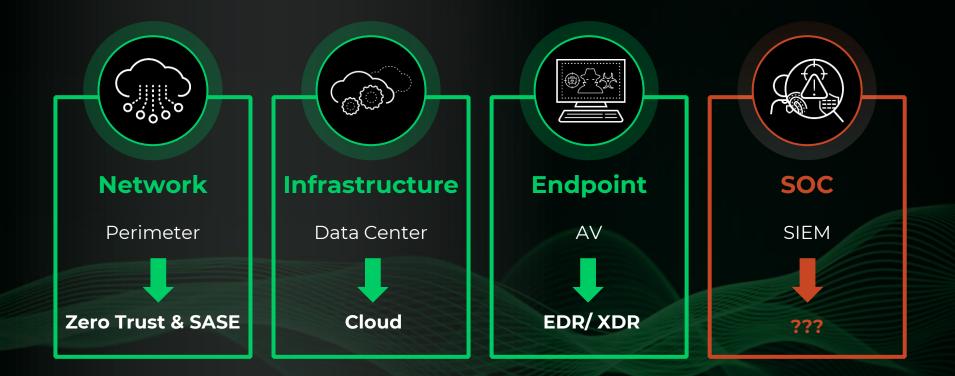
# **Overcoming SOC's Achilles' Heel:**

The Modern SOC, Reimagined

Harri Ruuttila Consulting Engineer - Cortex - EMEA & LATAM



### Most Security Real Estate Has Been Redesigned, Except...



### Attacks are happening faster than organizations can respond

#### Average Days from "Compromise" to "Exfil" 1

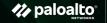


#### Sources:

<sup>1</sup> Unit 42 Cloud Threat Report - Volume 7, 2023, Unit 42 Engagement Experience; <sup>2</sup> Under the new SEC Rules, the occurrence of a cybersecurity incident must be reported within four business days of when the incident is determined to be material by the reporting company.



SEC adopted rule **4 DAYS** to disclose material cybersecurity incident<sup>2</sup>



( CORTEX

### Industry approach is trying to "solve" the problem with point products

CSPM	CSPM WAF		FW	VPN	CNS	MDR		Host FW	
CIEM	Secrets Scanning			URL	CASB	CWP	EPP	SD-WAN	
SCA CI/CD SAS		<b>TIP</b> Vuln. Mgmt.	SWG z	TNA	IPS <b>SAS</b>		DLP	Compliance	
DAST ASP	DSPM M	Host Encryption	Remote Access	4050	IoT /	DEM	ITDF	ર	
EDR	SOAR	WAF	DLP	ware Dos	AlOp S	ns N	NDR	CDR	



Single event type can be suspicious...



...but they are common and overwhelm the SOC



This means attacks are missed...



...because of a low confidence to act on any one alert.

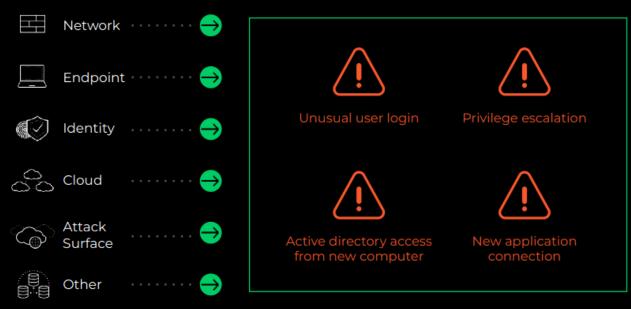
## **Cortex XSIAM**

The Autonomous Security Platform Transforming the SOC 0

5.04

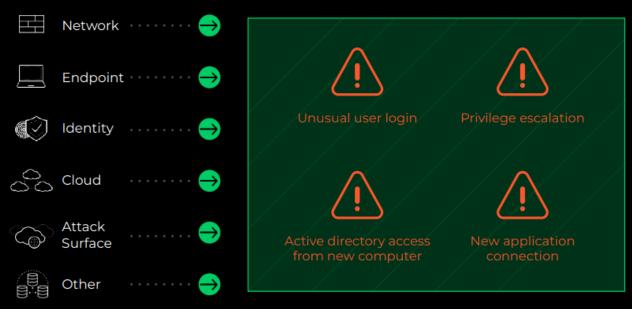
A XSIAM indicators

## Cortex XSIAM collects complete context and uses the power of AI to detect attacks that siloed tools miss



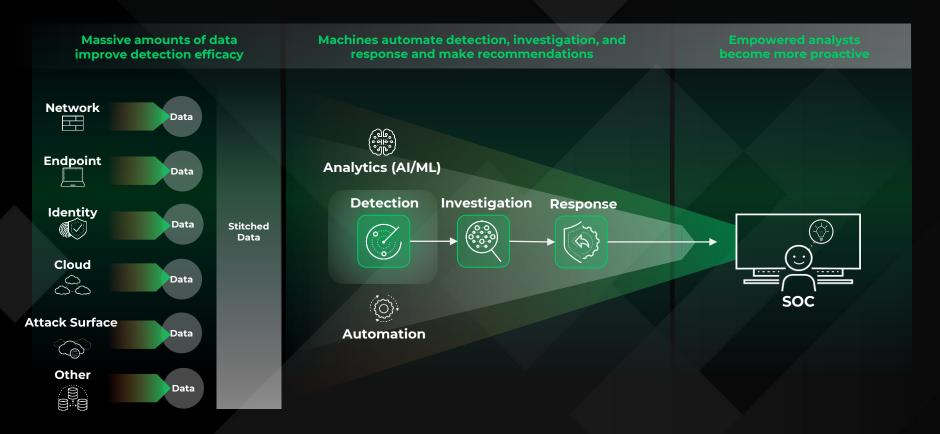
Stitching and normalizing alerts, augmented with contextual data...

## Cortex XSIAM collects complete context and uses the power of AI to detect attacks that siloed tools miss

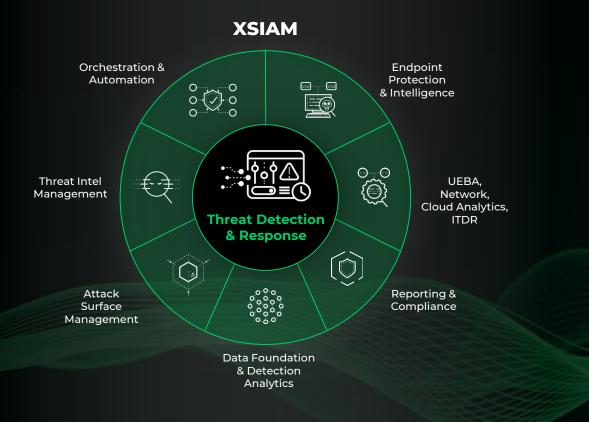


...enables us to automatically respond with high confidence.

### We Must Transform the SOC to be Machine-led, Human Empowered



### **XSIAM** Is the Next Big Transformation in Security Operations



### **XSIAM** Is the Next Big Transformation in Security Operations



#### WHAT'S POSSIBLE WITH THE AUTOMATED SOC



### **XSIAM:** Three things to remember

#### **ANY LOG DATA ANY SOURCE** EXTENDABLE **AUTOMATION 1st** From Analyst led to Ingest, digest and alert on Supported Content Machine led any log data from any (over 900 packs) source Incidents are unique, Threat Intel • $\bullet$ alerts repeat Unified backend Management (TIM) ۲ (including EDR data)

- Attack Surface Management (ASM)
- Identity Threat Detection and Response (ITDR)
- Cortex XDR Included

## Thank You!

