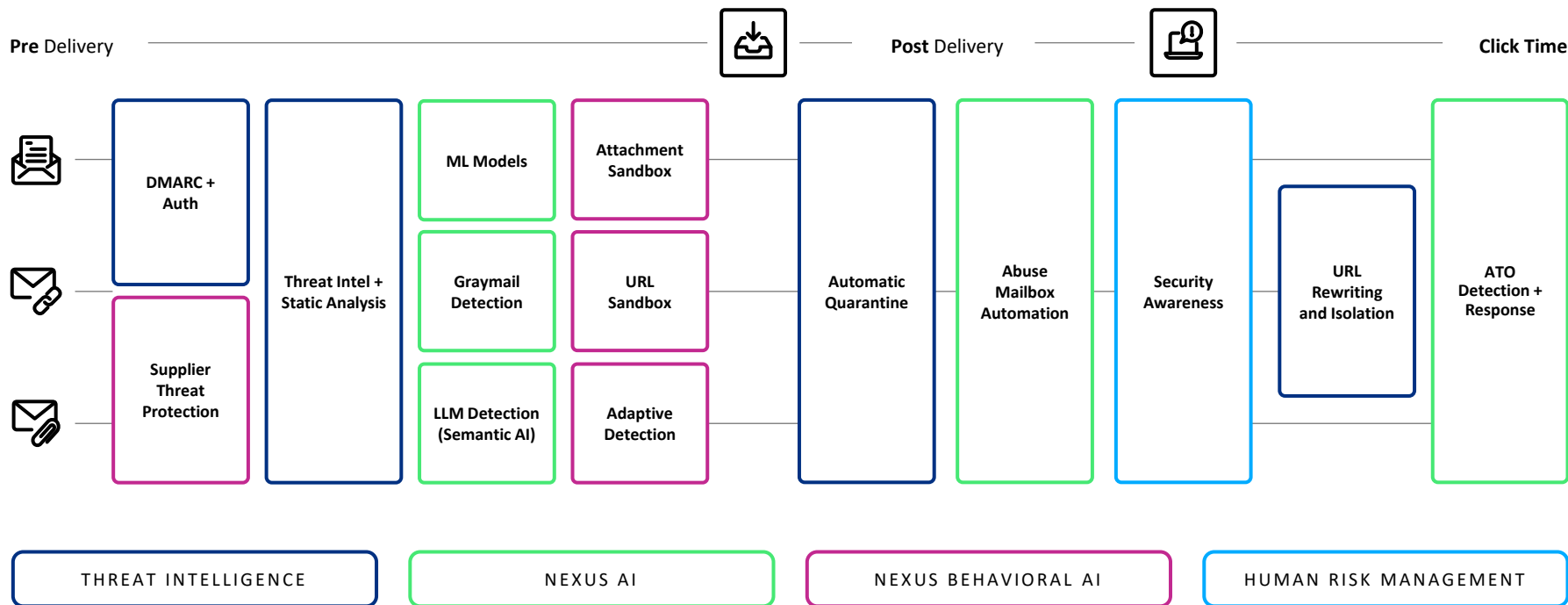
Password

[Forgot my password](#)

Sign in

Proofpoint Threat Protection

Redefining Email Security: End-to-end, Complete and Continuous





THE GROWING IMPACT OF AI IN SECOPS

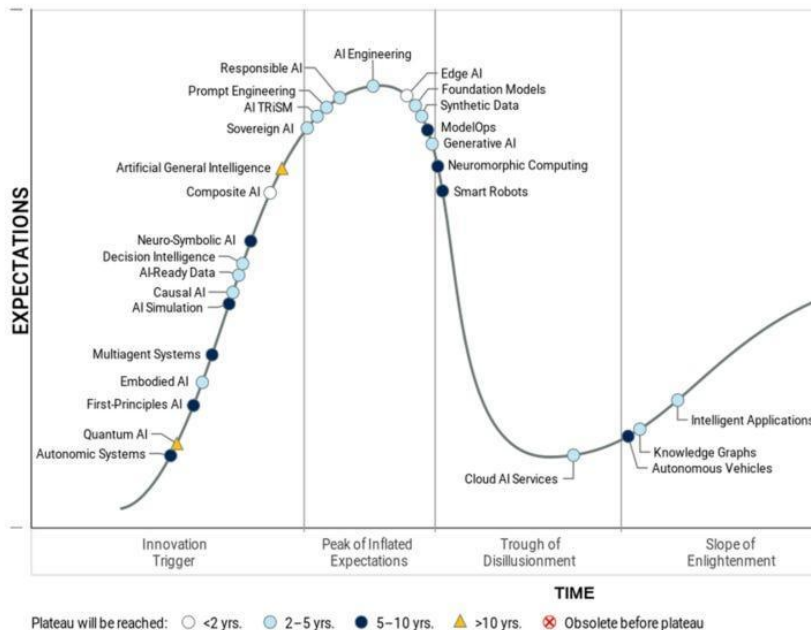


BOĞAÇ BAKKAL

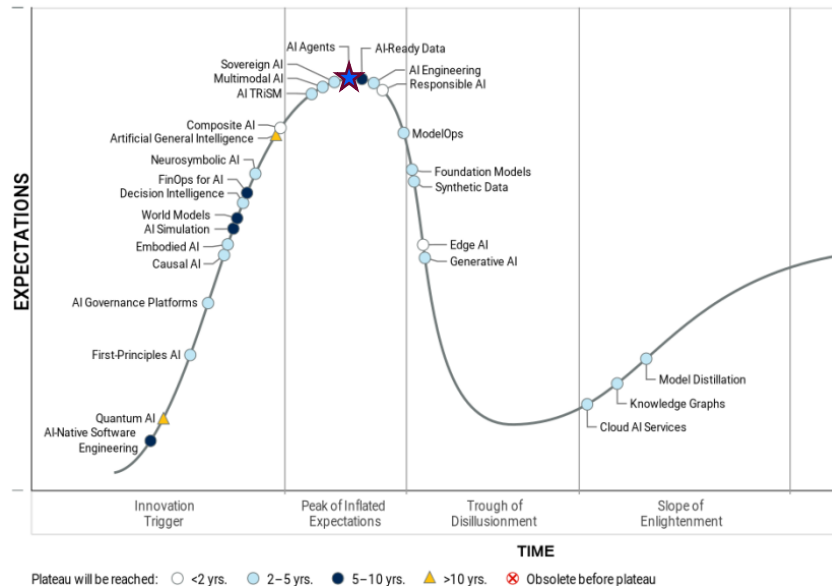
Regional Sales Manager
Splunk

It's hype time!

Hype Cycle for Artificial Intelligence, 2024



Hype Cycle for Artificial Intelligence, 2025





We tend to **overestimate** the effect of a technology in the short run and **underestimate** the effect in the long run.

Amara's Law

How AI is Increasing Risk for Corporates and Government Institutions

AI technologies, especially Large Language Models (LLMs) and agentic AI systems, are reshaping the cyber threat landscape

- **Weaponization of LLMs:** Cybercriminals are leveraging models like Claude, GPT, and others to automate malware development, evade detection, and tailor social engineering campaigns.
- **Lowering Barriers to Entry:** Non-technical actors can now execute sophisticated attacks using AI as a copilot.
- **Scalable Attacks:** AI agents allow adversaries to target multiple organizations simultaneously with personalized, high-fidelity attacks.
- **Advanced Reconnaissance:** AI is used to analyze stolen data, simulate user behavior, and conduct deep victim profiling.
- **Employment-based Espionage:** Threat actors (e.g., North Korean operatives) are using AI to impersonate remote tech workers and gain internal access to sensitive systems.

AI-Driven Cybersecurity Risks

Impact on Corporates and Government Institutes



Impact on SOC Teams: Preparing to Detect and Respond

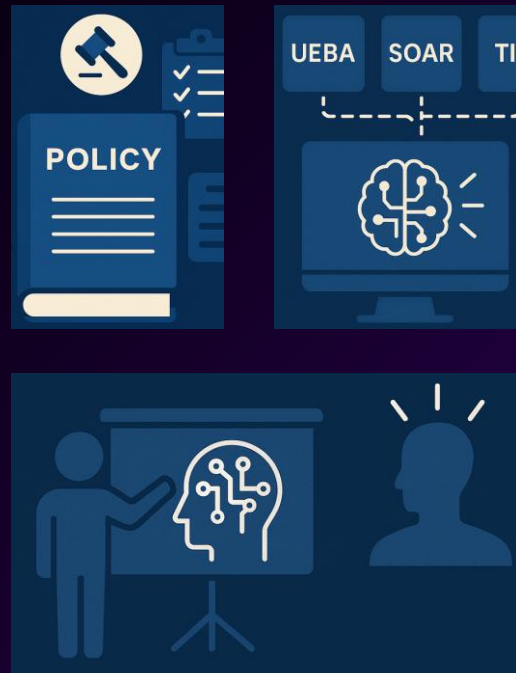
AI technologies, especially Large Language Models (LLMs) and agentic AI systems, are reshaping the cyber threat landscape

- **Higher Operational Tempo:** Attacks are now faster and more dynamic. SOC teams must reduce detection-to-response latency.
- **Need for AI-Augmented Defense:** SOC tools must include AI/ML-powered behavioral analysis, UEBA, and anomaly detection to keep pace.
- **Shift in Analyst Skillsets:** Analysts must understand AI-driven TTPs and be trained to investigate AI-generated indicators.
- **SOC Workflow Integration:** SOAR platforms should be enhanced to integrate AI-enabled decision-making and triage assistance.
- **Proactive Threat Hunting:** Teams must hunt for indicators of automated behavior, such as rapid infrastructure changes, consistent TTP signatures, and model-driven content patterns.



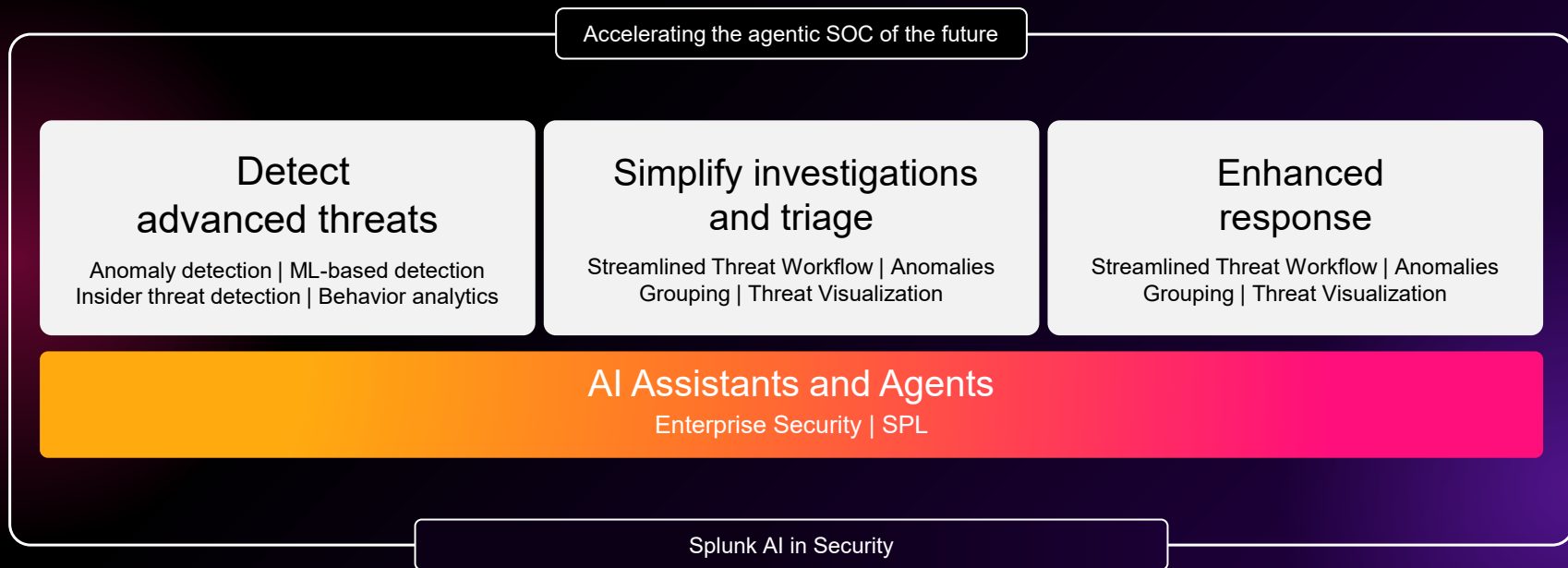
What should be done? Recommendations:

- **Governance & Policy**
 - Develop AI use policies across all departments, including red teaming and misuse prevention.
 - Collaborate with AI vendors on responsible use and abuse mitigation.
- **SOC Modernization**
 - Integrate UEBA, SOAR, and Threat Intelligence Platforms (TIPs) with AI-enabled detection.
 - Employ simulation environments (sandboxing, adversarial testing) to understand AI-assisted attacks.
- **Education & Awareness**
 - Train SOC teams on AI misuse indicators.
 - Educate leadership on how AI threats differ from traditional cyber risks.
- **Threat Intelligence Expansion**
 - Subscribe to AI-specific threat feeds.
 - Collect telemetry related to anomalous agentic behavior.
- **Red Teaming AI Scenarios**
 - Include AI-enabled adversaries in tabletop exercises and penetration testing scenarios.



Splunk AI in Security

Driving a new wave of SOC maturity with Splunk AI in Security



Splunk Platform Innovation Highlights at .conf25

Leverage AI for innovation



- Splunk MCP for Splunk Cloud and Enterprise (Beta)
- AI Toolkit- Hosted LMM including Cisco Foundation Model (Alpha)
- AI Toolkit - External LLM Integration (GA)
- AI Assistant for SPL integrated into search and reporting (GA)
- AI Canvas in Splunk (Alpha)
- Splunk Machine Data Lake (Alpha)
- Splunk POD (GA)

Unified Analytics



- Replay Amazon S3 data on Splunk Cloud Platform (GA)
- Federated Search for Microsoft Azure, Apache Iceberg, Delta Lake formats using Spark (Beta)
- Federated Search for Cisco SAL (Alpha)
- Federated Search for Snowflake (Alpha)
- Data schematization (Alpha)

Operational Efficiency



- Edge Processor for Splunk Enterprise 10 (GA)
- Content templates for security and observability advanced processing (GA)
- Automated field extraction for Ingest processor (GA)

Value Realization



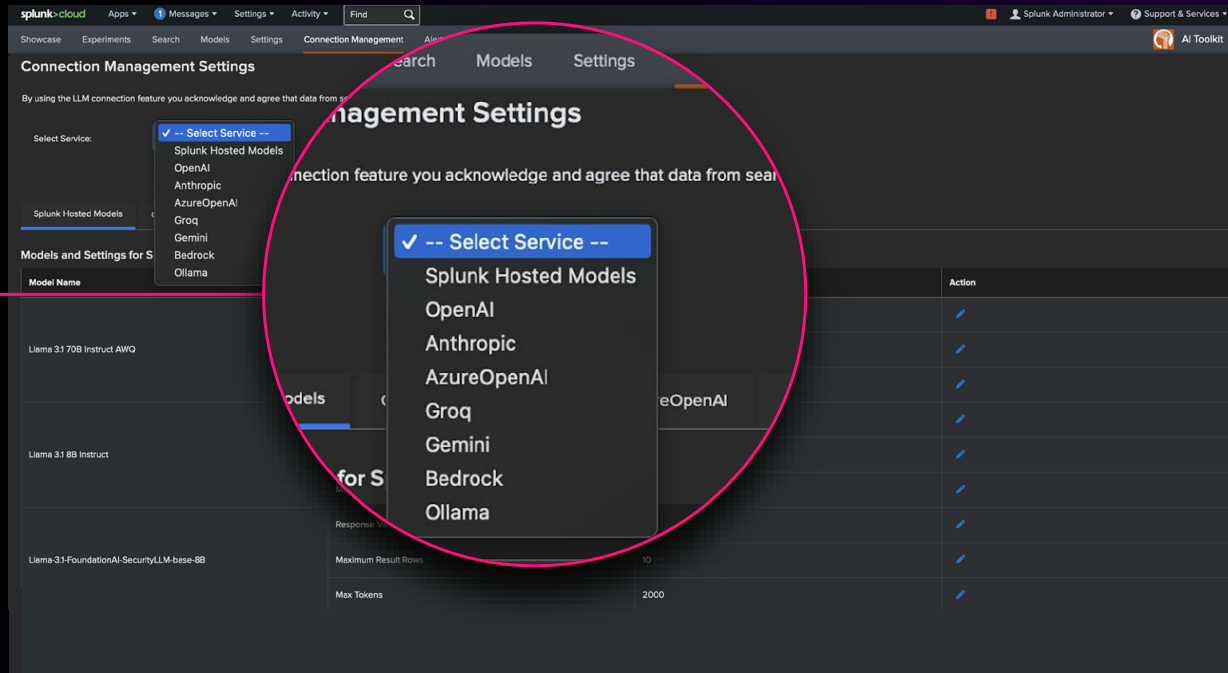
- Cloud Flex (CA)
- Next-Gen Pricing (Alpha)
- Portfolio Manager (Controlled Avail.)

AI Toolkit with LLM Integrations

Build and deploy AI models

Query Splunk with 3rd party LLMs

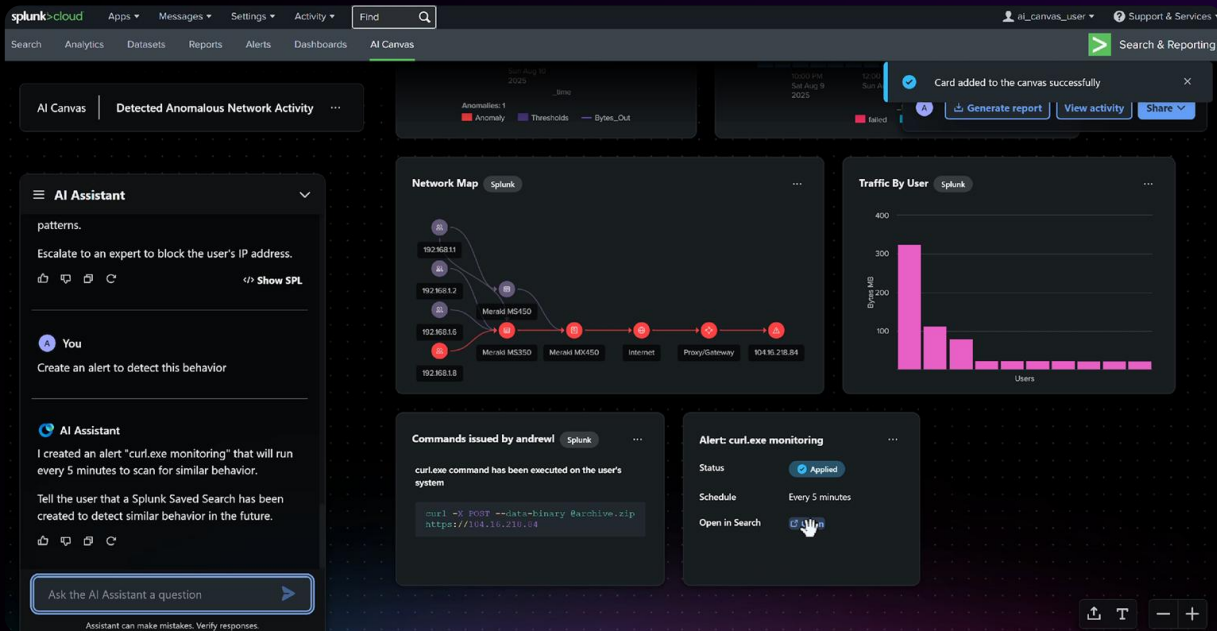
Access Splunk hosted models,
coming soon



ANNOUNCING

AI Canvas for Splunk

Data exploration, AI
insights, and team
collaboration

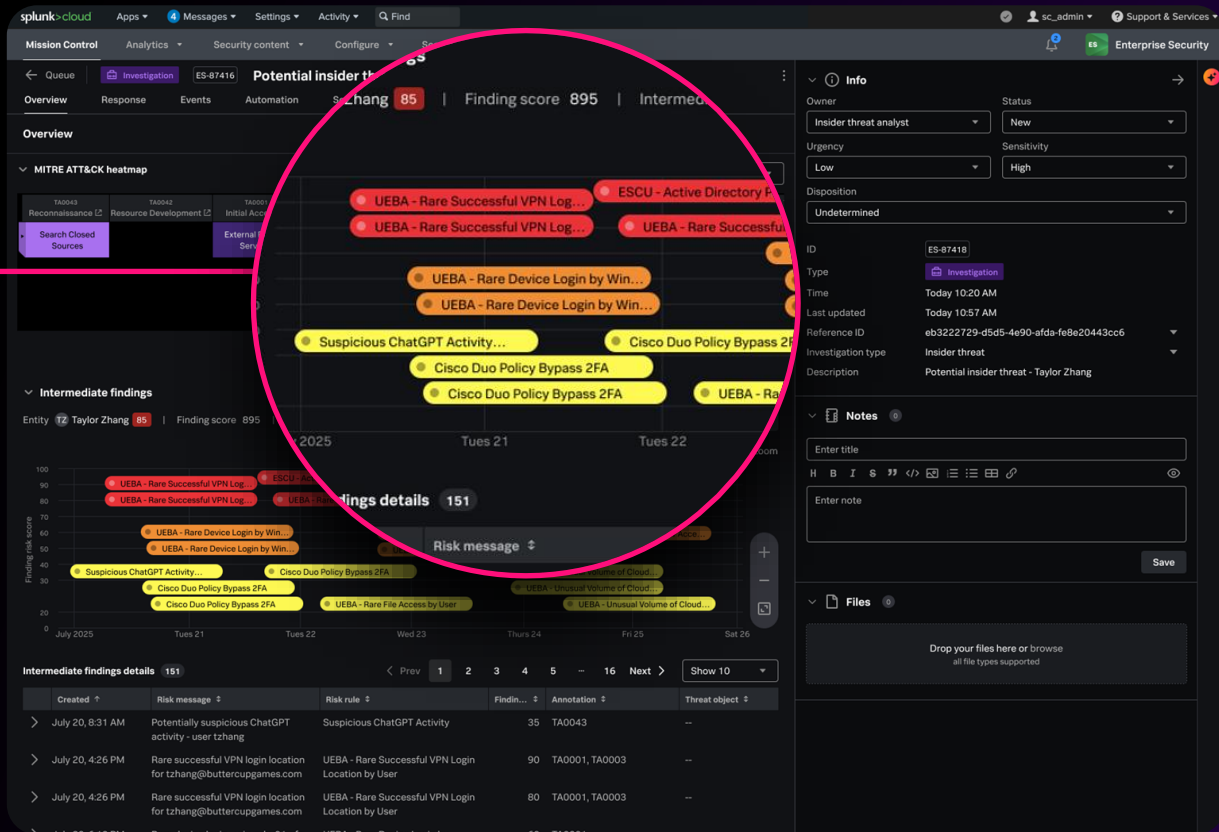


Enterprise Security Premier Edition

Includes UEBA, SOAR and AI Assistant

Simplify your analyst experience

Gain full visibility and control



Controlled Availability

AI Assistant in Enterprise Security

Embedded across all analyst
workflows

Guide investigations with AI-powered
query generation and summarization

Accelerate workflows with embedded,
context-aware AI insights

Empower decisions with AI-driven
next step and remediation guidance

Currently available for Cloud users

The screenshot shows the Splunk Enterprise Security interface. On the left, there's a sidebar with 'Settings', 'Activity', and 'Find' tabs. The main area displays a list of findings. A red circle highlights the 'AI Assistant for Security' panel, which is titled 'Malicious PowerShell execution'. The panel shows a finding from 'Today, 8:30 AM' with a severity of 'High'. The finding summary states: 'On July 25, 2025, an obfuscated PowerShell command was executed using the -EncodedCommand flag by a low-privilege user during off-hours. The script contacted a known C2 domain (185.99.132[.]22) linked to the MuddyWater APT group, as confirmed by Cisco Talos threat intel.' The detailed analysis shows: 'Sandbox analysis showed the script downloaded a second-stage payload, created a scheduled task, and attempted credential theft. Shortly afterward, the host initiated SMB-based lateral movement, indicating early-stage compromise activity. Given the behavioral indicators and threat intel correlation, this is assessed as a True Positive requiring immediate response.' The panel also includes a 'Finding summarization' section and a 'Related investigations' section. At the bottom, there's a 'History' section.

Splunk AI Products

AI Toolkit (previously MLTK)

- Machine learning (ML) or statistical based models
- Simple interface to *experiment, train* and *deploy* models
- Integrate w/ internal or external Large Language Models (LLMs)

App for Data Science and Deep Learning

- Custom ML and deep learning (DL) models
- **Advanced** model capabilities (Neural Networks, Graph Modeling, etc.)
- Integrate w/ LLM and Vector DB for Retrieval Augmented Generation (RAG) patterns

AI Assistants

- Closed system with fine-tuned LLM
- Prompted models, well-defined problem or query needed
- Currently, unable to integrate with external services

Model Context Protocol

- Model Context Protocol (MCP) server is **NOT** a model
- Contains MCP tools for the LLM to access
- Connects to MCP clients through MCP host





KISA BİR ARA...

SIMPLIFYING SECURITY THROUGH PLATFORMIZATION

DENİZ ÇELİK

System Engineer

Palo Alto Networks



What We Know

The costs of inaction are...

**Breaches
guaranteed**

96%

The percentage of
organizations attacked in the
last year

2022 Global What's Next in Cyber survey

**Operational
disruption**

33%

Of security professionals experienced
operational disruption as a negative
consequence of a breach

2022 Global What's Next in Cyber survey

**Financial and
business impacts**

\$2.4M

The average cost
associated with recovering
from a breach.

Forrester

Achieving Cyber Transformation: Three Areas to Prioritize

1

**Managing Cyber Risks in
Complex, Borderless
Environments**

2

**Maximizing
Security Efficacy and
Operational Efficiency**

3

**Automating Threat
Detection and
Response**

Achieving Cyber Transformation: Three Areas to Prioritize

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Detection and
Response**

Vendors and Tools: Consolidation is Coming

GLOBALLY

41%

of organizations work
with 10 or more
cybersecurity vendors



NUMBER OF SECURITY VENDORS / TOOLS
USED BY ORGANIZATIONS TODAY

13.39

VENDORS (TOTAL AVERAGE)

31.58

SECURITY TOOLS / SOLUTIONS
(TOTAL AVERAGE)

VENDORS

SECURITY TOOLS / SOLUTIONS



9.86

NAM



22.70



13.56

LATAM



35.37



15.65

EMEA



37.19



14.28

JAPAC



32.87

Fully Managing Today's Cyber Risks Requires Platformization

Best of Breed ~~and/or~~ **Platform Approach**

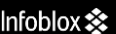
It's not just our view...

77%

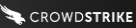
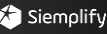
Of security executives think it is critical to reduce the number of security solutions and services they use

Source: 2022 Global What's Next in Cyber survey

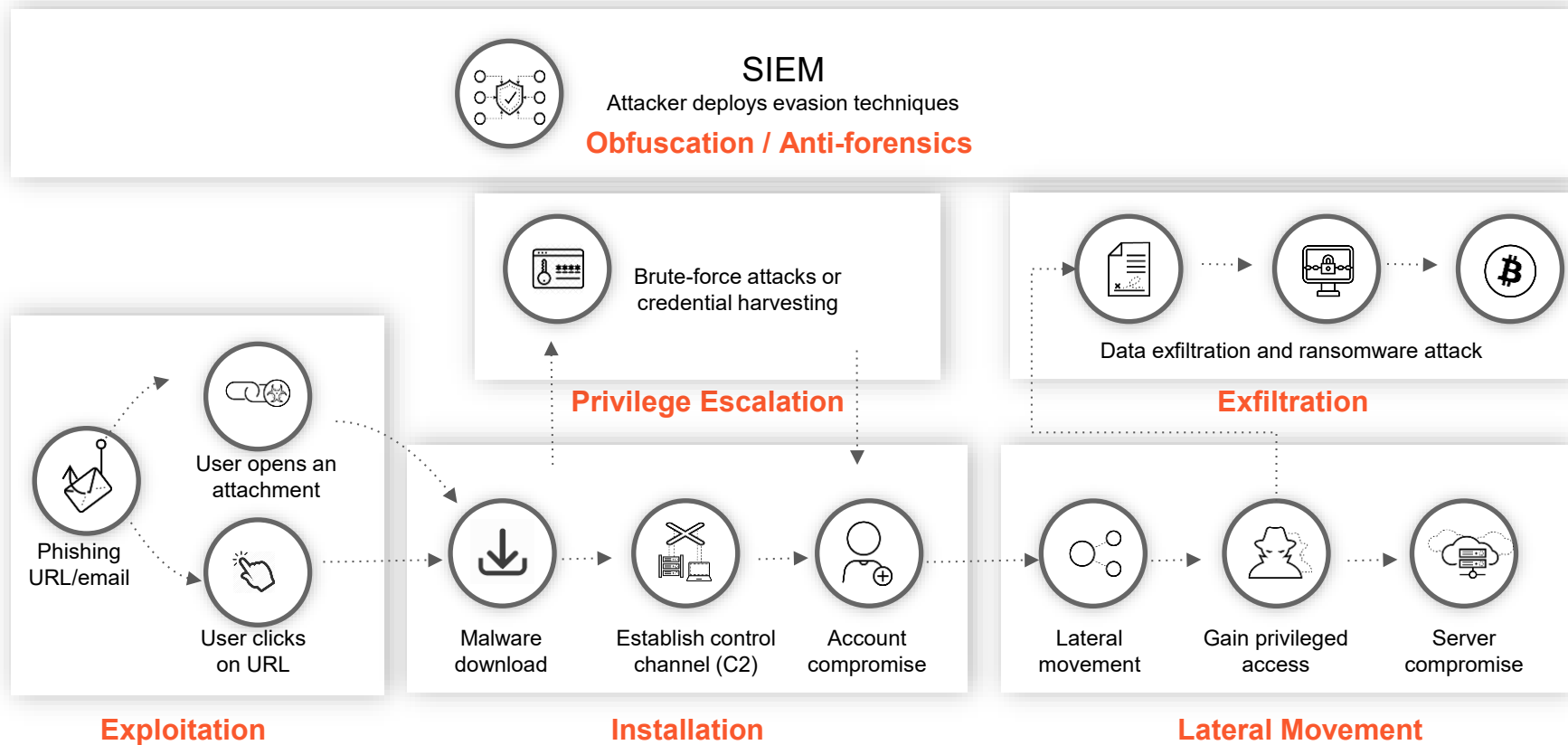
How Many Point Products Do You Have In Your Environment Today?

SUB-CATEGORY	POINT PRODUCTS
Firewall	
Intrusion Detection	
URL Filtering	
Sandbox Detection	
DNS Security	
IoT Security	
Data Loss Prevention	
Cloud Access Security Broker	
Posture and Health Management	 
Remote Access for Users	
SWG	
SD-WAN	

SUB-CATEGORY	POINT PRODUCTS
CSPM	
Cloud Workload Protection	
Identity & Access Management	
Code Security	
Web Application / API Security	

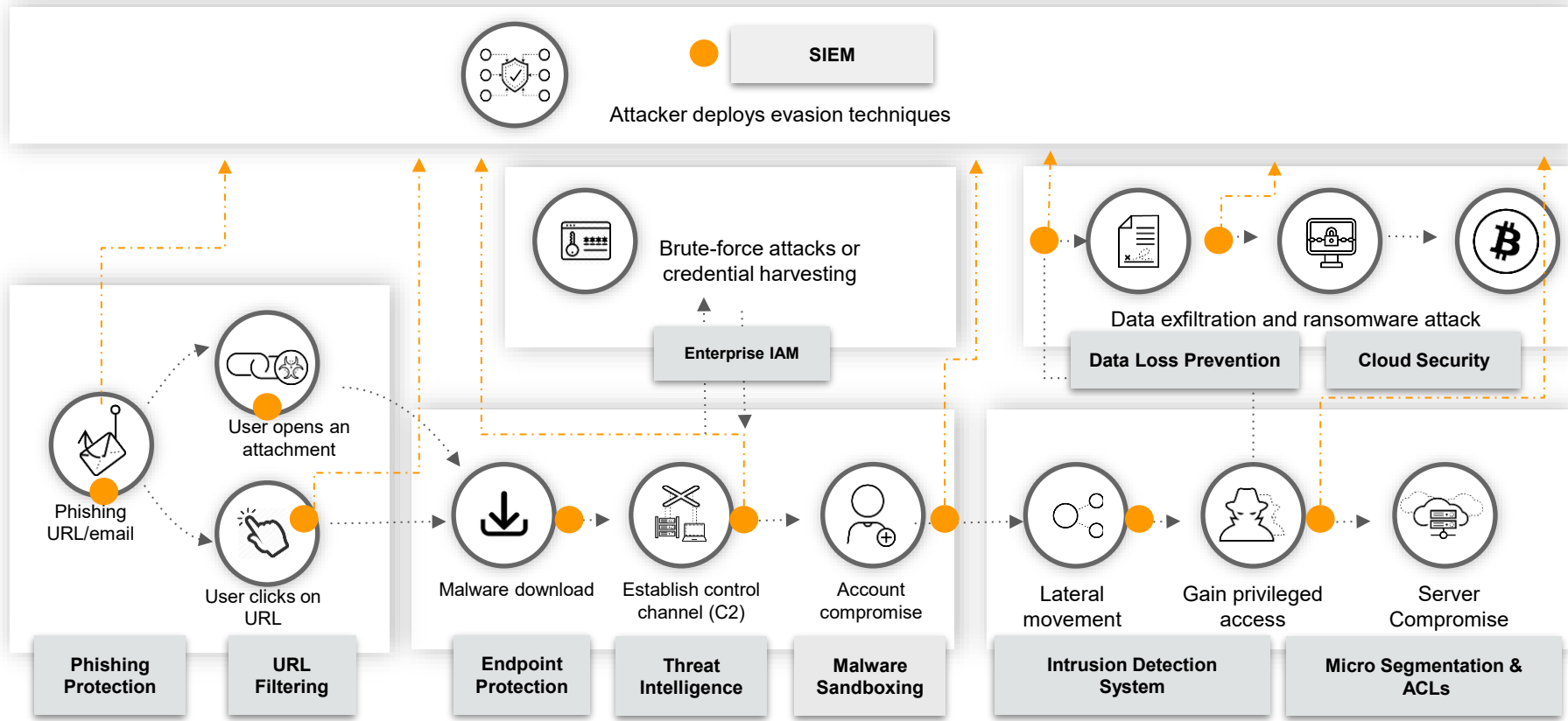
SUB-CATEGORY	POINT PRODUCTS
SIEM	
Endpoint + EDR	
NTA / UEBA	
SOAR	
Attack Surface Management	

Managing Risks: The Anatomy of an Average Ransomware Attack

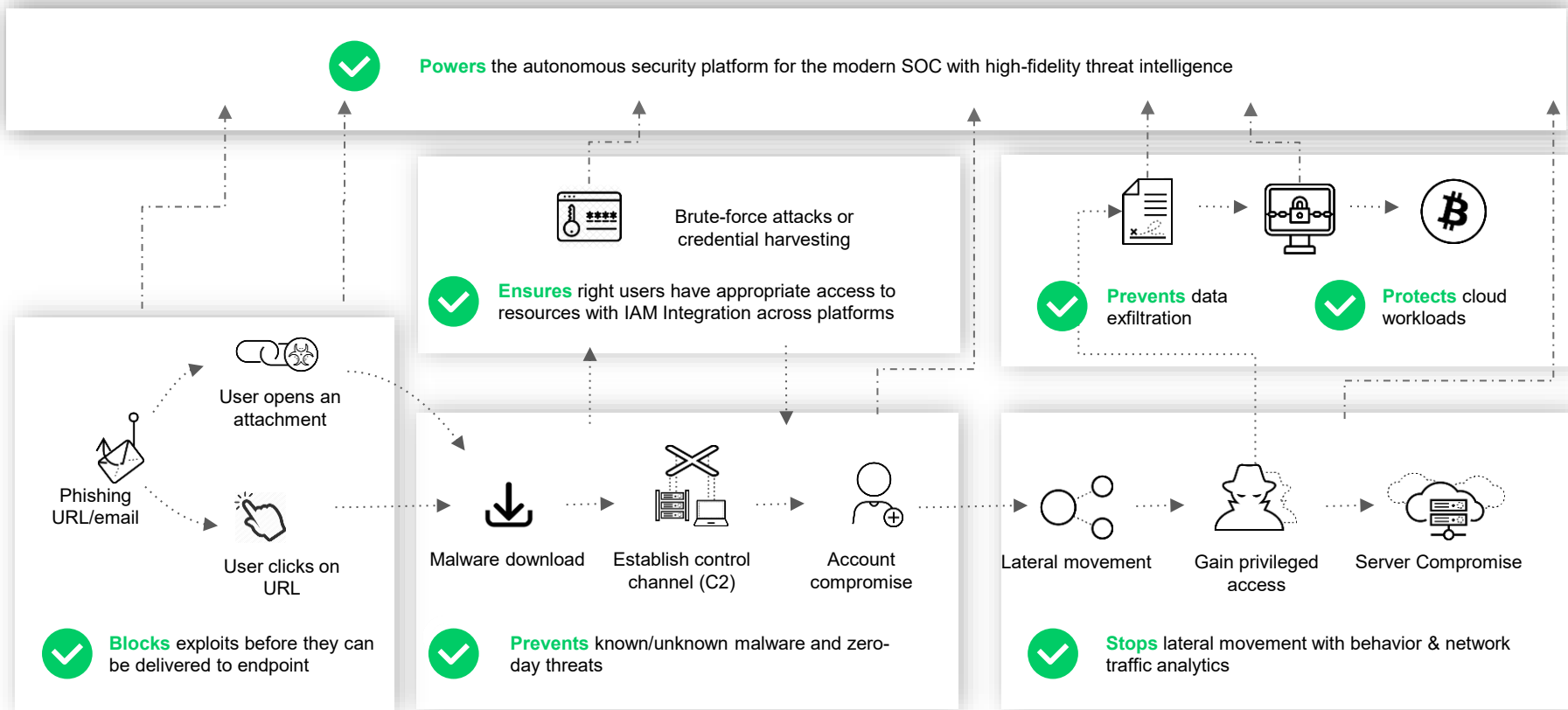


Managing Risks: Security Silos Create Gaps and Complexity

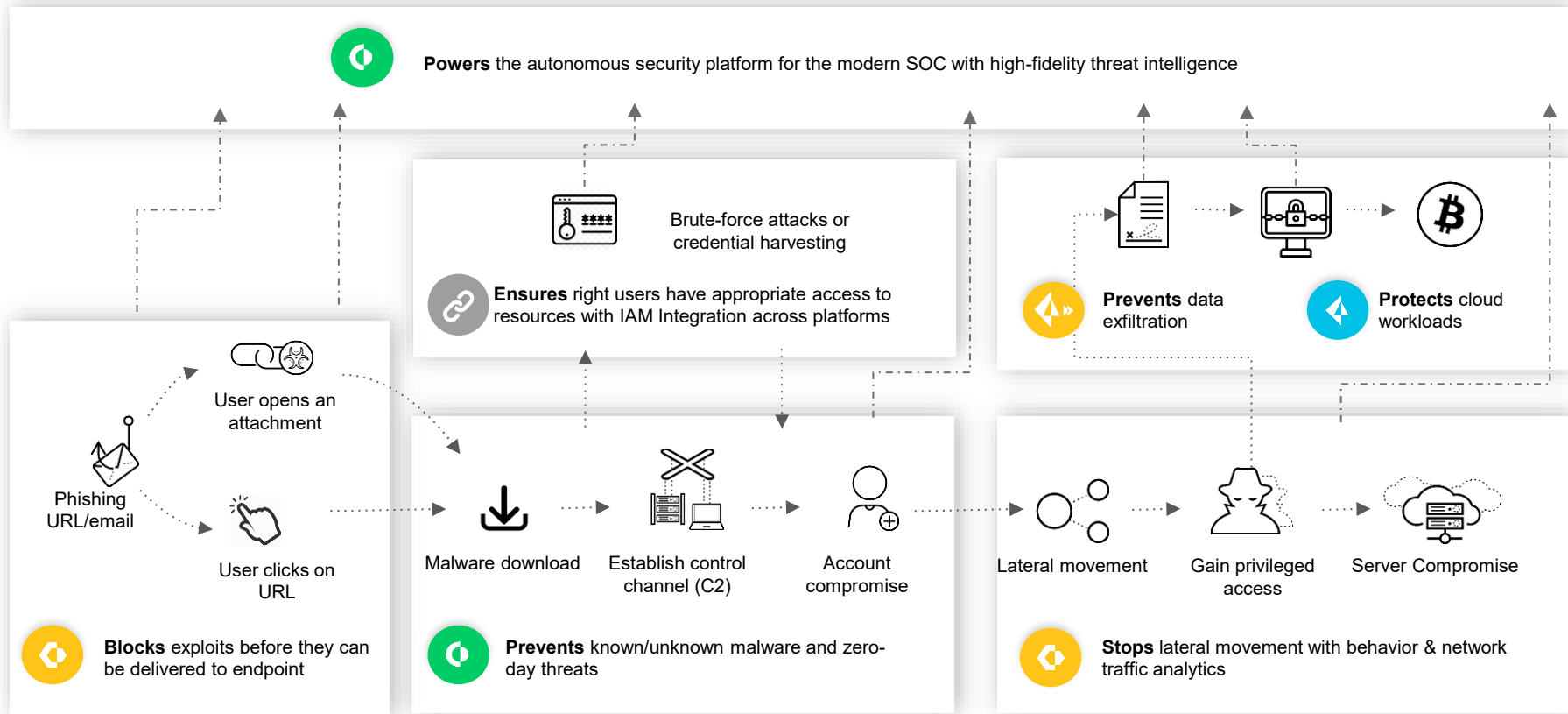
● Point Products



Managing Risks: Break Down Security Silos with Palo Alto Networks



Managing Risks: Break Down Security Silos with Palo Alto Networks



Consolidating With Best Of Breed Platforms Is The Only Way Forward

SUB-CATEGORY	ZERO TRUST PLATFORM
Firewall	 Network Security Platform
Intrusion Detection	
URL Filtering	
Sandbox Detection	
DNS Security	
IoT Security	
Data Loss Prevention	
Cloud Access Security Broker	
Posture and Health Management	
Remote Access for Users	
SWG	
SD-WAN	

SUB-CATEGORY	CODE TO CLOUD PLATFORM
Cloud Security Posture Management	 Prisma Cloud
Cloud Workload Protection	
Identity & Access Management	
Code Security	
Web Application / API Security	

SUB-CATEGORY	AI-DRIVEN SECOPS PLATFORM
Security Information & Event Management	 Cortex XSIAM
Endpoint + EDR	
NTA / UEBA	
SOAR	
Attack Surface Management	

Achieving Cyber Transformation: Three Areas to Prioritize

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Achieving Cyber Transformation: Three Areas to Prioritize

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Response

Human-Centered SOC's Can't Stop AI-Fueled Threats



300%

Increase in
attacks in 2025



25 min

Median time to
exfiltrate data using AI



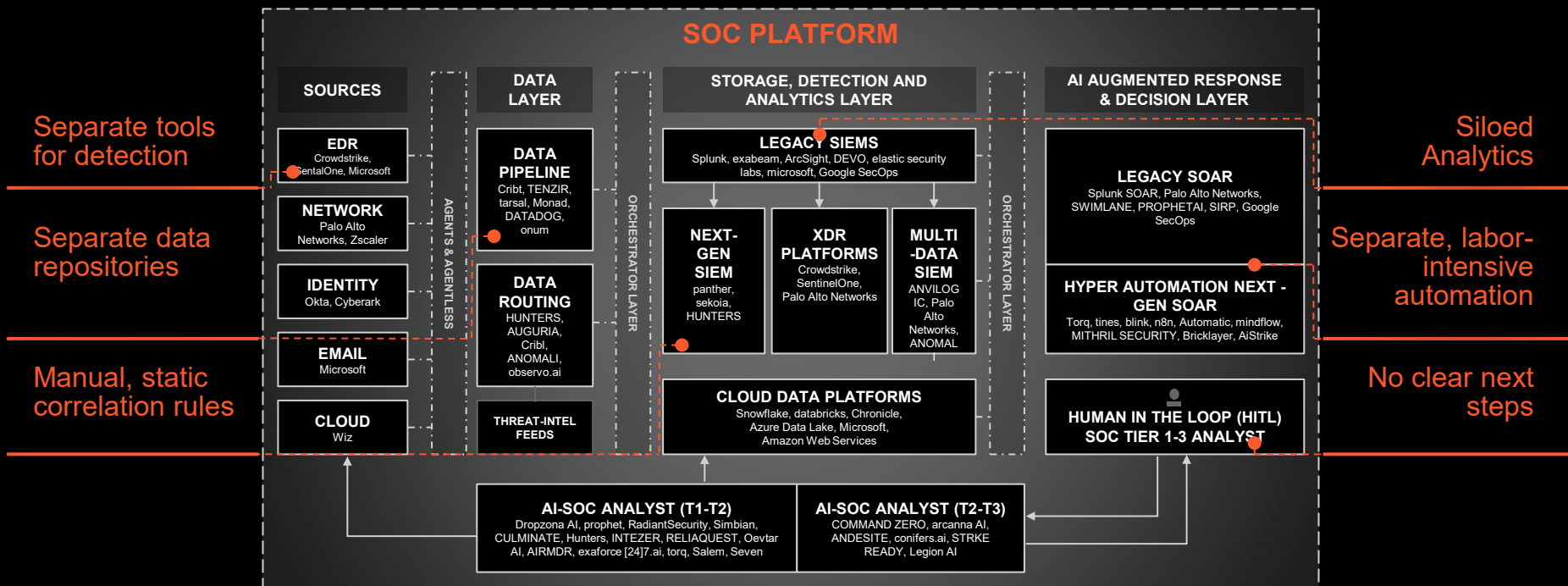
2-3 days

Median time to
resolve (MTTR)

Sources: Unit 42 Global Incident Response Report, 2. 2025 Global Incident Response Report, Palo Alto Networks 3. XSIAM customer interviews and product telemetry

How Can The “Modern” SOC Possibly Work?

What one blog proposed as the “Modern” SOC...



Cortex XSIAM: AI-Driven Security Operations



Capabilities that Drive Further Integration

ITDR

TIP

ASM

Exposure
Management

Email
Security

MSIAM

Replace Multiple SOC Tools

SIEM

SOAR

XDR

CDR

NDR

Cortex XDL

Data Normalization | Agentic AI | Automation



Endpoint



Network & SASE



Cloud



Identity



Open Ecosystem,
Any Source

Unified SecOps

One platform. One user experience

AI-powered protection

Best-in-class 100% detection in MITRE

Industry-leading automation

1,000+ automation playbooks

AI-driven response

Up to 98% faster MTTR

Cortex XSIAM: The #1 AI-Driven SOC Platform

100% detection,
lowest false positives

MITRE | ATT&CK®

Endpoint security
leader

Gartner

Autonomous SOC
leader 2x

GIGAOM

XDR
leader

FORRESTER

Modern SIEM
leader

FROST & SULLIVAN

NG-SIEM Solutions
leader

Omdia
by Informa Intelligence

85

of Fortune 100
use Cortex

257%

ROI according to a
Forrester study

11 PB/day

Ingested by Cortex customers

Green Bay Packers: Winning results

BEFORE XSIAM

AFTER XSIAM

Fully Automated
Cases per Day

0

54

Median Time
to Resolution

42 min

40 sec

Tools

8

1

OUTCOMES

135 cases

Resolved every day with
Cortex XSIAM

54%

more investigated alerts
than the previous MDR
vendor

120 hours

of labor saved per week
with Cortex XSIAM



There's one factor above all that keeps us coming back, and it's the vision. I think that if you're not moving forward, you're moving backwards, and Palo Alto Networks is always moving forward."

Kenny Ansel

Director of IT

Green Bay Packers



SİBER SAVUNMANIN OTOMASYON İLE EVİRİMİ

ZÜLKÜF ÇETİN
SOC Manager



CYBER DEFENSE CENTER

MxDR

SOAR

Red
Team

CTI

SOC

DLP

XSIAM

ÖNCE DEN GÖRMENİN GÜCÜ

Tehditleri Tahmin Et

- CTI
- Davranış Analizi
- Erken uyarı sinyalleri

Bağlantıları Kur

- Otomasyon
- AI Destekli Risk Önceliği

Hızla Yanıt Ver

- MDR
- Öğrenen Savunma Döngüsü

OTOMASYON, ZEKA VE SÜREÇ

EKOSİSTEM

Hedef “Az alarm görmek” değil, “Önemli alarm”ları önceliklendirmek

Karar kalitesini arttırmak

Doğru Anda, Doğru Karar

Ölçülebilir Performans

Raporlama sadece metrik değil, kanıt

Her olaydan öğrenen süreç

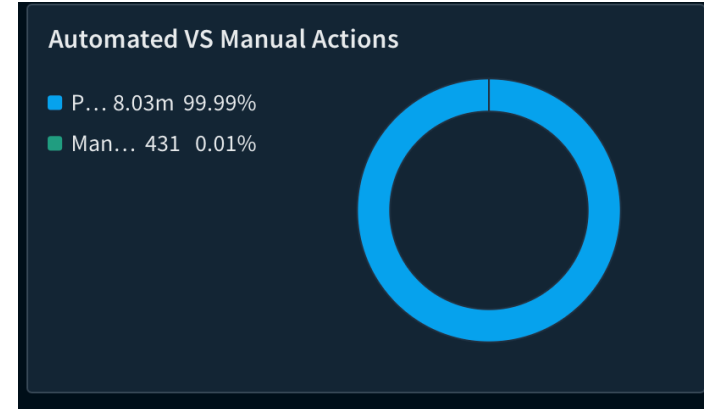
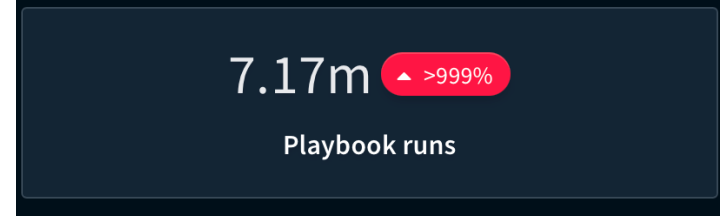
EKOSİSTEM = GÖRÜNÜRLÜK

Tüm Katmanları Tek Görüş Alanında Birleştirmek

Veriyi Gör, Davranışı Anla

Kurumlar Arası Bilgi Transferi

Aynı Saldırı Vektörüne
Kolektif Dayanıklılık



ROI VE EFOR DÖNÜŞÜMÜ

Daha az stres, daha fazla odak

Metrik	Geleneksel SOC	Automated SOC	AI-Driven SOC
MTTR	4 saat	5 dk altı	
Yanlış Pozitif	%35	%5 altı	?
Alarm Başına Süre	15 dk	2 dk	
Analist Verimliliği	%60	%90+	

Maliyet düşürme değil, **zaman, kalite, hız ve doğruluk** demek





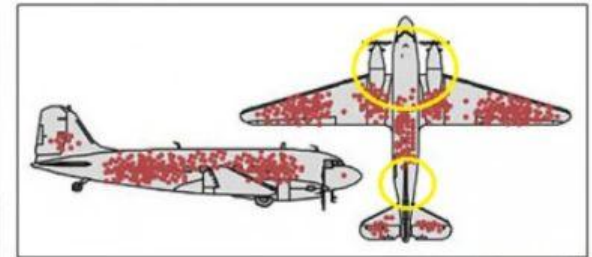
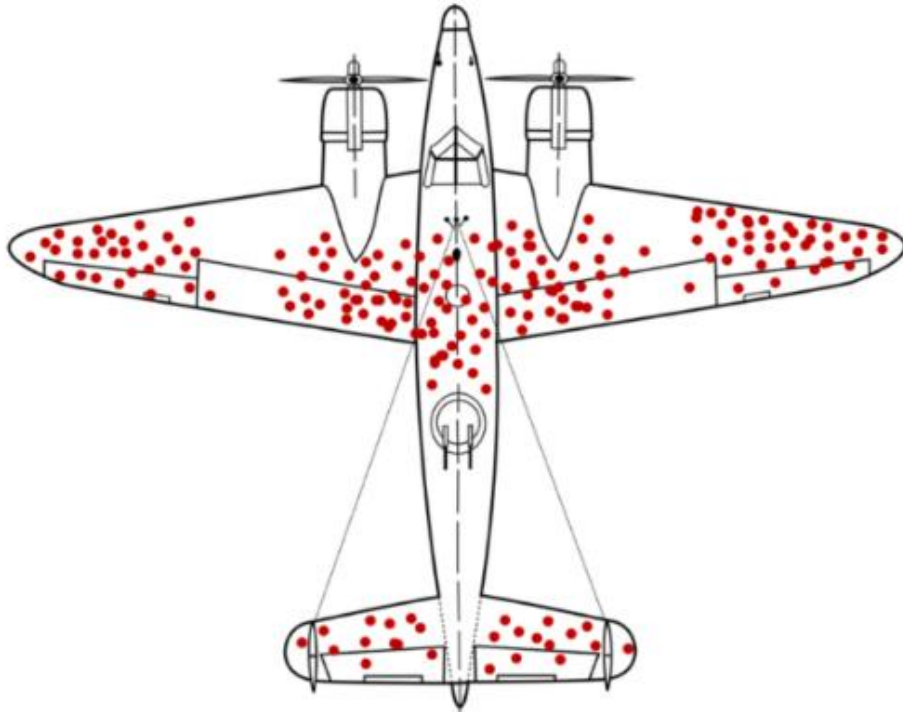
KISA BİR ARA...

MİKROSEGMENTASYON VE ÖTESİ



MURAT ÖZ

Security Solutions Architect



Credit: Cameron Moll

Gentlemen, you need to put more armour-plate where the holes aren't because that's where the holes were on the airplanes that didn't return - Abraham Wald 1942.



COMPANY SNAPSHOT

PROTECTING

20 of the
Fortune 100

40M workloads

For organizations of all sizes,
from Fortune 100 to small
business

FUNDING

\$583M

Backed by leading investors including Andreessen
Horowitz, Franklin Templeton and Thoma Bravo

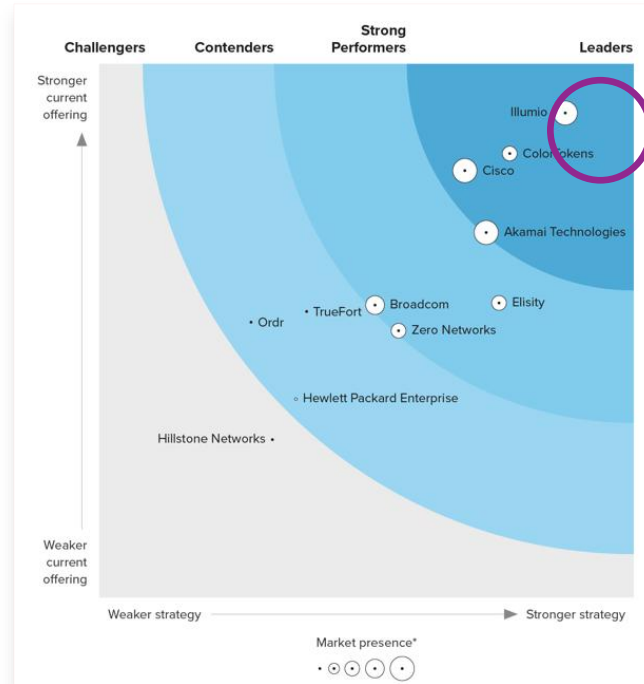
MARKET LEADER

#1 Market Share in the IDC
Market Share report for
Microsegmentation

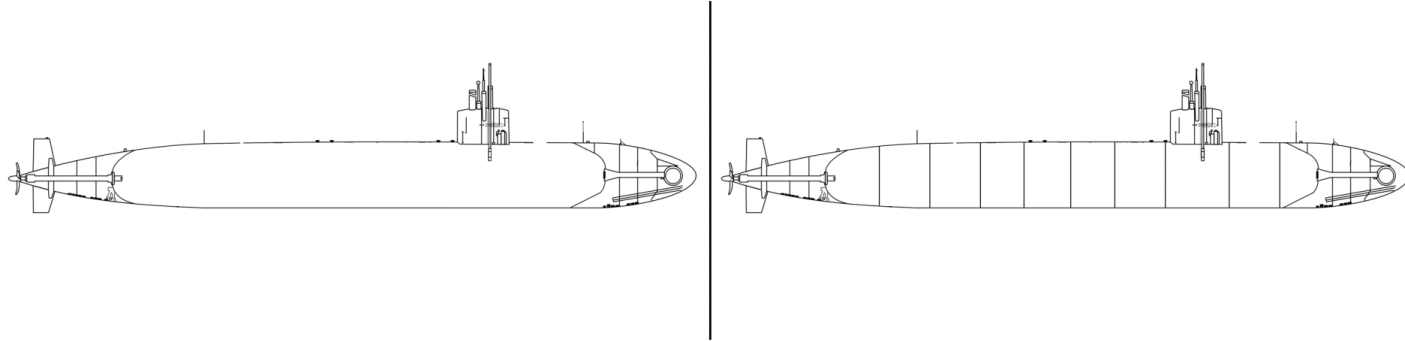
Gartner
Peer Insights™

4.8
★★★★★
90% recommend Illumio
based on 126 validated
reviews

LEADER IN THE FORRESTER WAVE



WHAT IS SEGMENTATION?



SEGMENTATION IS HARD AND GETTING HARDER

1

Poor App Visibility

3

Complex Security
Policies

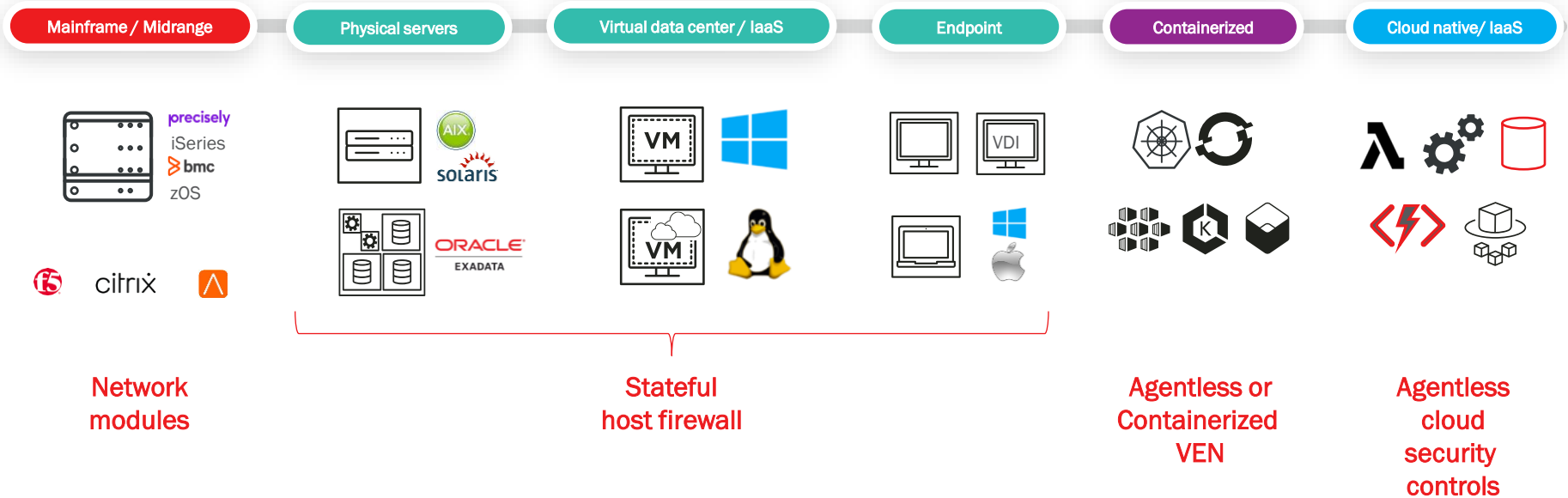
2

Heterogenous
Environments

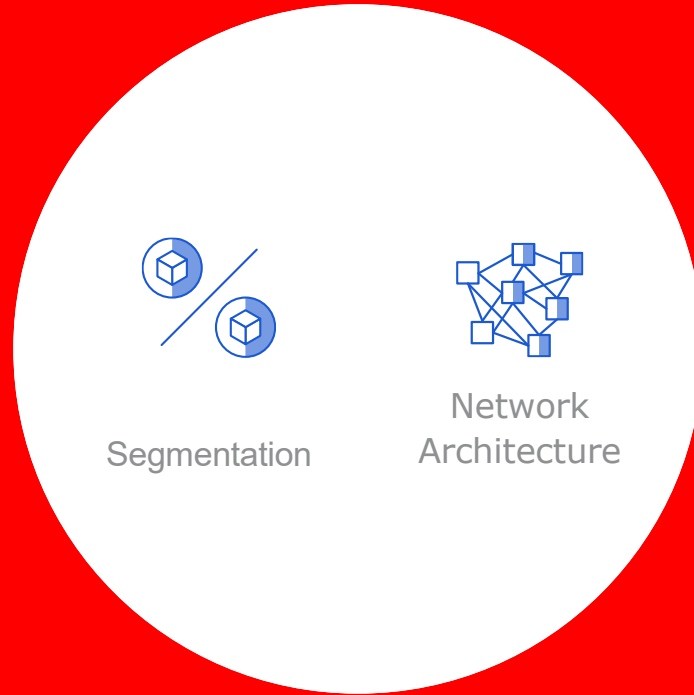
4

Require Large Effort
for Implementation

ILLUMIO PLATFORM – WORKLOAD COVERAGE

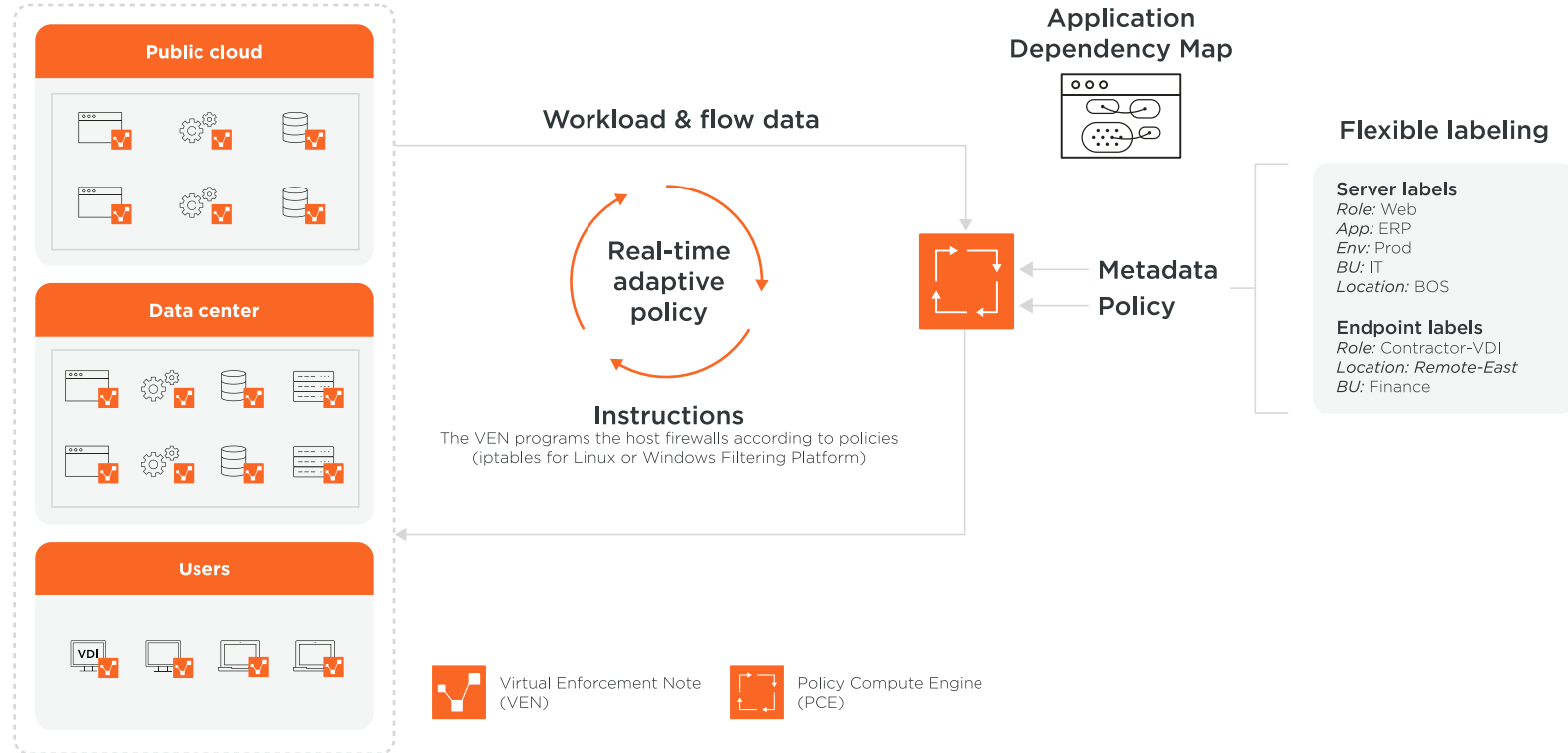


Decoupling security segmentation from network architecture



An “Architectural Shift” Is Needed

ARCHITECTURE – FAST, SIMPLE & SCALABLE



ILLUMIO AGENT ARCHITECTURE

Automated Deployment:

- No Reboot, No Downtime, No aggregators per sets of workloads
- Secure registration
- SCCM, Ansible, Satellite, InTune, Terraform etc

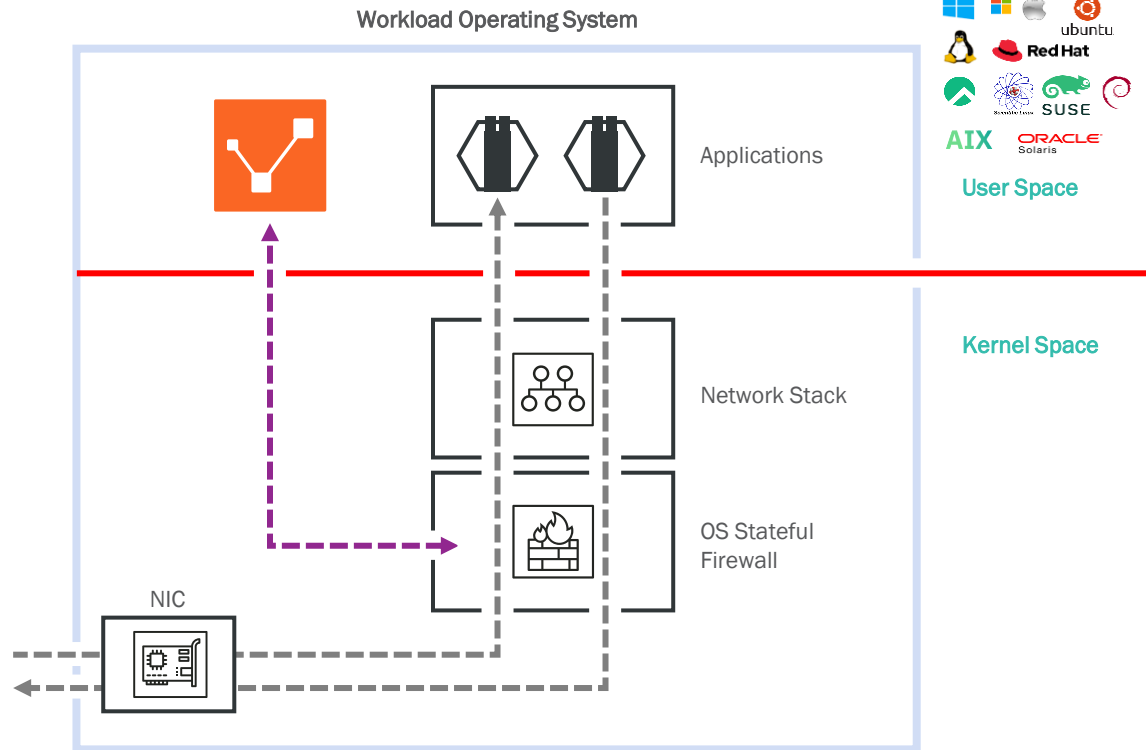
Uses OS Built-In Firewall

- Not inline to traffic
- Not a network adapter
- No kernel modification / shim
- Process based rules on Windows OS

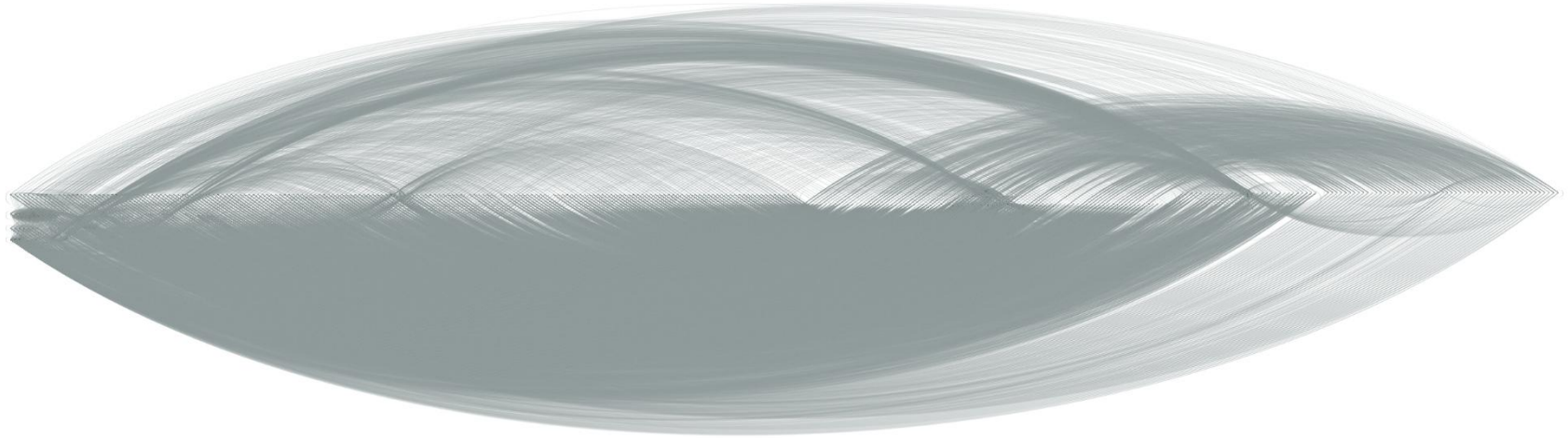
Falls Secure & Tamper Protecting

- Rules always in place in OS stateful FW
- No performance impact
 - ~1% additional CPU/RAM
 - 250 bits per second bandwidth
- Tamper Resistant
 - Policy correctly maintained/alerted
 - Agent tampering respawn/alerted
- Protected from uninstall / stop *

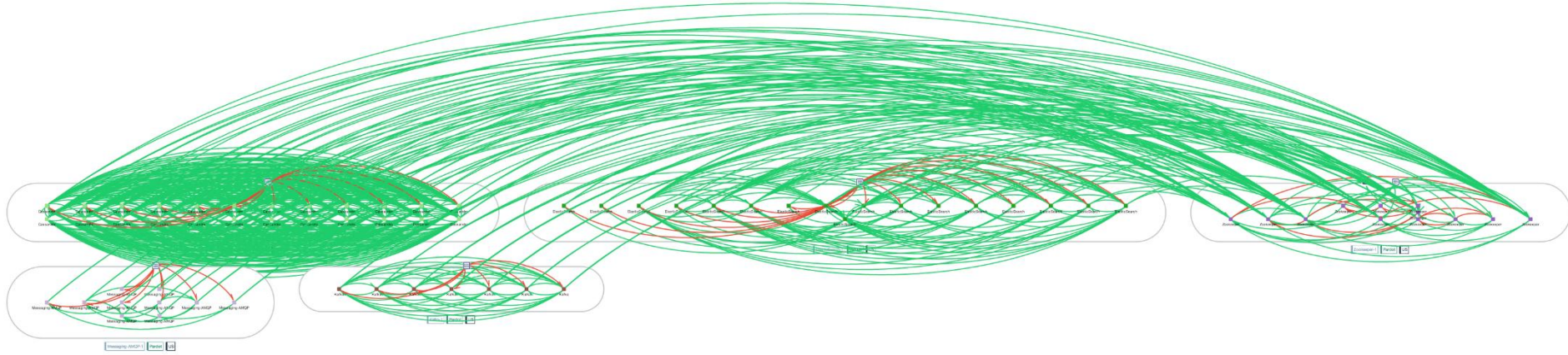
Safe, scalable
agent architecture



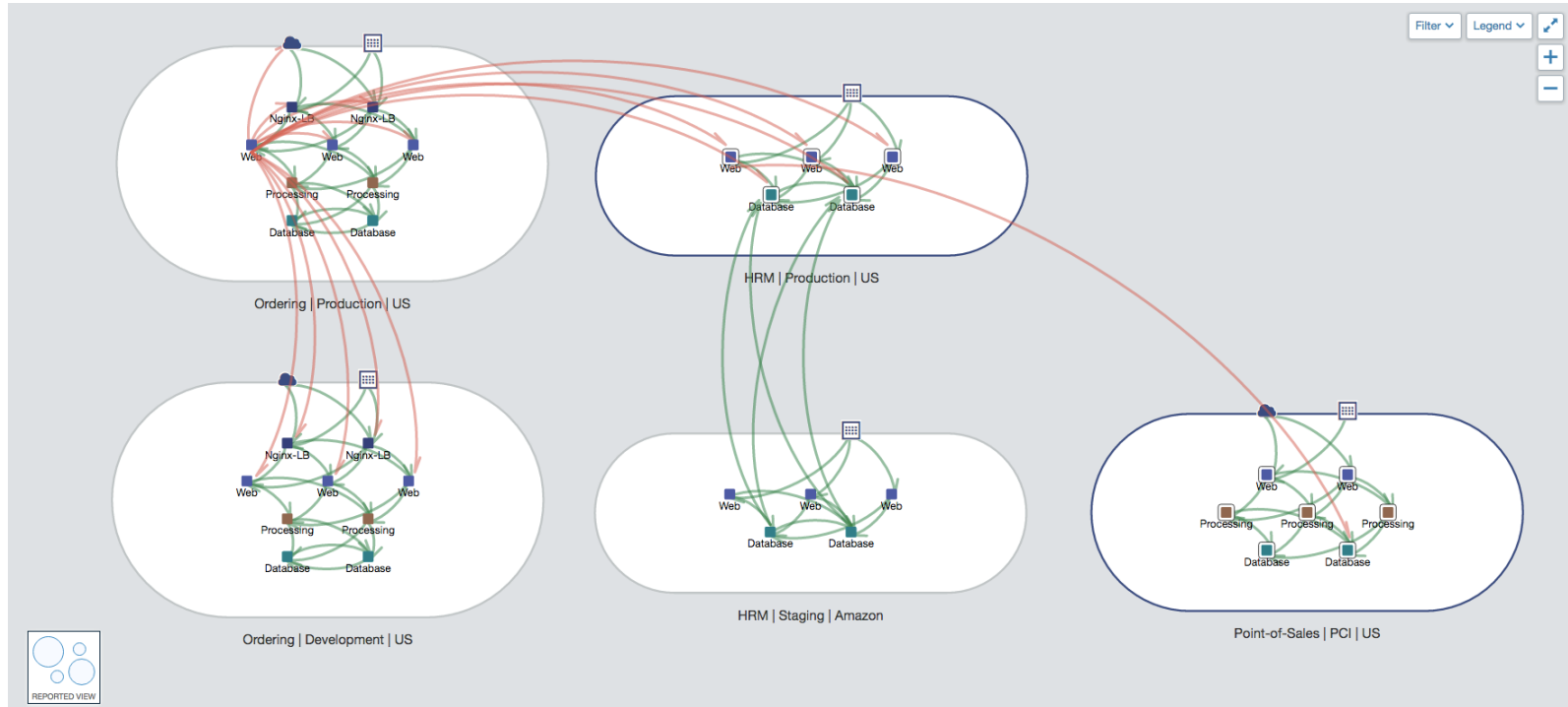
600+ WORKLOADS, 1.2M FLOWS



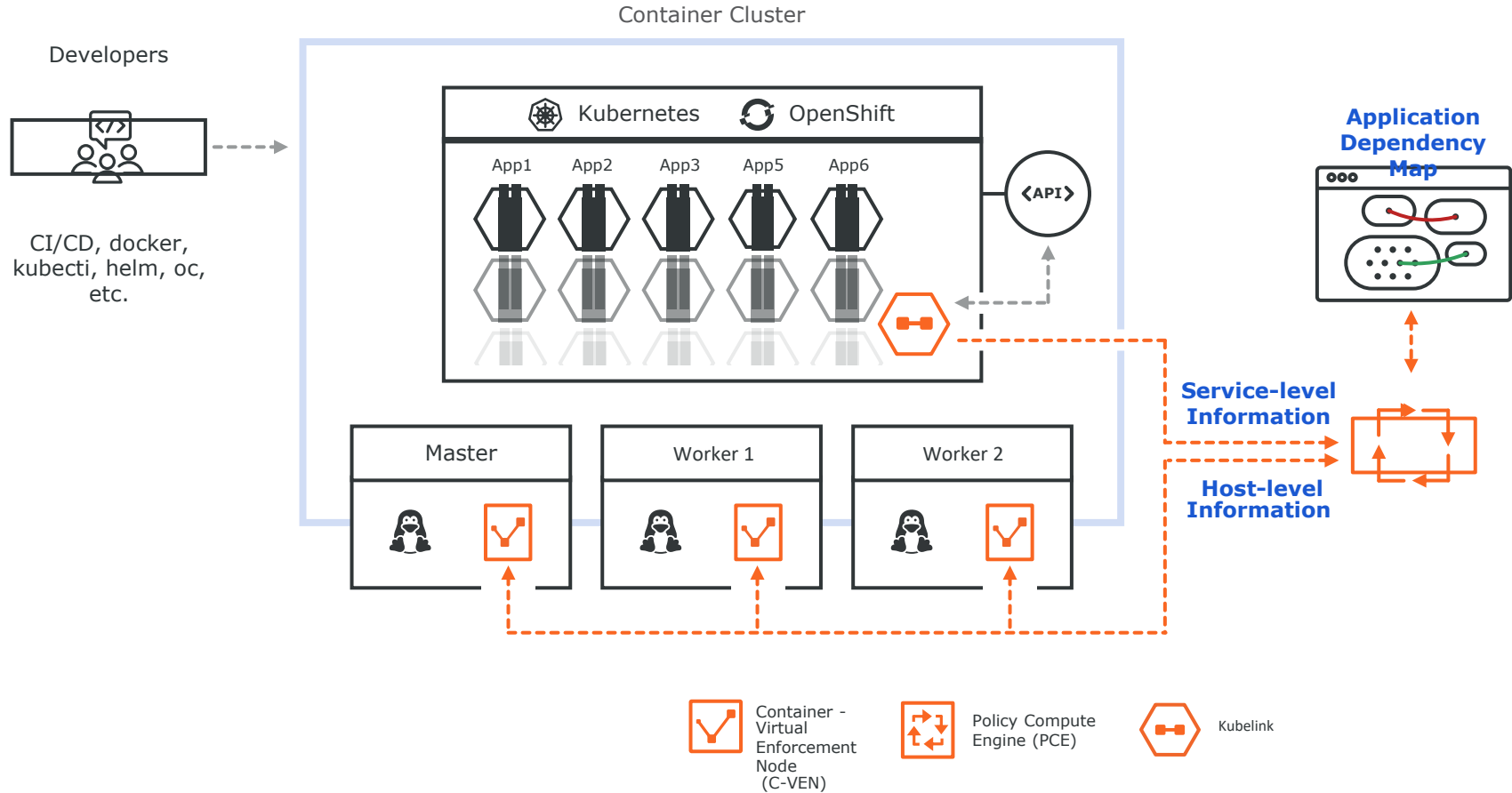
URNS INTO



YOU CAN'T SEGMENT WHAT YOU CAN'T SEE



CONTAINER DEPLOYMENT ARCHITECTURE





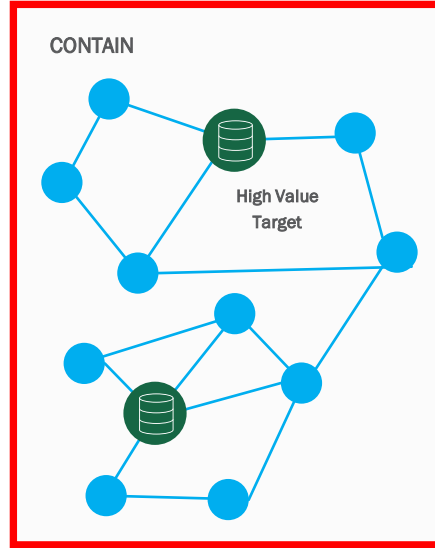
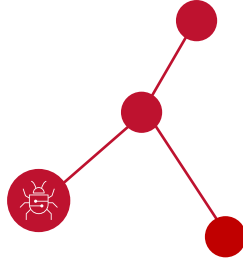
Illumio Insights

AI Cloud Detection and Response



THE ERA OF BREACH CONTAINMENT

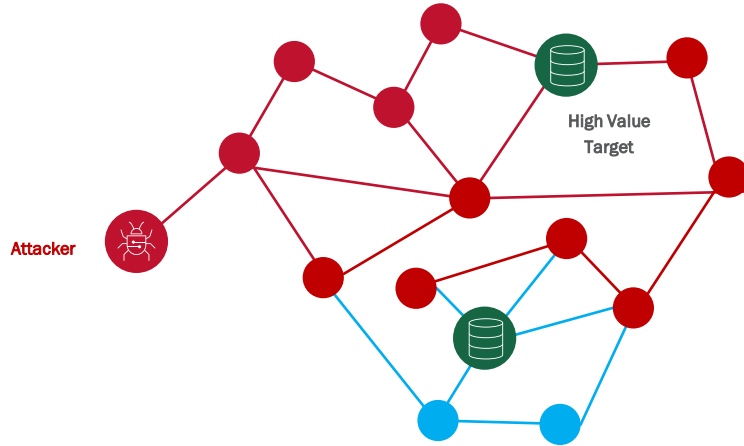
Attacker



PROTECT / RESPOND / MITIGATE

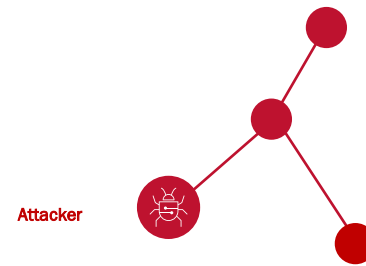
SEGMENTATION

THE ERA OF BREACH CONTAINMENT



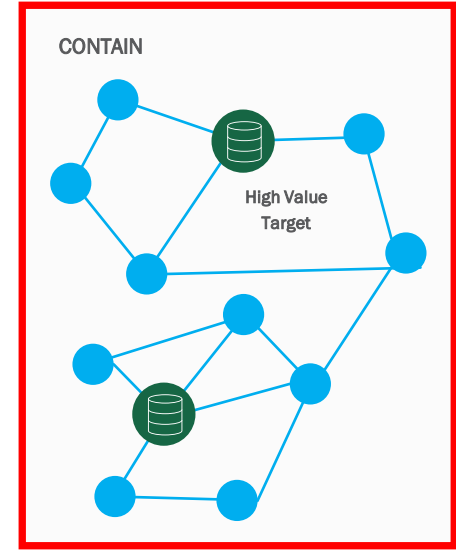
IDENTIFY / DETECT

INSIGHTS



PROTECT / RESPOND / MITIGATE

SEGMENTATION





Dashboard

- Servers & Endpoints
- Cloud
- Ransomware Protecti...
- Insights NEW
- Insights Hub
- Risky Traffic
- Malicious IP Threats
- Known and Unknown I...
- Cross Account Traffic
- Traffic to Country
- Cloud Configurations
- Shadow LLMs
- Resource Traffic
- Explore
- Policies
- Servers & Endpoints
- Cloud
- Access
- Infrastructure
- Settings
- Troubleshoot
- Support

Home / Insights

Malicious IP Threats

Q Search

% K

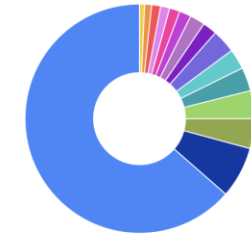


Top 10 Subscriptions with Malicious IP Flows

	Flows	Bytes
012345678901	175K	↓ 1K
aws-org-0011223344	67K	↓ 500
aws-id-098765432123	50K	↓ 1K
account-id-654321789012	40K	↓ 30
azure-tenant-abcdef123456	32K	↓ 20

Subscriptions	From External IPs		Flows ^{Now}	Flows ^{Prev}	Δ Flows
> 012345678...	167.94.146.20	+3	52 GB	54 GB	↑ 2 GB
> aws-org-00...	167.94.146.20	+2	1.45 GB	2 GB	↑ 2 GB
> aws-id-098...	167.94.146.20	+1	20 MB	40 MB	↑ 2 GB
> account-id-...	167.94.146.20	+2	55.09 KB	52.1 KB	↑ 2 GB
> azure-tenan...	167.94.146.20	+3	50 KB	30 KB	↑ 2 GB

Top 15 Roles Communicating with Malicious IPs



- 850K GlobalCatalog
- 100K LDAP
- 70K NetBackup
- 68K McAfee
- 65K Trendmicro
- 50K MongoDB
- 49K Commvault
- 47K iSCSI
- 45K Zabbix
- 43K DomainController
- 42K SAP Hana
- 30K Teradata
- 29K NFS
- 22K Puppet
- 18K Solr

Top 10 Malicious Ports & Protocols

	Flows	Bytes
Port 80 TCP	200	↓ 10
Port 8080 TCP	150	↑ 4
Port 53 UDP	80	↓ 12
Port 22 TCP	30	↓ 4
Port 25 TCP	29	↑ 5
Port 25 TCP	28	↓ 10
Port 25 TCP	20	↓ 10

Traffic Query Results Traffic Inbound X

5 STEPS TO IMPLEMENT A SECURITY SEGMENTATION STRATEGY

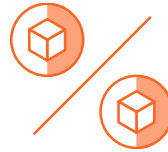
STEP 1: GET THE RIGHT TOOLS



- Application Dependency Mapping



- Policy Management



- Policy Enforcement

- **The Right Tools Should:**

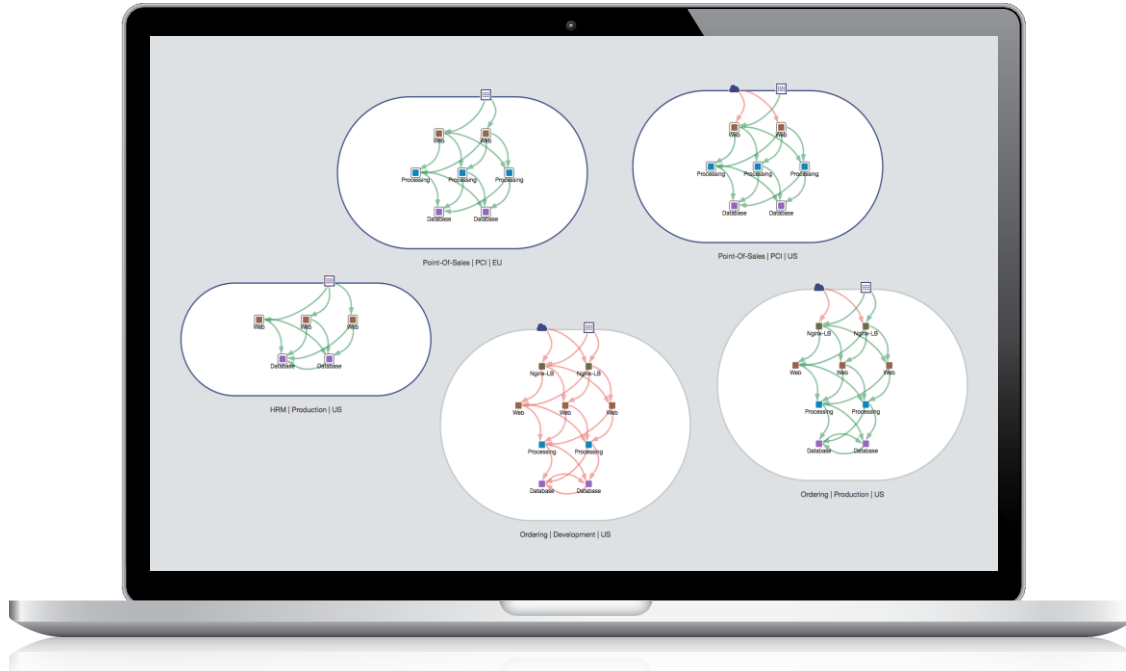
- Work with multiple environments, platforms, and infrastructure.
- Allow for easy testing, validation, and policy updates.
- Be designed with automation and scale in mind.

STEP 2: DECIDE WHAT TO SEGMENT FIRST

Prioritize:

- Value of data
- Compliance/audit requirements
- Risk to the business
- Application owner relationship
- Related active projects
- You can't segment everything at once.
- Start where you get the greatest return.

STEP 3: MAP YOUR APPLICATION ENVIRONMENT



- The map should be real-time and accurate.

STEP 4: TEST AND ENFORCE POLICY

- The right solution should:
 - Enable policy modeling
 - Provide visual feedback
 - Adapt policy to changes in the environment
- Segmentation alters the communications of your applications.
- Test policy before you enforce it.

STEP 5: DECIDE WHAT TO SEGMENT NEXT

- Identify the next application priority.
 - Segment according to the needs of the business.
 - Progress to enforcement at your own pace.
- The Right Solution Should:
 - Support phased deployment.
 - Support a mix of modeling and enforcement.

Seg

men

tat

ion



illumio

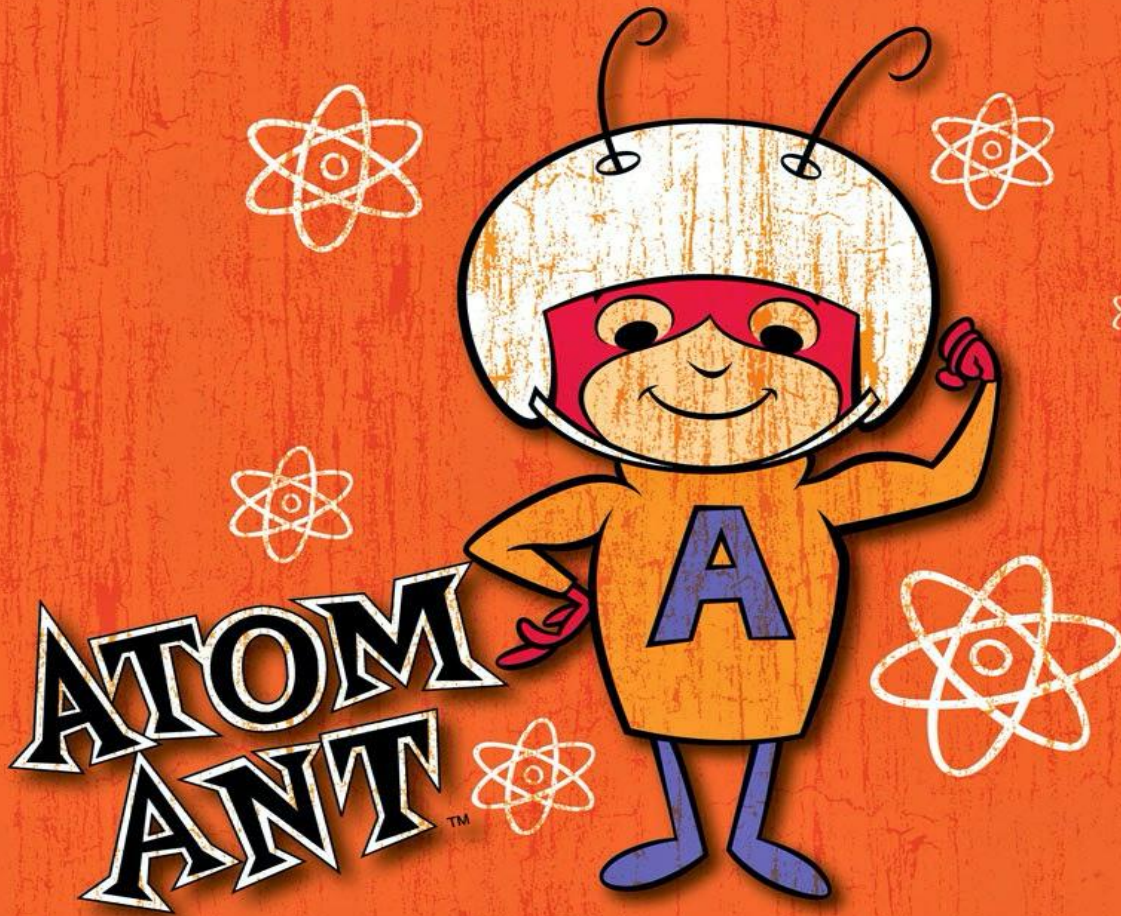


ATOMIC ANT EFFECT

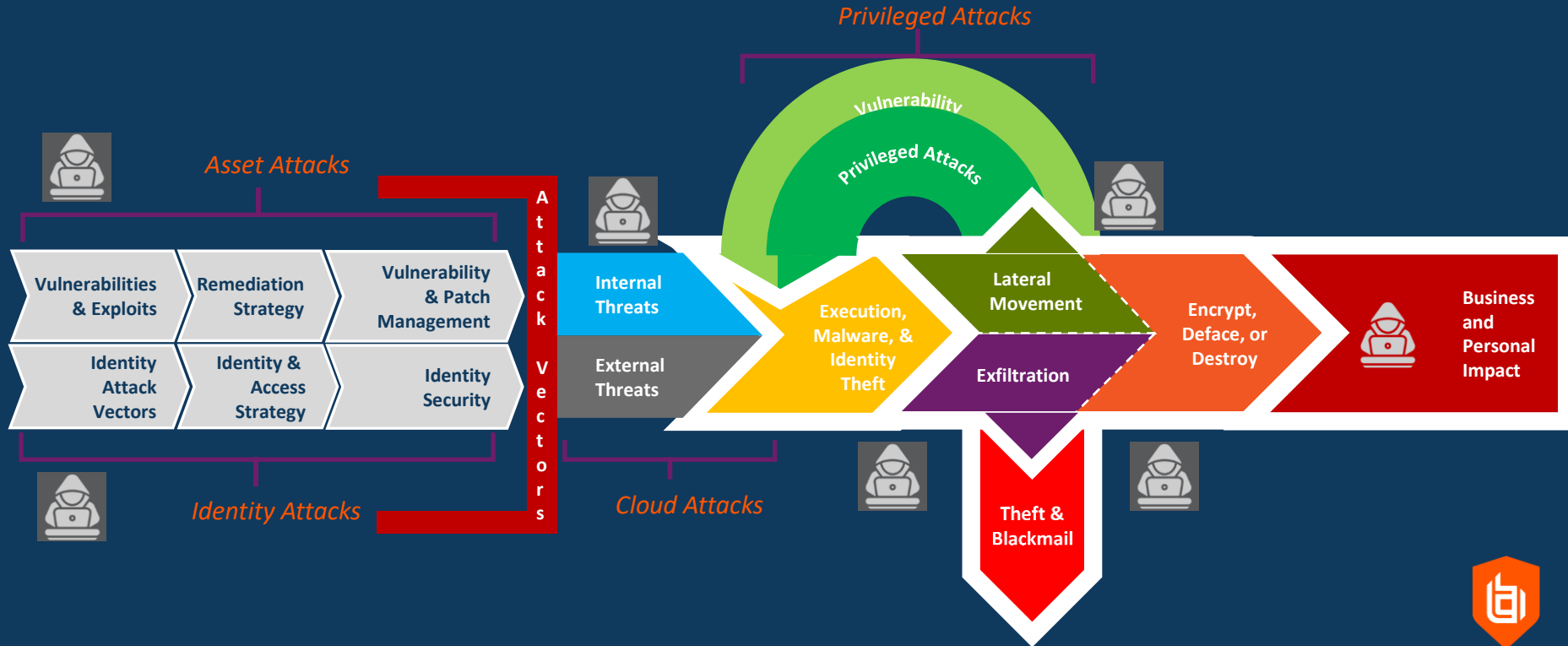


SERKAN SALÇIN

Senior Regional Sales Manager
BeyondTrust



The Attack Chain





Company Overview

Gartner

A PAM Magic Quadrant™
Leader 2020-2025

FORRESTER

PIM Wave Leader
2018 - 2025



Best Identity Management
Solution 2024

kuppingercoile
ANALYSTS

PAM Leadership
Compass Leader
2020-2024

Enterprise Secrets
Management
Compass Leader
2025

ITDR Leadership
Compass Leader
2024

GIGAOM

Leader & Fast Mover in
the GigaOm Radar for
CIEM 2025



BeyondTrust Platform
Protect paths to privilege
with an integrated,
identity-first solution



Technology Pioneers
Heritage of innovation
with 75+ patents
and commitment to
R&D



Global Presence
~20k customers in 100+
countries and extensive
partner network



Customer-Driven
95%+ gross retention and
exceptional customer
support and success

1,700+ Employees

31 Countries

2003 Founded

Headquarters

Atlanta, GA | USA

Global Offices

Americas, EMEA, APJ

Privately Held

Francisco Partners &
Clearlake Capital

The BeyondTrust Platform

Endpoint Privilege Management

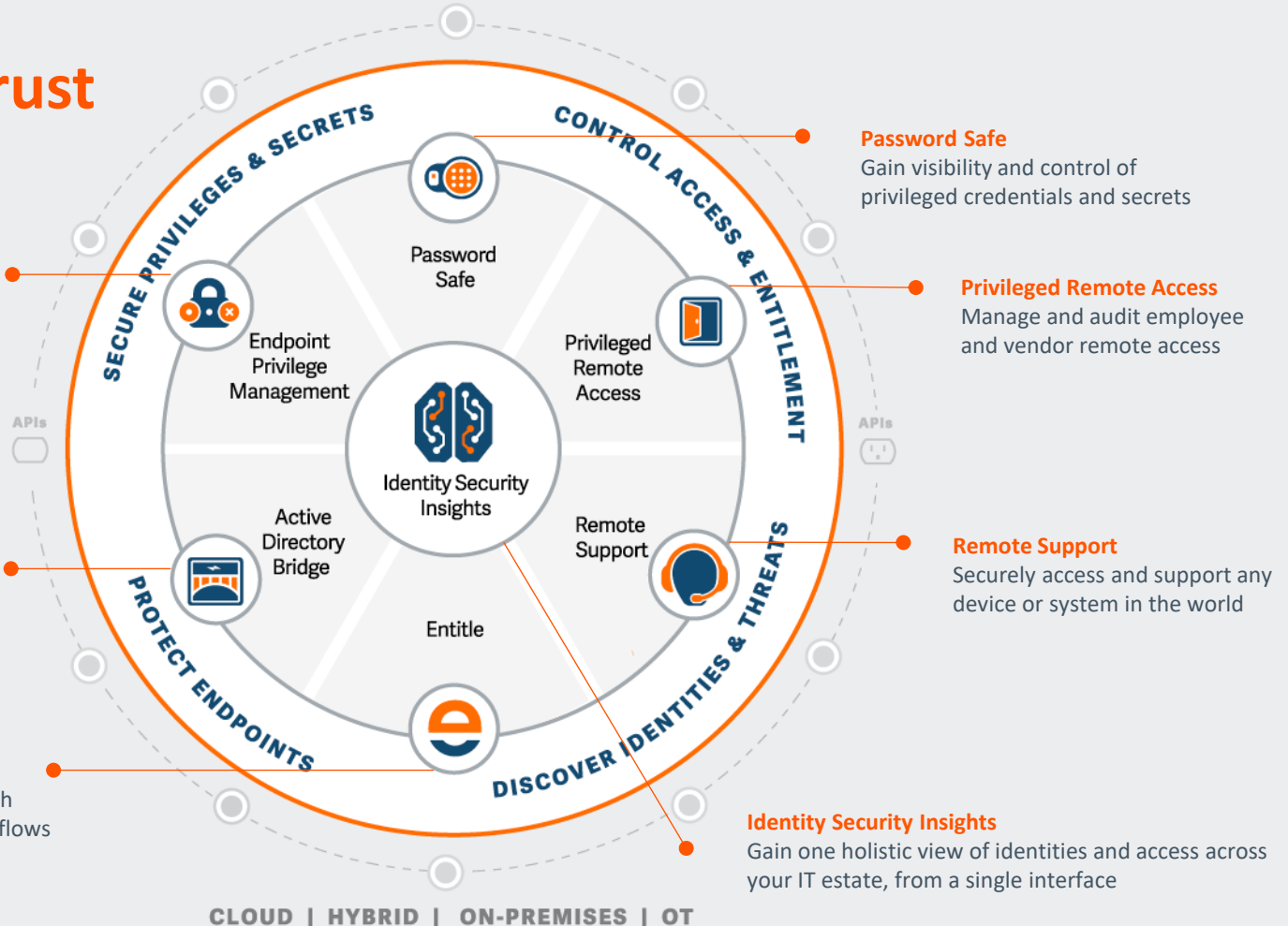
Enforce least privilege and achieve compliance across Windows, macOS, and Linux

Active Directory Bridge

Extend and manage Unix/Linux authentication and group policies

Entitle

Enable just-in-time access with automated provisioning workflows





PAM Market Leader



Remote Desktop
Software 2024

Gartner
**2025 Magic Quadrant™
for PAM**

Figure 1: Magic Quadrant for Privileged Access Management



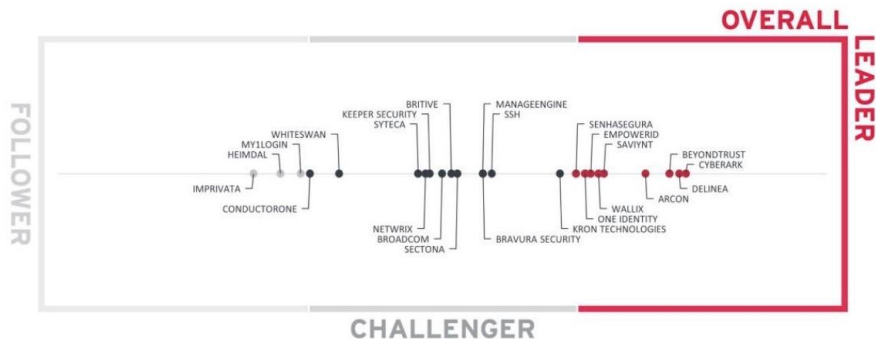
PIM/PAM Market Leader

 **kuppingercole**
ANALYSTS

**PAM Leadership Compass
Leader 2024**

FORRESTER[®]

PIM Wave 2025



THE FORRESTER WAVE™

Privileged Identity Management Solutions

Q3 2025



References - Türkiye

Password Safe | Privileged Remote Access | Endpoint Privileged Management | Remote Support



References - Global Customers and Partners

Password Safe | Privileged Remote Access | Endpoint Privileged Management | Remote Support



Complimentary Identity Security Assessment

Zero obligations

- ✓ 30 mins easy setup
- ✓ Visibility within 24 hrs.
- ✓ **Bonus:** 30 days access, threat monitoring & detection

Check out: beyondtrust.com/assessment



SİBER GÜVENLİK YOL HARİTASI

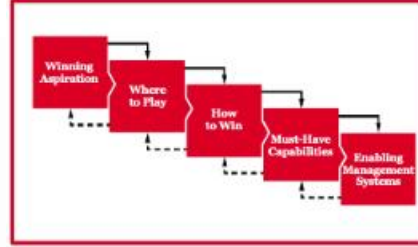


HAKAN ÜNSAL
Chief Consulting Officer

ÖNCELİKLE... “STRATEJİ” TAM OLARAK NEDİR?



Business Strategy



Belirsizlik koşulları
altında nihai hedefe
ulaşmak için yapılan
genel plan.

**And
/Or?**

Military Strategy



Savaşta askeri
operasyonları ve
hareketleri planlama
ve yönetme sanatı.

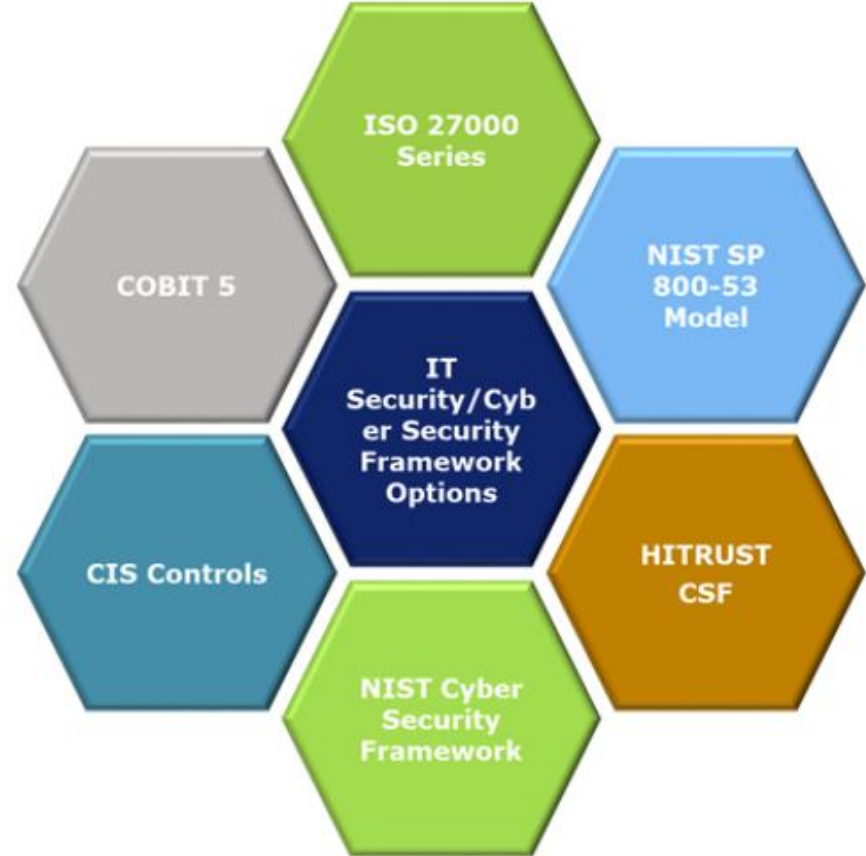
**BAŞARILI BİR
SİBER
GÜVENLİK
STRATEJİSİ
İÇİN NEYE
İHTİYACINIZ
VAR?**



BAŞARILI BİR SİBER GÜVENLİK STRATEJİSİ İÇİN NEYE İHTİYACINIZ VAR?

Doğru Çerçeve Seçimi

- ISO 27k
- NIS, Regional Cyber Security Act
- NIST CSF (Cyber Security Framework)
- CIS Controls
- MITRE ATT&CK® Framework
- Zero Trust framework



YAKLAŞIMIMIZ NEDİR

Mevcut güvenlik risklerinizi değerlendiriyoruz ve düzeltici önlemler öneriyoruz

1

Güvenlik olgunluk seviyenizi hem süreçler hem de teknoloji bakış açısından her bir kontrol alanında ölçüyoruz.

2

Düzeltilici önlemlerin uygulanmasına yönelik öncelikli önerilerle desteklenmiş bir güvenlik stratejisi ve yol haritası oluşturuyoruz.

3

CxO düzeyinde bütçe, kapasite planlaması ve strateji savunuculuğu konularında size yardımcı oluyoruz.

4



TLP AMBER 55/106

DEĞERLENDİRME ALANLARI

ALAN	AÇIKLAMA
Risk ve Varlık Yönetimi	Mevcut durumda devrede olan ve muhtemelen ileride hayata geçirilecek olan uygulamalara/sistemlere ilişkin risk ve varlık yönetimi ile ilgili politikalar, süreçler, organizasyon ve araçlar.
İş Sürekliliği	BT Hizmetlerinin sürekliliğini (erişilebilirliğini) sağlayan politikalar, süreçler, organizasyon ve mimari.
Kimlik ve Erişim Yönetimi	BT hizmetlerine erişimin kontrolüne yönelik politikalar, süreçler ve araçlar.
Güvenli Geliştirme	Yazılım geliştirme yaşam döngüsü içerisinde bilgi ve siber güvenlik prensiplerine uyum sağlayan politikalar, süreçler, organizasyon ve araçlar.
Güvenlik Operasyonları	BT operasyonları içerisinde bilgi ve siber güvenlik uygulamaları sağlayan politikalar, süreçler, organizasyon ve araçlar.
Bilgi Sistemleri Güvenliği	BT güvenliği perspektifinden BT sistemlerinin politikaları, mimarisi ve teknolojileri.
Uç Nokta Güvenliği	Uç nokta cihaz güvenliğini sağlayan politikalar, süreçler, organizasyon ve (hem donanım hem de yazılım açısından) teknolojiler.
Ağ Güvenliği Mimarisi	BT güvenliği perspektifinden bilişim teknolojilerine ait ağ varlıklarının politikaları, mimarisi ve teknolojisi.
Güvenlik Olaylarına Müdahale / SOC	Olası BT güvenlik olaylarına reaksiyon verme yeteneğini sağlayan politikalar, süreçler, organizasyon ve araçlar.

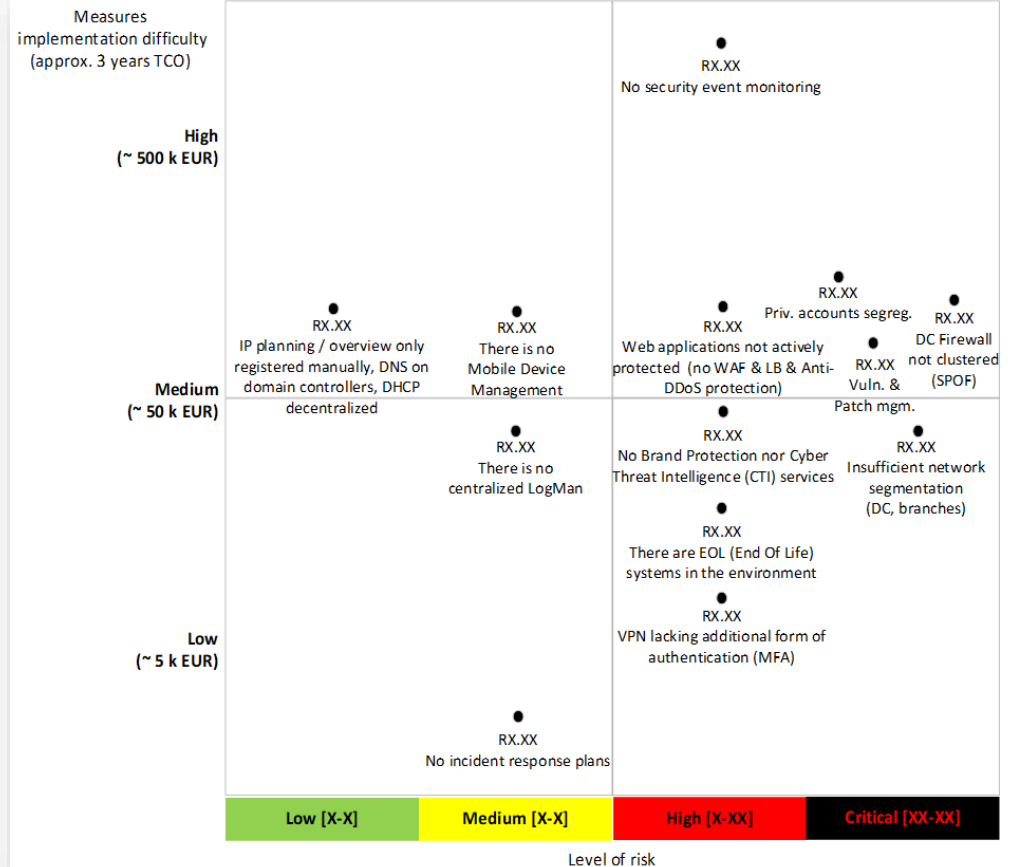
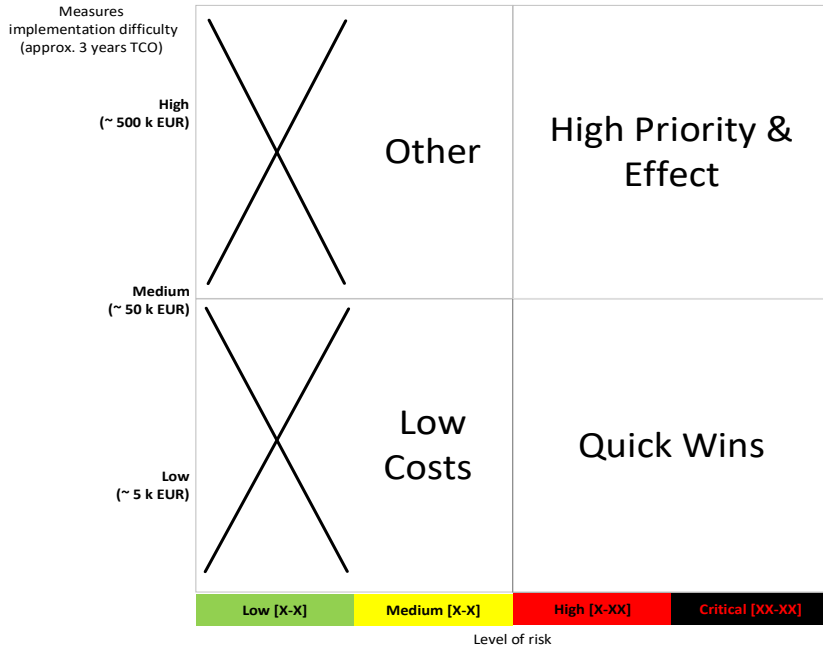


BULGU ÖRNEĞİ

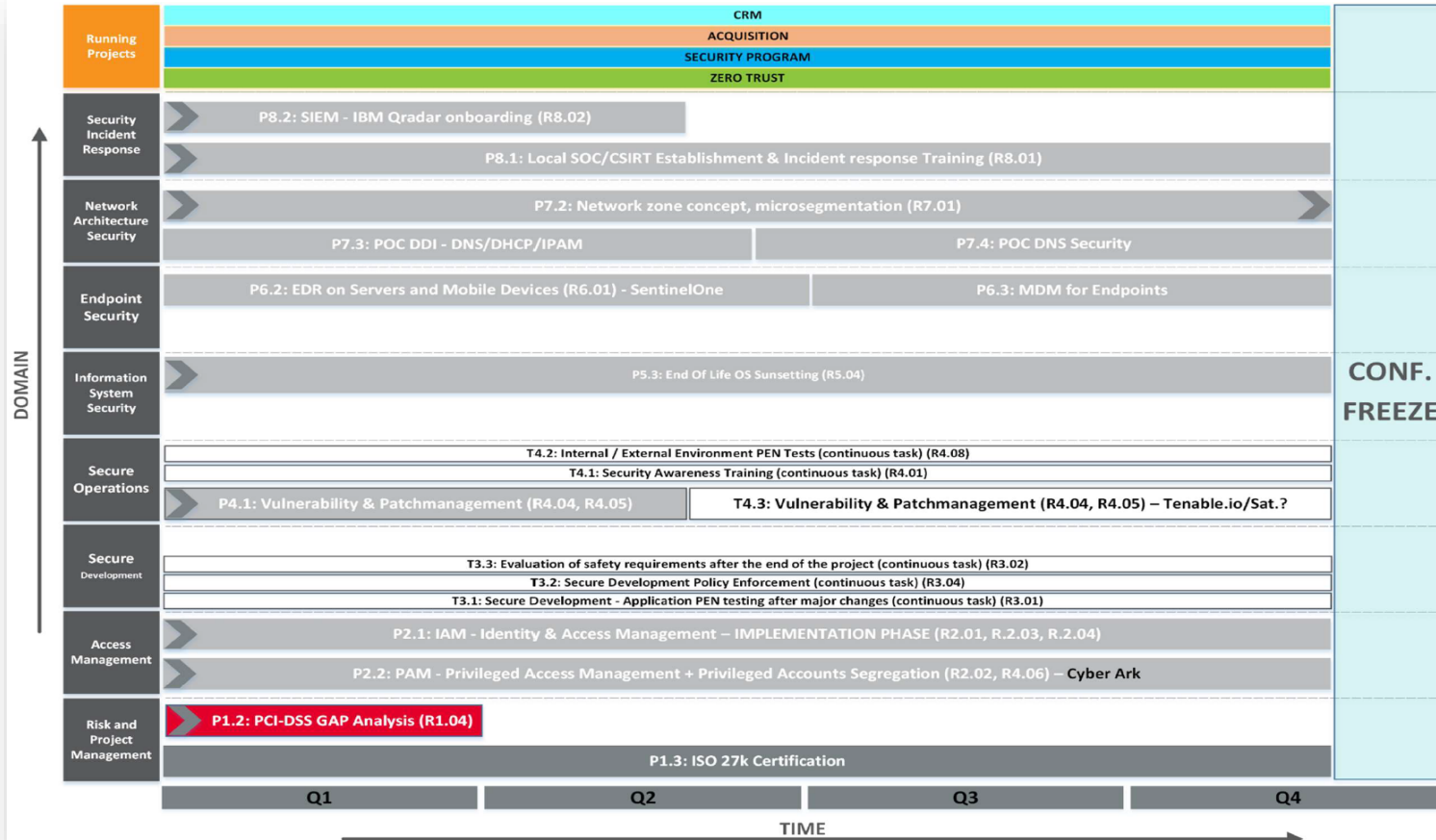
- Uçnokta Güvenliği

ID	Recommendation	Risk	Detail
R7.xx	Implement Endpoint Detection & Response (EDR) solution	Insufficient endpoint security, detection and response against zero-day attack (Workstations, Servers, Mobile Phones & Tablets) <i>Likelihood: 4</i> <i>Impact: 4</i>	XXX Antivirus is installed on some selected, but not all endpoints (workstations & servers). Standard signature-based AV is not able to detect targeted or zero-day attacks (due to its unknown signatures). At the same time, it does not support automatic remediation, forensic analysis or, for example, automatic quarantine and disconnection of equipment from the network and prevention of lateral spread of malicious code. We recommend using modern E/X/DR technology with sandboxing on workstations, servers, mobile phones and tablets. <i>Investment: XX EUR, XX MDs</i> <i>Operations: XX EUR/year, 0,2 FTE</i> <i>Technology: CrowdStrike, SentinelOne, Palo Alto Cortex XDR, Cisco Secure Endpoint, Checkpoint Harmony Endpoint</i>

MALİYET - ETKİ ÇEYREKLERİ



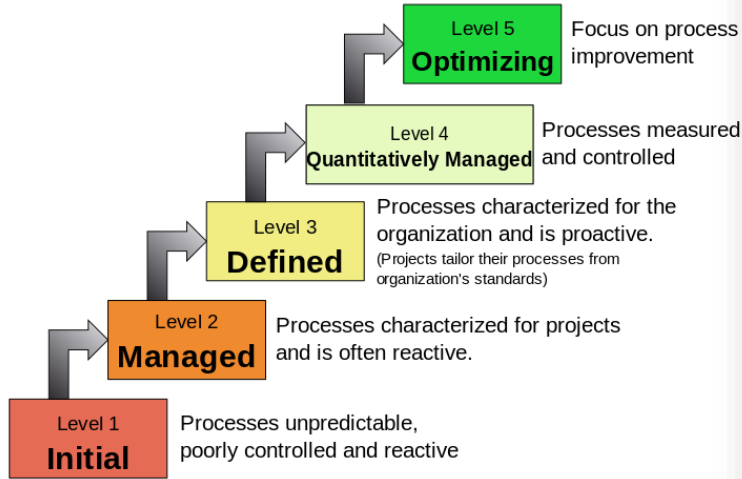
CANLIYA ALMA YOL HARİTASI



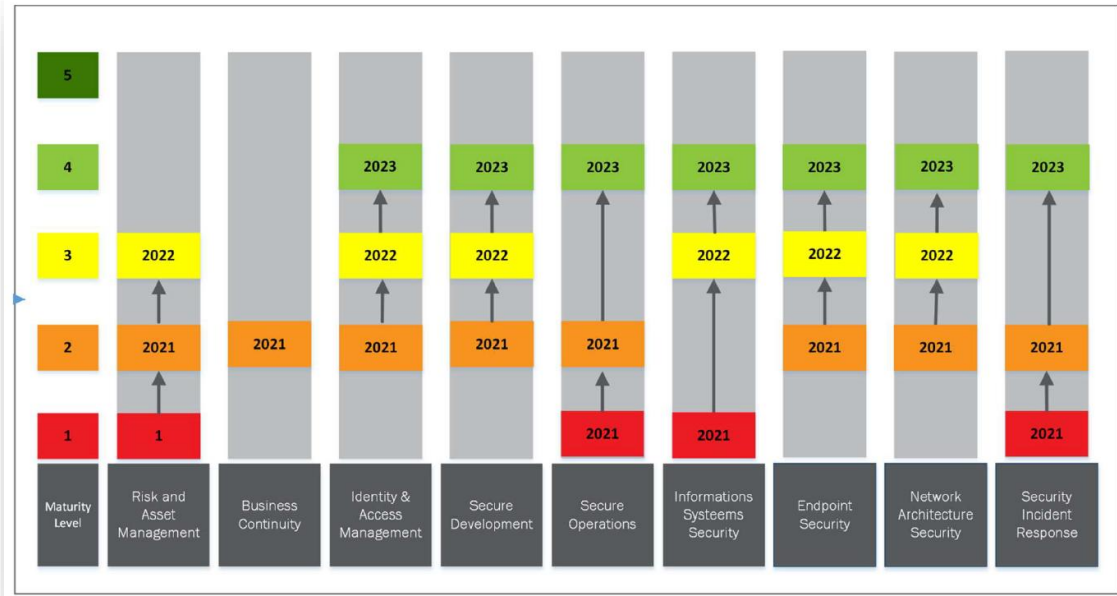
OLGUNLUK SEVİYESİ DEĞERLENDİRMESİ

- “Olan” (As Is) olgunluktan “Olacak” (To Be) olgunluğa kadar

Characteristics of the Maturity levels



Capability Maturity Model Integration (CMMI).
Developed at [Carnegie Mellon University](https://www.cmu.edu) (CMU).



MALİYET PLANLAMASI

- Yatırım, Operasyon ve İnsan Kaynağı

Yıllar	A/G	A/G Maliyeti	Yatırım Maliyeti	İşletme Maliyeti	FTE Kaynak
2025	125 A/G	aa,500 \$	cc,000 \$	eee,000 \$	3.6
2026	151 A/G	bb,500 \$	dd,000 \$	fff,000 \$	6.13
2027	0 A/G	0 \$	0 \$	0,000 \$	6.13
		xxx,000 \$	yyy,000 \$	z,zzz,000 \$	xxx,600 \$
				TOPLAM 3 Yıl:	qq,qqq,600 \$

KAPASİTELER VE ROLLER

	Chief Information Officer (CIO)	Chief Security Officer (CSO)	DevSecOps Engineer	SecOps Engineer	Systems Administrator	Network Administrator
<i>Description</i>						
Identification, assessment, response and monitoring of information security risks.	C	AR	C	C	-	-
Planning and execution of information security strategy.	R	AR	C	C	I	I
Preparation, updates and enforcement of information security policies.	C	AR	C	C	I	I
Design, build and operations of physical security measures.	C	AR	I	C	I	I
Design, build and execution of security awareness programs and security trainings.	C	AR	R	R	I	I
Design, build and operations of information security related technologies.	R	AR	R	R	R	R
Monitoring of identity & access management policies enforcement on information systems.	C	A	R	R	I	I
Design, build and execution of security procedures throughout the software development lifecycle.	C	A	R	C	-	-
Enforcement of security principles within information technology change management.	C	A	C	R	R	R
Design, build and enforcement of security hardening principles on information technologies.	C	A	R	R	R	R
Monitoring and remediation of information technology vulnerabilities (including penetration testing).	C	A	R	R	R	R
Monitoring and reaction to detected security events.	C	A	R	R	C	C
Preparation, testing and execution of incident response plans.	R	AR	R	R	R	R
Audit of information security function.	I	I	-	-	-	-
FTE allocation 2022	-	0,92	0,37	0,56	0,33	0,31
2023	-	0,85	0,90	2,27	0,31	1,16
2024	-	0,81	0,85	2,63	0,60	1,03
2025	-	0,81	0,80	1,53	0,30	0,50

R
Responsible
 Who is/will be doing this?
 Who is assigned to work on this task?

A
Accountable
 Who's head will roll if this goes wrong?
 Who has the authority to take decisions?

C
Consulted
 Anyone who can tell me more about this task?
 Any stakeholders already identified?

I
Informed
 Anyone whose work depends on this task?
 Who has to be kept updated about progress?

RFI ÖRNEKLERİ

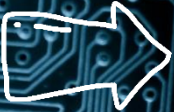
5.2 RFI – R7.01 – Implement Endpoint Detection & Response (EDR) Solution

Type / brand of the offered component and manufacturer (to be completed by the participant):		
Vendor / Manufacturer:		
Type / brand:		
	Required functionalities / features	The offered solution meets / does not meet (to be completed by the participant) Including an explanation of how the assignment is fulfilled
General requirements		
	The proposed solution should be based on a modular architecture that allows the individual protection components to be switched on, so that it can be combined with existing security at endpoints.	
	The proposed solution must allow the administrator to create and manage logical groups across multiple functional (AD) groups.	
	The administrator must be able to manage the policy at the user and group level.	
	The proposed solution has the ability to integrate with Active Directory.	
	End users must not be able to control or change settings nor security policies, even with local administrator rights.	
	Software or agents installed on user stations must not require local administrator rights to run or update.	
	End users must not be able to bypass security policies, even if they have local	

	Central administration of security rules and work with logs.	
	Configure a security policy through a GUI interface that can be connected using an encrypted protocol.	
	Ability to define administrator roles.	
	Indexing of logs with the possibility of fast "free text" searching.	
	Work with security logs, especially filtering and searching logs, exporting to a file, defining your own permanent filters.	
	Functionality of correlation of logs, analysis and management of security events with predefined views/queries and reports.	
Specific requirements		
	-	
Software requirements		
	The proposed solution should support Windows 8.1 Update 1 (32-bit a 64-bit), Windows 10 (32-bit a 64-bit), Windows 2008 R2 (64-bit), Windows 2012, Windows 2012R2, Windows 2016, Windows 2019, MAC OS.	
Hardware requirements		
	-	
Requirements for integration, reporting and alerting		
	Ability to integrate with client's SIEM solution.	
	Ability to create user-definable reports (based on logs and security events).	
	Must support a tool for defining and generating reports.	

SİBER GÜVENLİK STRATEJİNİZİN MEVCUT HALİ NE DURUMDA?

- Gerçek Siber Güvenlik durumunuzun “olduğu gibi” halini biliyor musunuz?
- Siber Güvenliğin sürekli iyileştirilmesi ve risklerin azaltılması için uzun vadeli (~3 yıl) bir planınız/yol haritanız var mı?
- Siber Güvenlik projelerinize hangi girdilere göre karar veriyor, öncelik veriyor ve bütçelendiriyorsunuz?

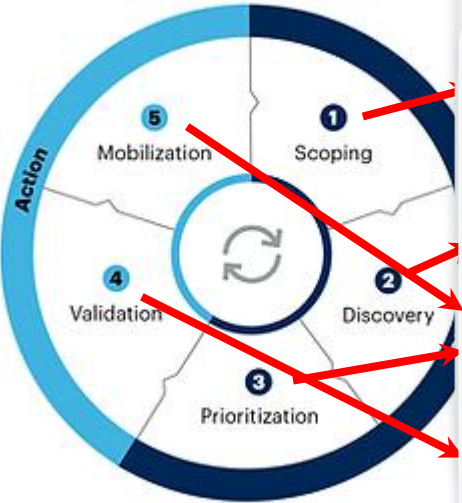


SİBER GÜVENLİK STRATEJİSİNDEN NE BEKLEYEBİLİRSİNİZ?

- Mevcut BİT güvenlik durumuna ilişkin tarafsız ve bütünsel bir değerlendirme alabilirsiniz.
- BİT güvenlik risklerini ve bunların azaltılmasına yönelik çözüm önerilerini incellersiniz.
- Kapasiteleri ve maliyetleri ele alarak, projeleri önceliklendirebilirsiniz.
- Güvenlik projelerinizi yönetim kurulu ve CxO seviyesinde savunmak için gerekli “cephane”ye sahip olursunuz.
- Bu danışmanlık hizmeti bir ISO denetimi veya boşluk analizi değildir.

CTEM CONSUM

5 Steps in the Cycle of Continuous Threat Exposure Management



gartner.com

Source: Gartner
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Last Successful Analysis
2024-06-29 08:30:10 (UTC+5:30)

Help My Activities uladmin

Maps

Secure Configurations Overview

RedSeal STIG CIS

SECURE CONFIGURATIONS SUMMARY

Vulnerabilities: All My Assets

Detailed Path Query

Reset Query

QUERY SPECIFICATION

DIGITAL RESILIENCE SCORE

Points Percent

Score

94%

History

Vulnerabilities Configuration Issues Model Refinement Checks Digital Resilience Score

TOP RESULTS

Vulnerabilities Config Issues Model Refinement Checks

CHECK	TITLE	SEVERITY	PASSED DEVICES	FAILED DEVICES	VIOLATION INS...	PLATFORMS	PREVALENCE
RS-38	Weakly Encrypted Password	HIGH	0	34	102	Cisco IOS	47%
RS-19	Telnet Server	HIGH	0	39	41	Fortinet FortiOS,Brocade IronWare,...	54%
RS-36	IP Source Routing Enabled	HIGH	10	35	35	Brocade IronWare,Huawei,Yamaha,J...	49%
RS-37	No Enable Secret	HIGH	2	32	32	Cisco IOS,Dell Force10	44%
RS-16	Unencrypted Passwords	HIGH	37	2	2	Brocade IronWare,Cisco IOS,Extrem...	3%

NETWORK ACCESS COMPLIANCE

SORULAR?

