

CPX 360

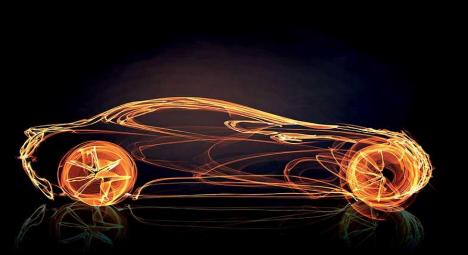
SUPERCHARGE YOUR SOC

with InfinitySOC

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A customer story...



A GLOBAL MANUFACTURING COMPANY

- HQ in EU
- 20K employees, €2B revenue
- 24x7 SOC



FEBRUARY 23, 2019

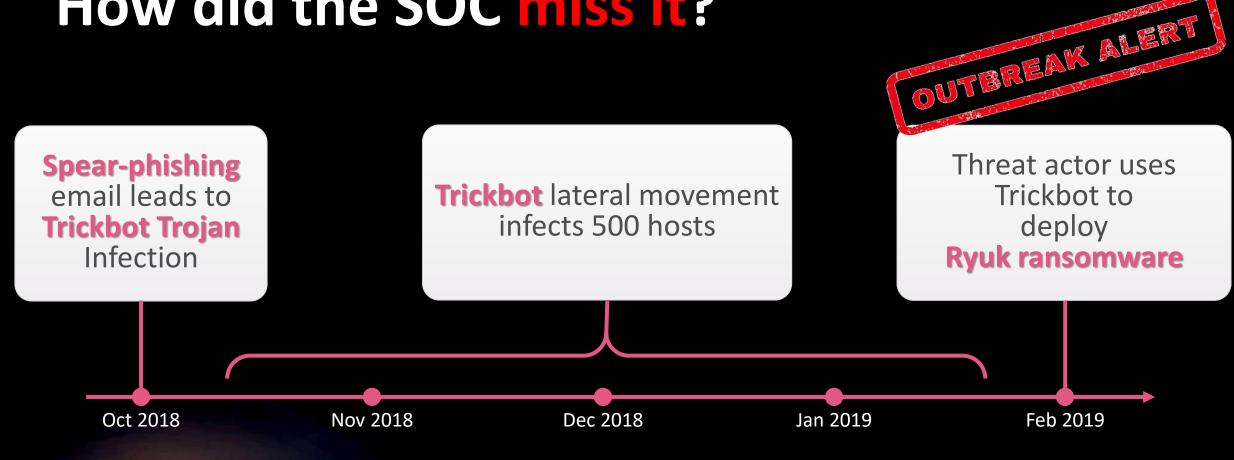
- Ryuk ransomware outbreak
- 500 systems are down
- Production is paralyzed

Why did this happen???





How did the SOC miss it?









53% of SOCs

Rate their own operation as immature

Check Point survey, n=199

SOC teams face formidable challenges



Too many alerts, too many false positives

Lack of insights & actionable information

Not enough skilled people

Result: critical attacks are missed, until it's too late



Introducing



SUPERCHARGE YOUR SECURITY OPERATIONS







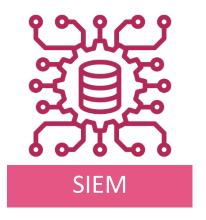




BOOST INVESTIGATION AND RESPONSE







Maintain analyst workflow



Automate & integrate



Rich native experience in Infinity Portal

INTEGRATES WITH YOUR SOC







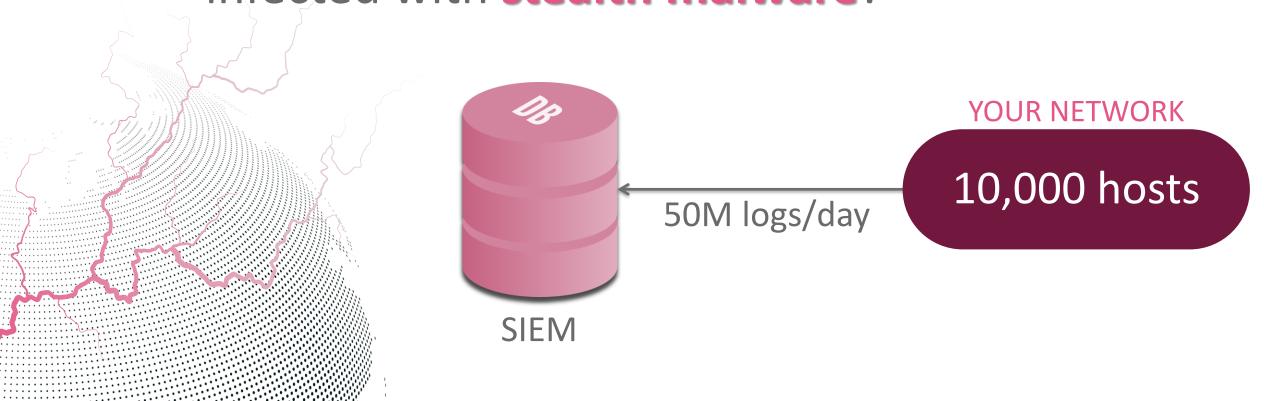




BOOST INVESTIGATION AND RESPONSE

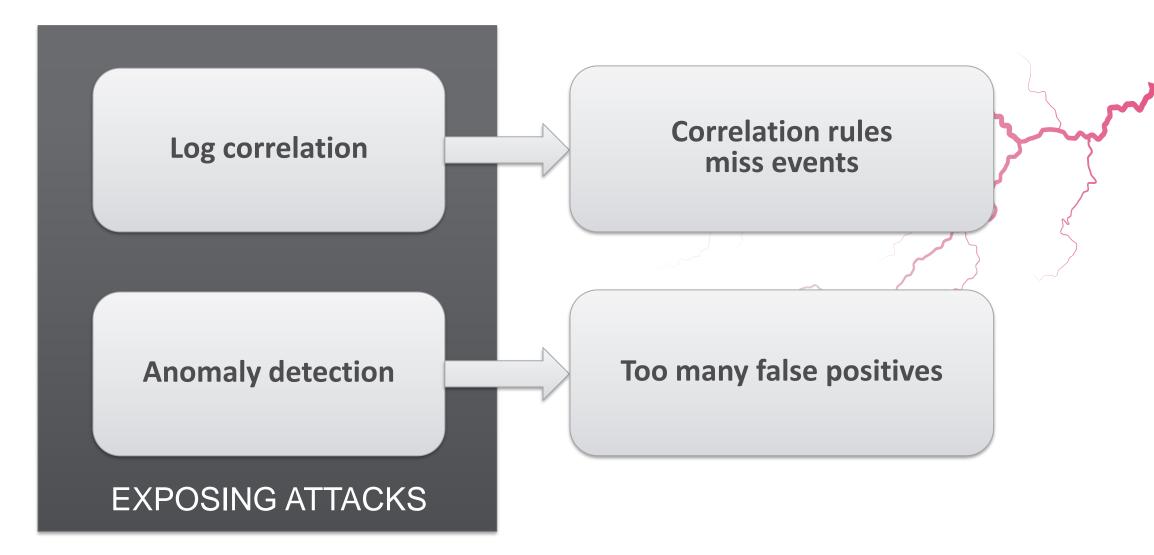
How do you **expose** a host that's infected with **stealth malware**?





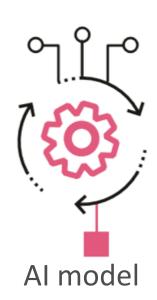
Traditional approaches fail







Accurately exposing stealth attacks



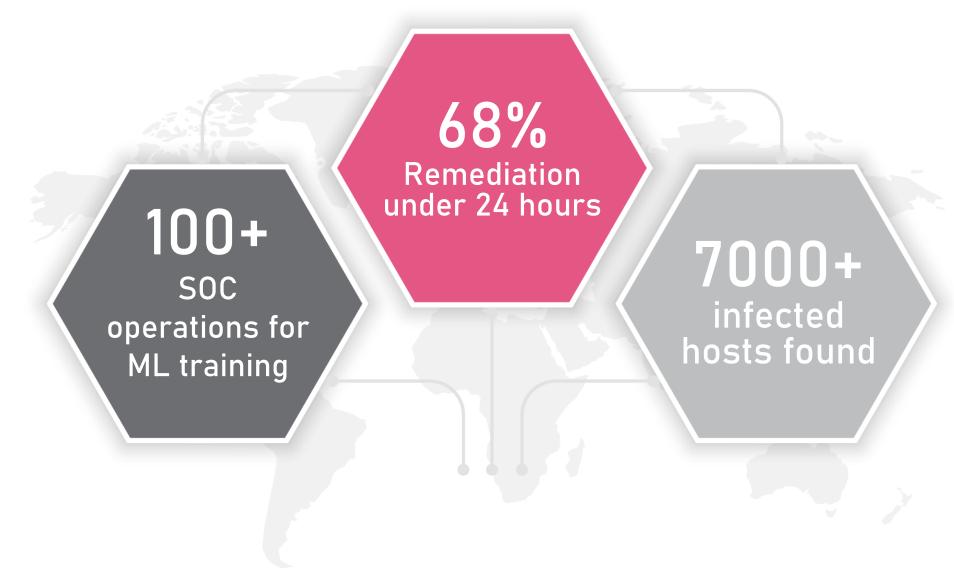
1. Learn from ThreatCloud

2. Apply to customer events

3. Customer feedback loop







Harnessing AI for big data analysis



16

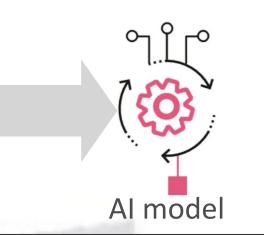
1. LEARN



events from **benign** hosts

events from **infected** hosts





Connection rate

Connection time

Repetitive connections

Number of sessions

Volume of data sent

. . .

Harnessing AI for big data analysis



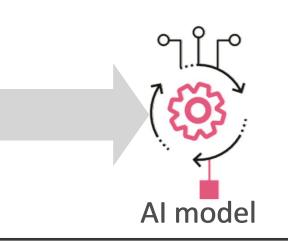




events from **benign** hosts

events from **infected** hosts





2. EXPOSE

Customer events





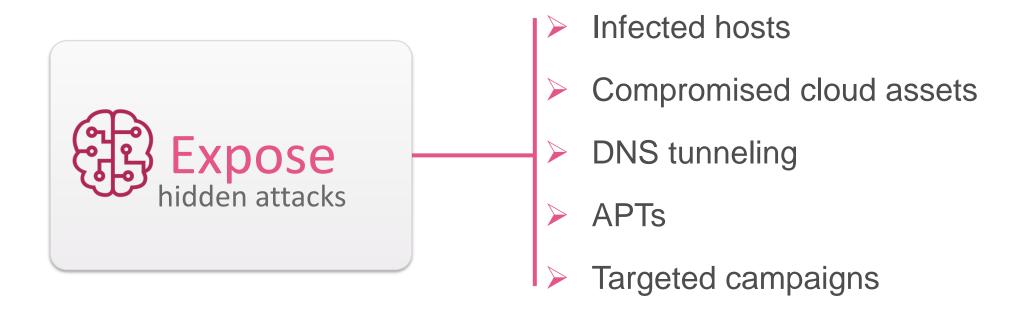


Accurately exposing stealth attacks

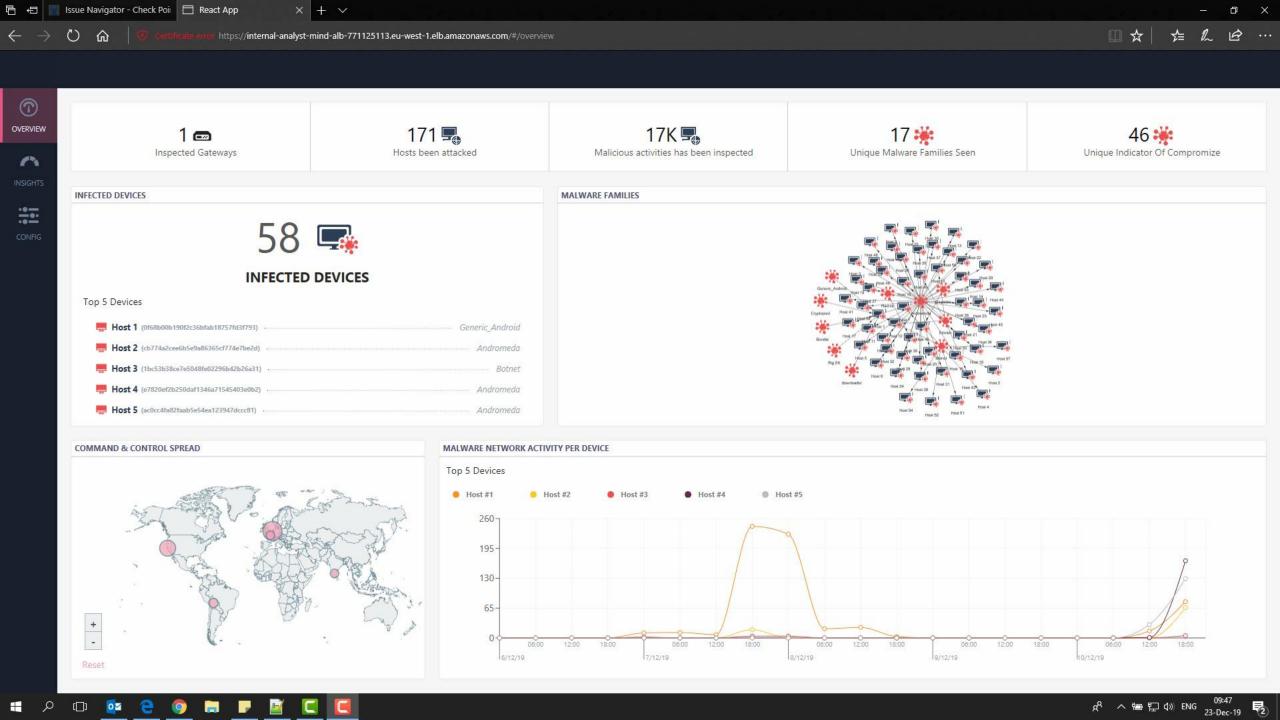




Accurately exposing stealth attacks



False Positives < 1%





What if an attack lives outside your network?

Brand impersonation

Phishing campaigns

Targeting customers

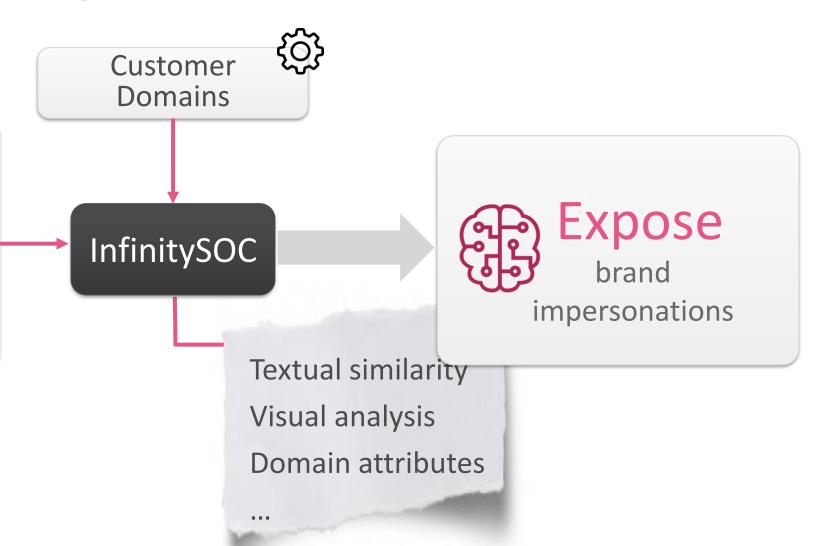
WELCOME TO THE FUTURE OF CYBER SECURITY





THREATCLQUD

- Domain registration
- URLs seen in the wild
- Reputation & intelligence



WELCOME TO THE FUTURE OF CYBER SECURITY

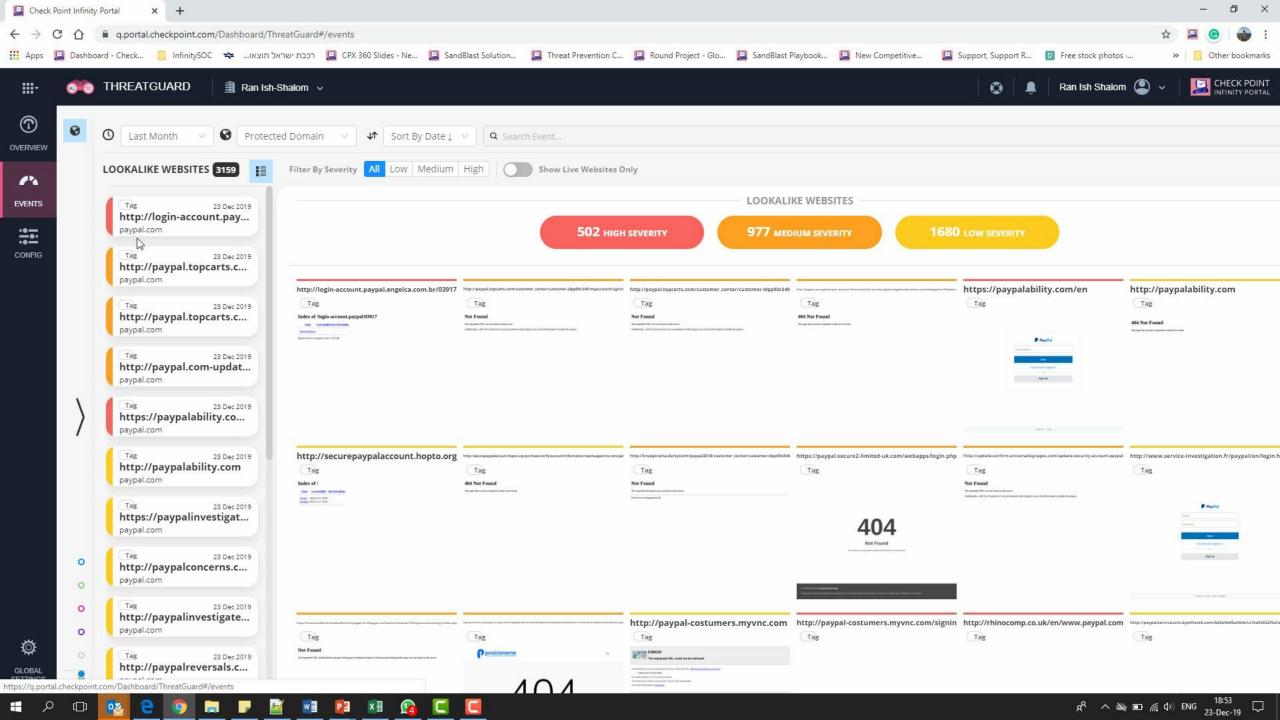








- Uncover real attacks
- Automated visual triage
- Detailed domain analytics
- Domain takedown service









BOOST INVESTIGATION AND RESPONSE











BOOST INVESTIGATION AND RESPONSE



How can you understand what you're dealing with?



The traditional approach...

Spend a lot of time on complex manual investigation



Accelerate investigations with ThreatCloud



WELCOME TO THE FUTURE

D2019 Check Point Software Technologies it i

Leverage the power of ThreatCloud

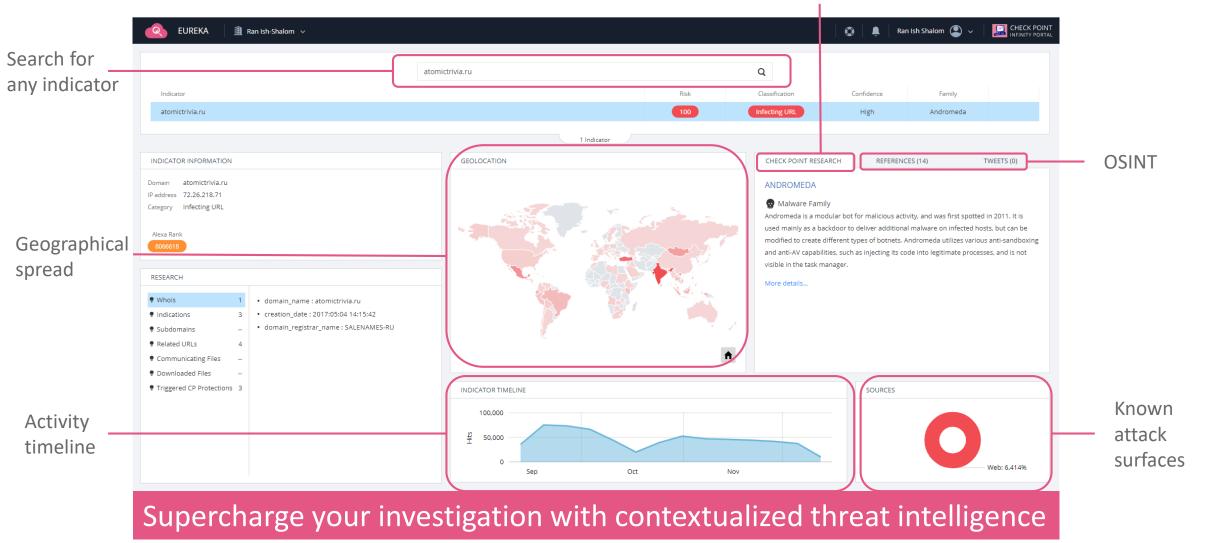




WELCOME TO THE FUTURE OF CYBER SECURITY

A portal into ThreatCloud



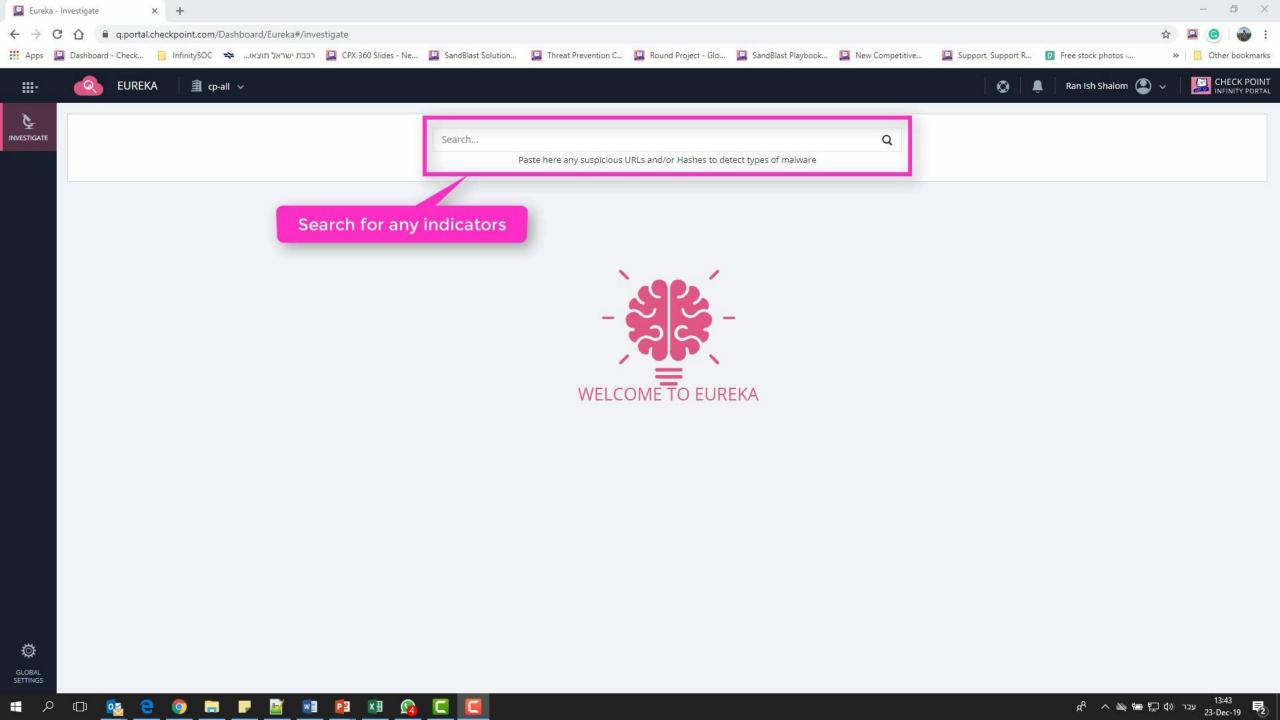


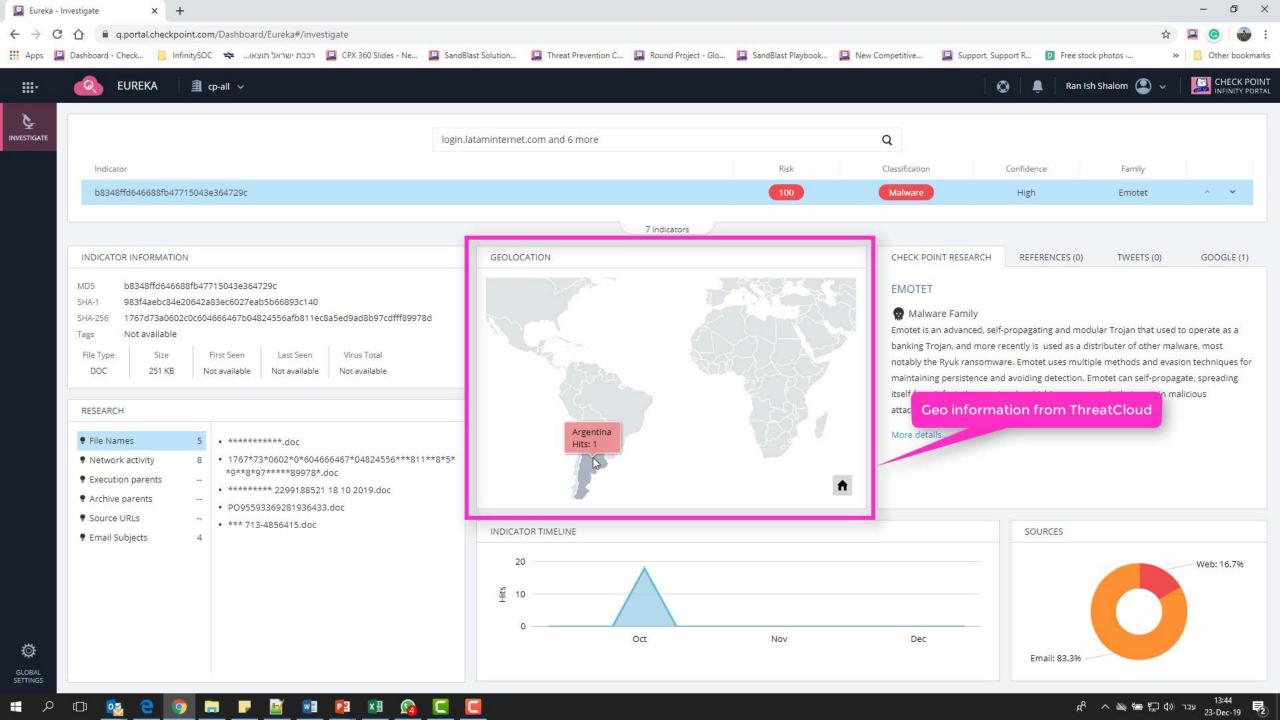
Check Point

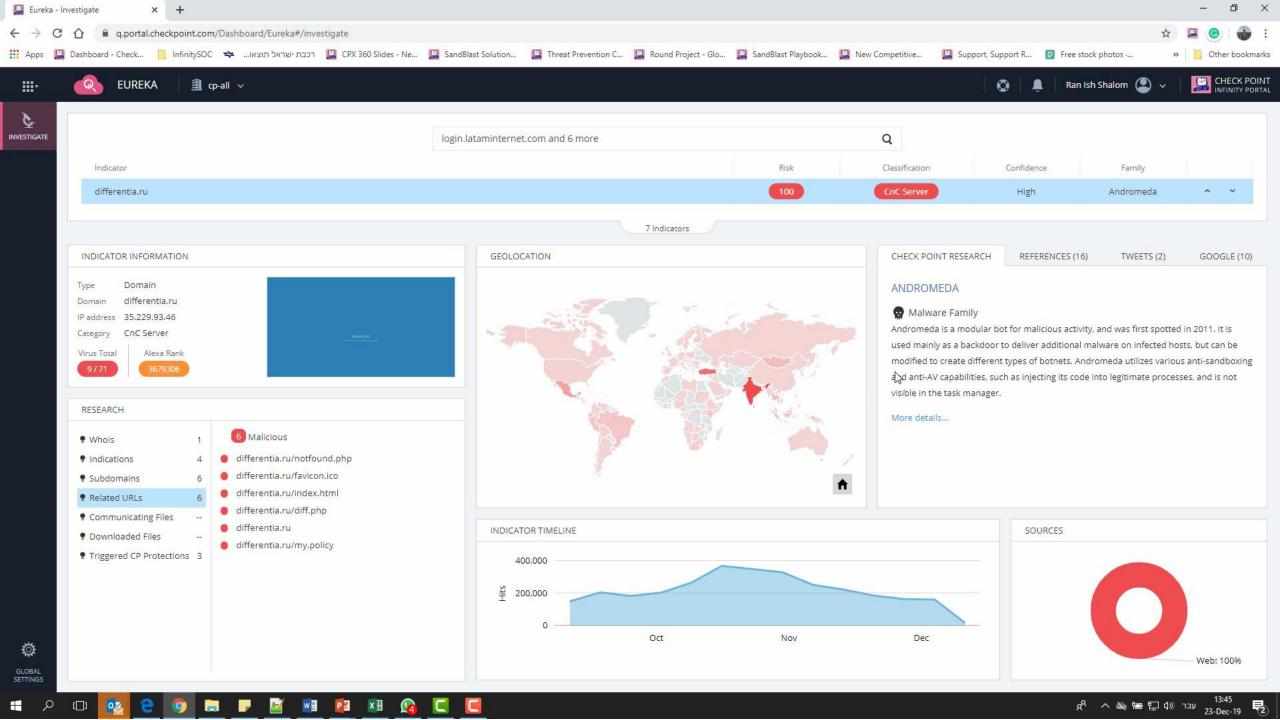
Research

insights

WELCOME TO THE FUTURE OF CYBER SECURITY









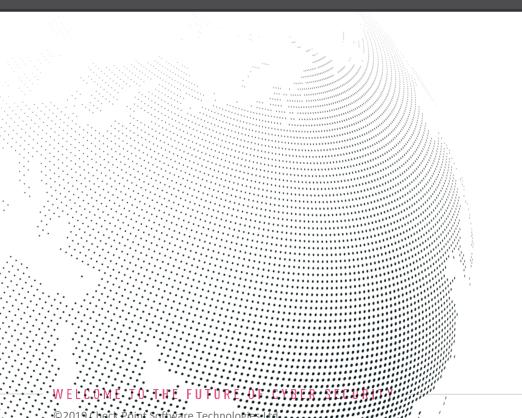
Analysts access Threat Emulation reports from InfinitySOC







Accelerate investigation with automated endpoint forensics







AUTOMATED FORENSIOS AND SIS

ACTIONABLE INFORMATION

Interactive
Attack Summary

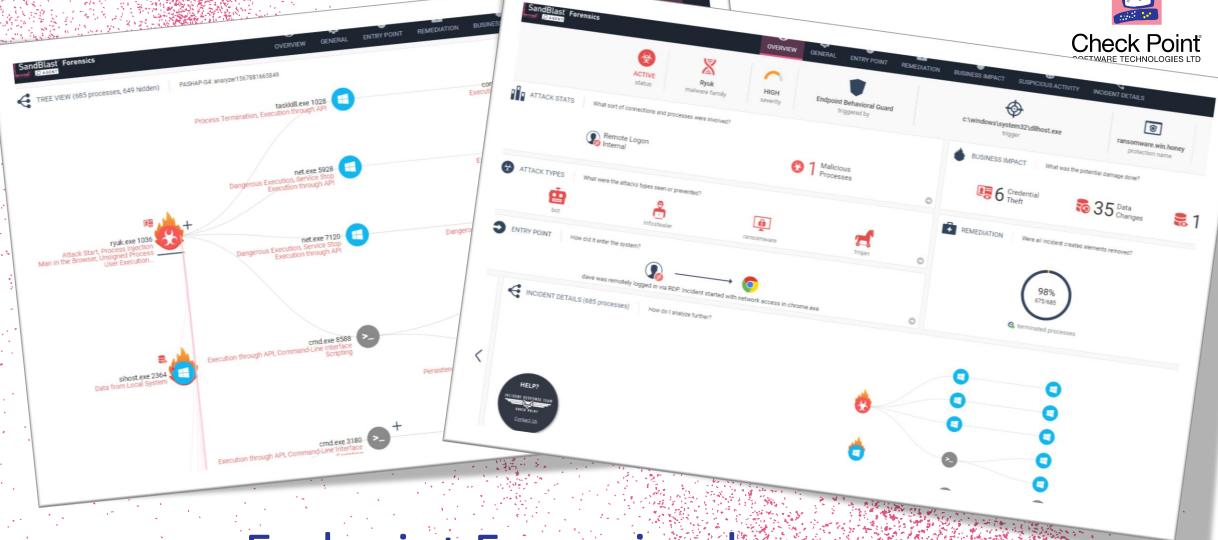
Instant visibility to what you need to know

GENERATED AUTOMATICALLY

Triggered for All Events

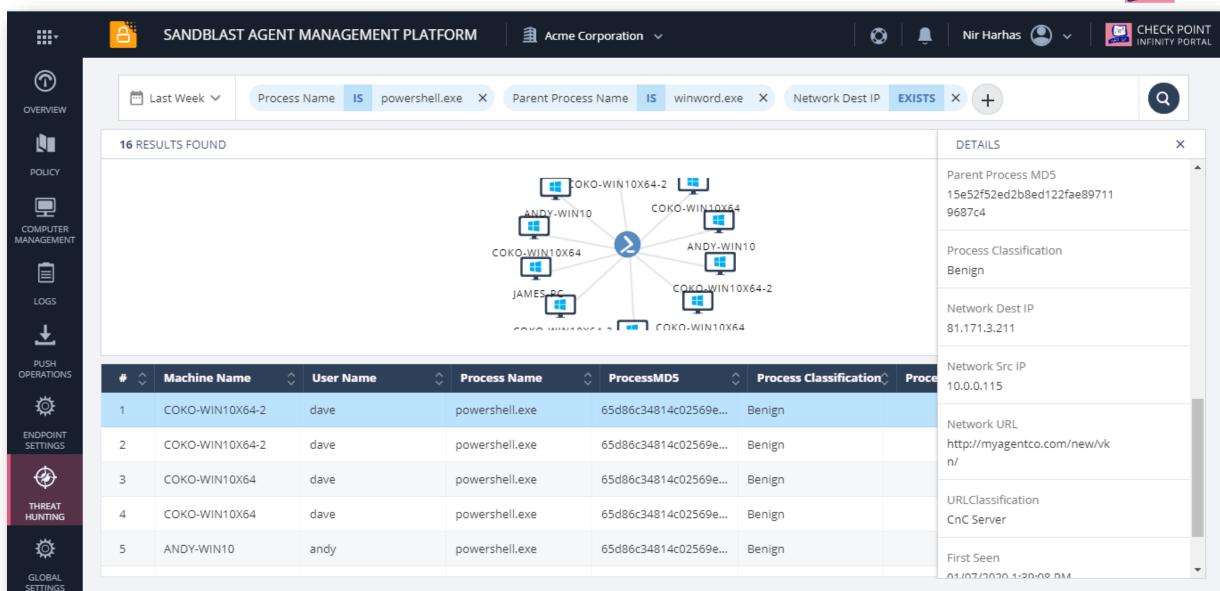
Avoids expensive manual analysis of raw forensic data





Endpoint Forensics demo





WELCOME TO THE FUTURE OF CYBER SECURITY



Accelerate investigations within your **SIEM**



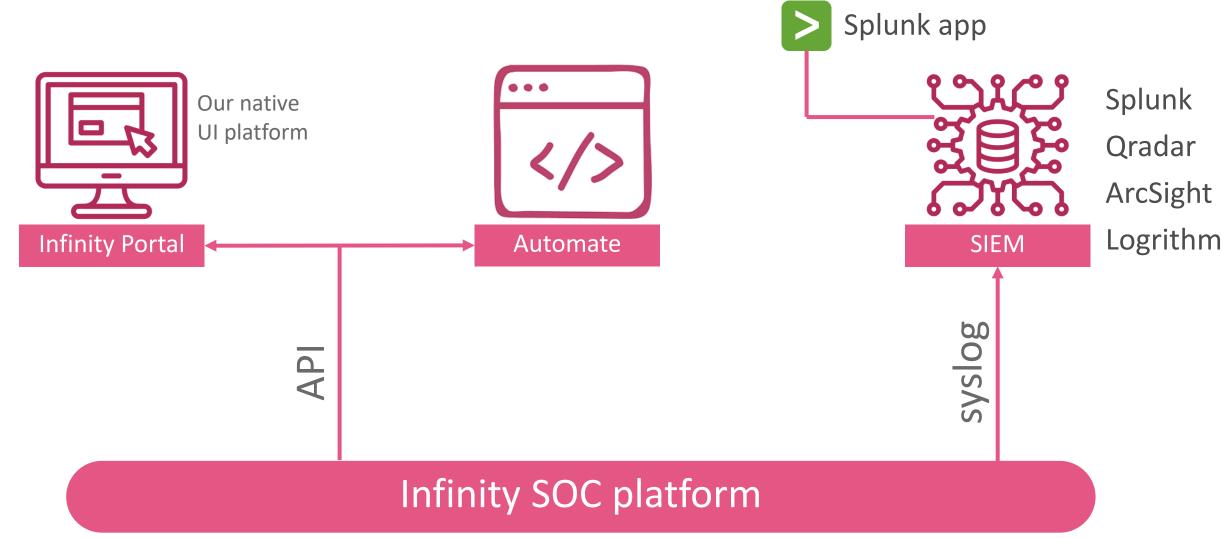




WELCOME TO THE FUTURE OF CYBER SECURITY

We support your environment







Accelerate investigation with InfinitySOC Splunk app

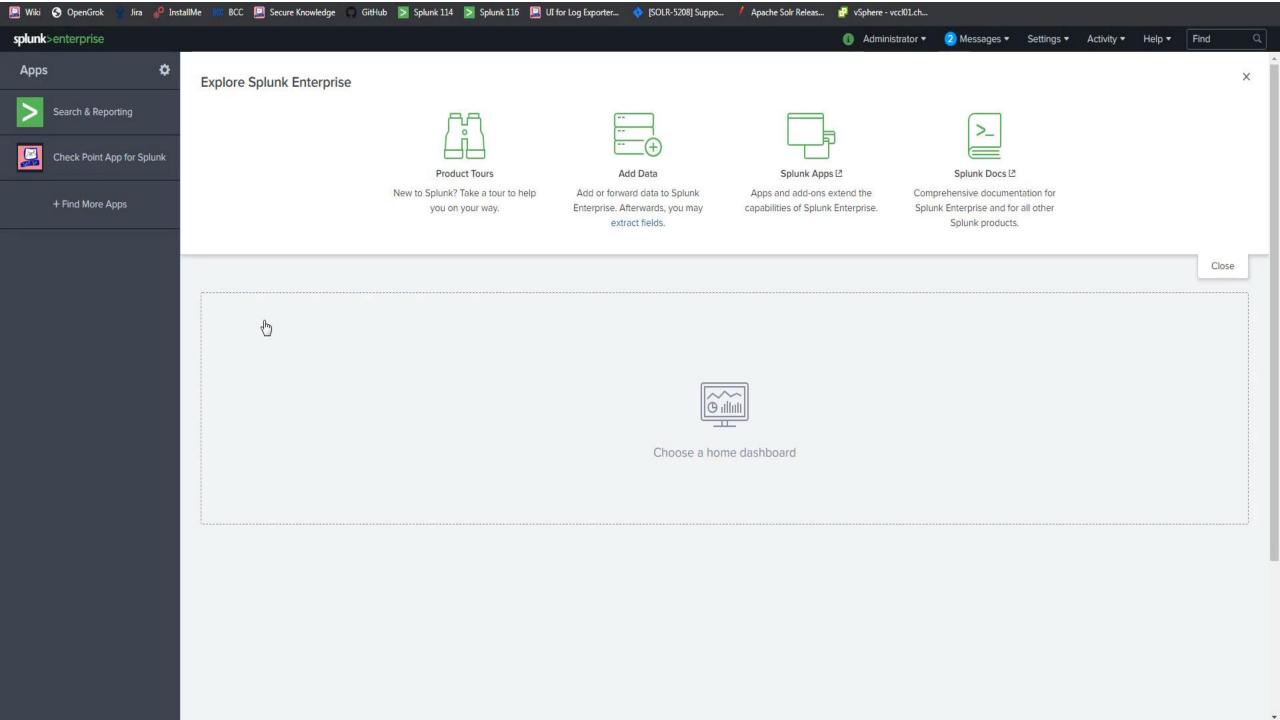


Distill critical events

Threat Emulation reports

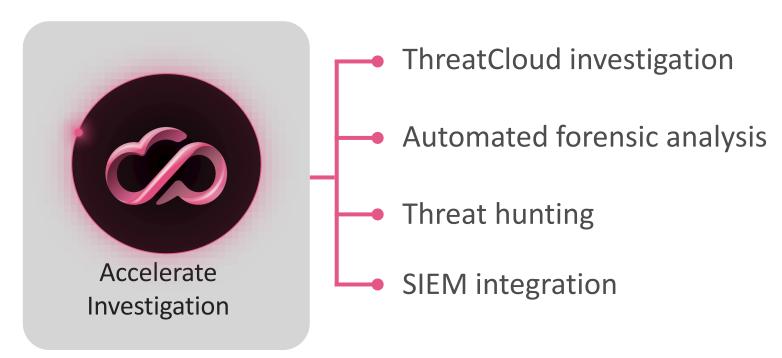
MITRE Att&ck analysis

OPTIMIZED FOR SOC ANALYSTS









BOOST INVESTIGATION AND RESPONSE

WELCOME TO THE FUTURE OF CYBER SECURITY







Insights





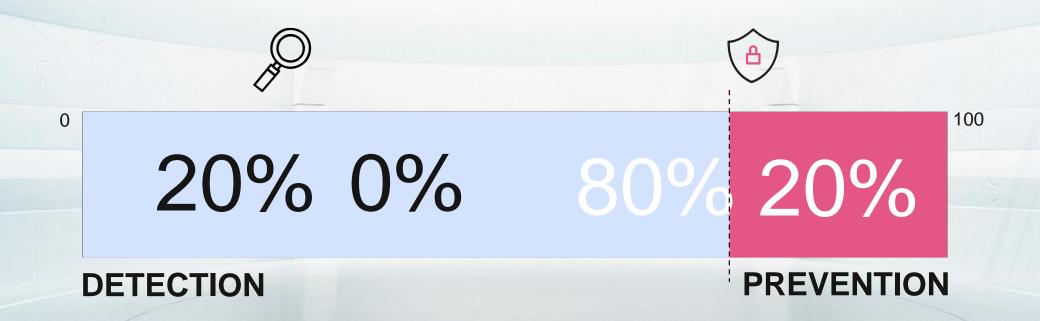
BOOST INVESTIGATION AND RESPONSE

SOC Containment & Remediation

	Network & Cloud Security	Endpoint Security
Isolate infected hosts	✓	✓
Contain: Prevent C&C communications	✓	✓
Contain: Prevent lateral movement	✓	✓
Recover from ransomware		✓
Remediate infections		✓

AUTOMATE



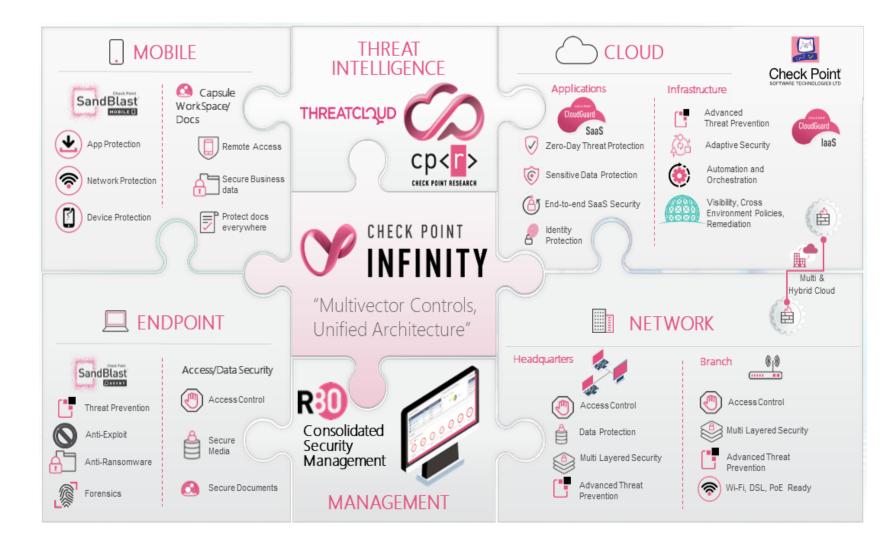


PREVENTION FIRST

WELCOME TO THE FUTURE OF CYBER SECURITY



Best Security starts with Best In Class Prevention



IoC Enforcement



Simple indicator **dissemination** across organization



LET'S SUMMARIZE





BOOST INVESTIGATION AND RESPONSE







Join Infinity SOC EA

InfinitySoc@checkpoint.com





SUPERCHARGE YOUR SECURITY OPERATIONS

