#### euroone

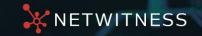


### Cyber Summit Budapest 2025

### Proaktív Security Al Támogatással

Barna Tamás CISSP, CCSP, Security + Senior System Engineer , Trend Micro









### Al is reshaping the threat landscape. Being reactive isn't enough.



# Complex defense is expensive

**Disjointed teams** 

Too many tools

Delayed response

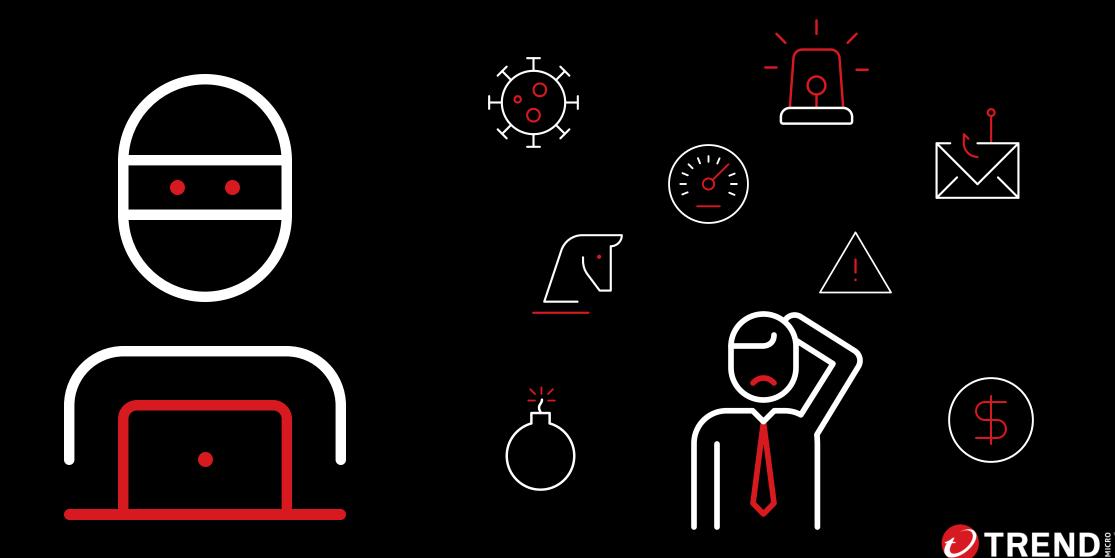
Al risks

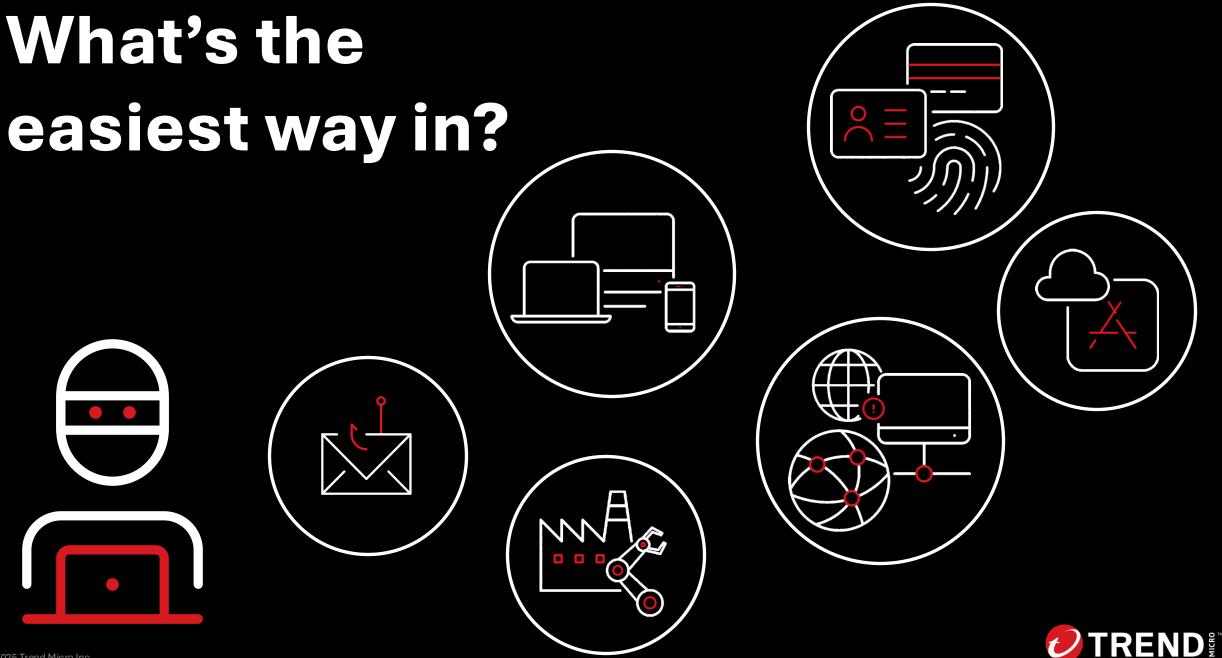
Alert overload

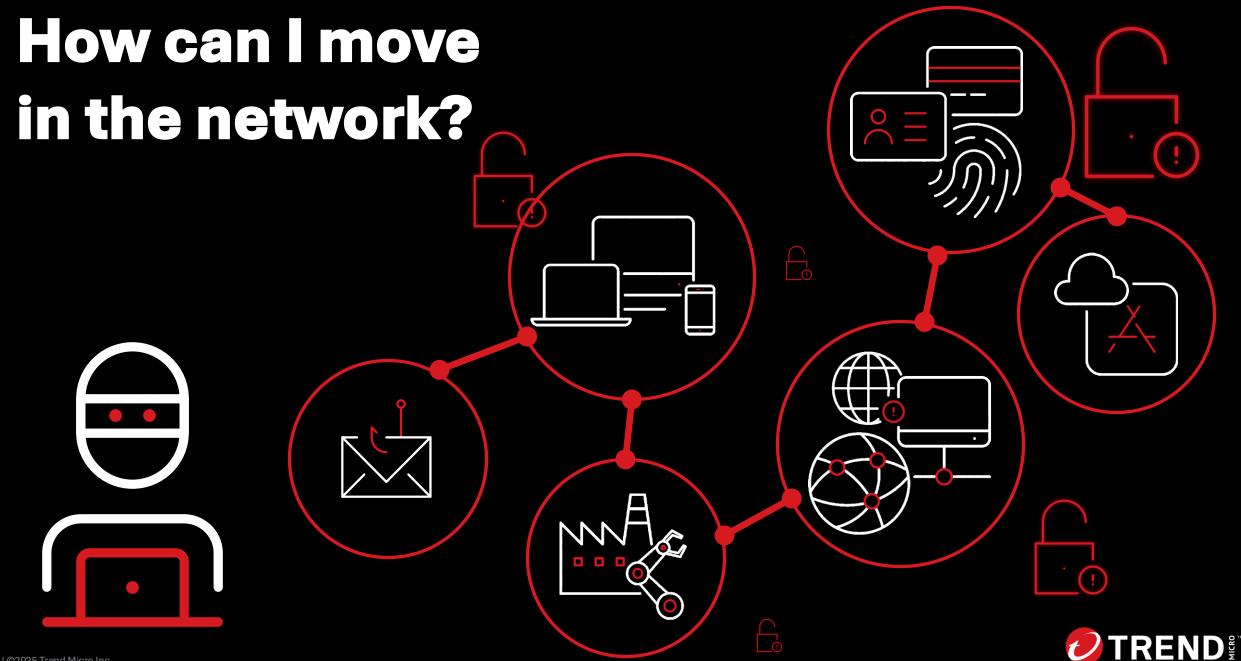
**D**ata exposure risks



## Attackers thrive on complexity











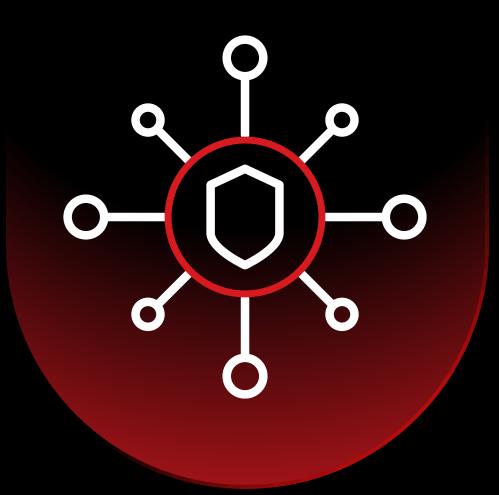
# **Proactive** security starts here

Visibility • Prioritization • Mitigation





# VISIBILITY Eliminate security blind spots





## Visibility

### USING



Continuously discover known and unknown assets



Centralize asset inventory and management



Assess risk across your digital estate



Map IT infrastructure gaps







Email

Network

 $\bigcirc$ 

Cloud

D

**Third-Party Sources** 

aws Þ **(**©) tenable



## Visibility

#### USING

Endpoints

**Native Telemetry** 

**Third-Party Sources** 

Network

tenable

Cloud

┿

Email





Continuously discover known and unknown assets



Centralize asset inventory and management

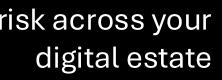


Assess risk across your digital estate



Map IT infrastructure gaps





# PRIORITIZATION Focus on what matters most





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### **Prioritization**

#### USING

#### **Trend Cybertron powered by:**



3000+ security experts



1000+ patents, documentation, and logs



20+ year industry leading bug bounty program

Identify which issues need attention

Focus resources on

critical risks



Rank issues based on business impact



Rank issues based on business





### **Prioritization**

#### USING

#### **Trend Cybertron powered by:**



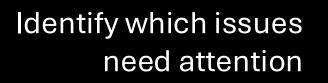
3000+ security experts



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20+ year industry leading bug bounty program



Focus resources on

critical risks



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Rank issues based on business impact



Rank issues based on business







### MITIGATION **Transform security into a catalyst for innovation**





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# Mitigation





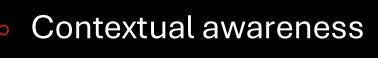
Actively preempt threats



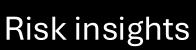


Reduce risk to accelerate business growth













Predictive analytics



Integration and automation

Optimize resources and security investments

# Mitigation

TO



Actively preempt threats





Reduce risk to accelerate business growth







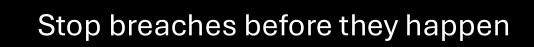
Contextual awareness



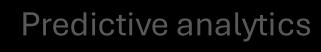










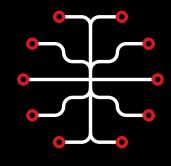




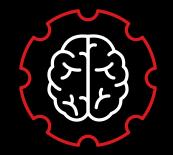
Integration and automation

**Optimize resources and security** investments

### Trend Vision One<sup>™</sup> AI-Powered Enterprise Cybersecurity Platform



**Al Innovation** 



**Securing AI Initiatives** 





### **Trend Vision One AI Solution Strategy**

#### **A** for Security

enhance your cybersecurity efforts and transform security operations with Al

#### **Security** for Al

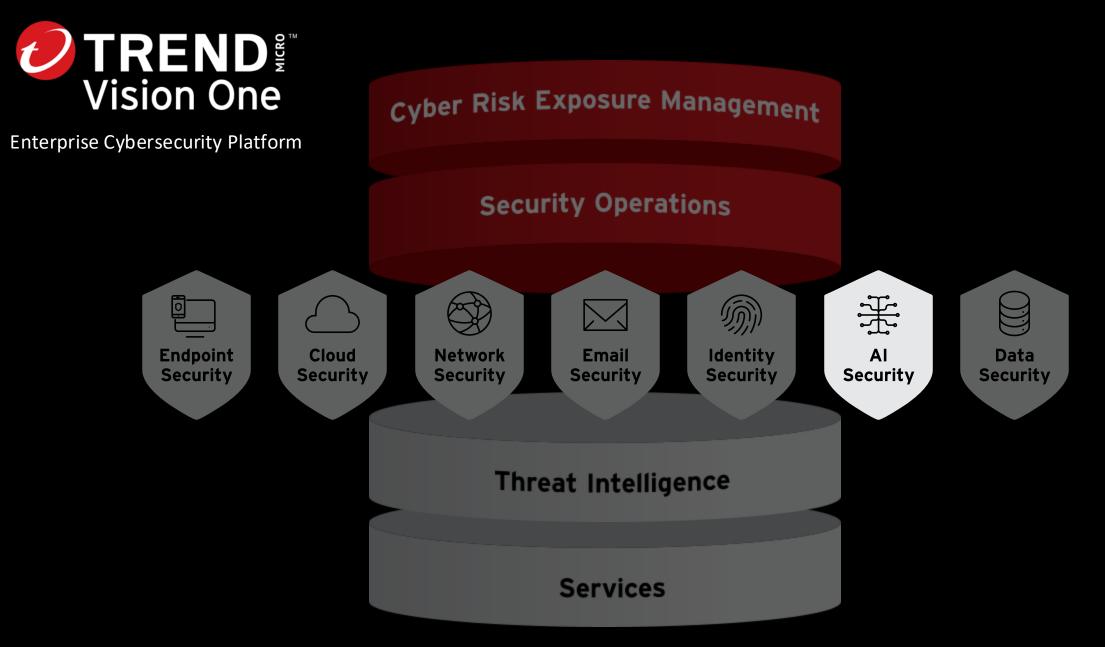
secure your AI journey and defend against AI-related threats and attacks

AI Ecosystem

Threat and Attack Intelligence

Responsible AI







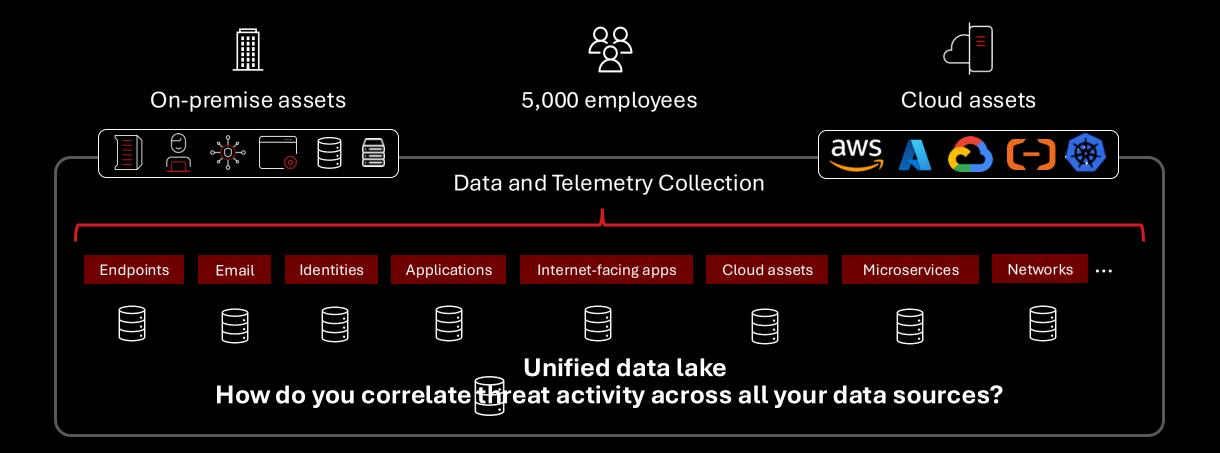


AI-Powered Enterprise Cybersecurity Platform



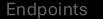


#### **Al for Security - Comprehensive Proactive Protection**





#### **Al for Security - Comprehensive Proactive Protection**



Email

Identities

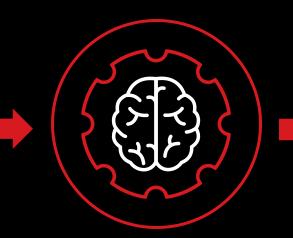
Applications

**Internet Facing Apps** 

**Cloud Assets** 

Microservices

Networks



#### **Trend Cybertron**

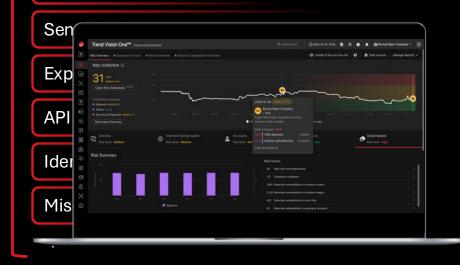
Detect and address security issues, analyze risks, prioritize **Unified data lake** predict attack paths, and provide remediation

#### **Vribrieti a bi**Rtiseks

Extralokt Pathty rediction

Expetaits &nAttacktextualize Threats

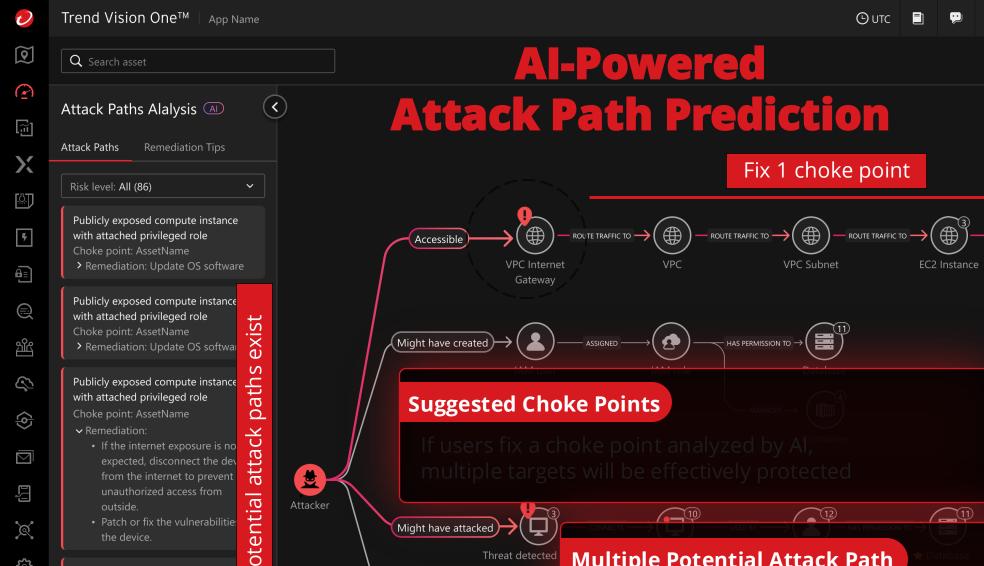
Excessive Permissions **Trend Vision One** platform BEC Approcesses all risk information





#### **Predict from attacker's point of view** 3 1 2 **Filter paths Query potential Find entry points** lateral movement paths to crown jewels connects has permission to High-risk Server server aged by conner Server M has permission to Threat Critical detected is managed Identity assets device Device

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<u>ک</u>

Publicly exposed compute instance

Remediation: Update OS softwar

Publicly exposed compute instance

> Remediation: Update OS software

with attached privileged role

with attached privileged role Choke point: AssetName

Choke point: AssetName

0

ple

Multi

#### Threat detected **Multiple Potential Attack Path**

Identity A

Vulnerable devices

Accessible

Identity **B** 

Visionary Momentum Innovations

- HAS PERMISSION TO 🛁

Last updated: 2024-03-06T10:21:04Z (i)

Explain the attack path to me  $\checkmark$ 

📩 Database

Protect multiple

targets

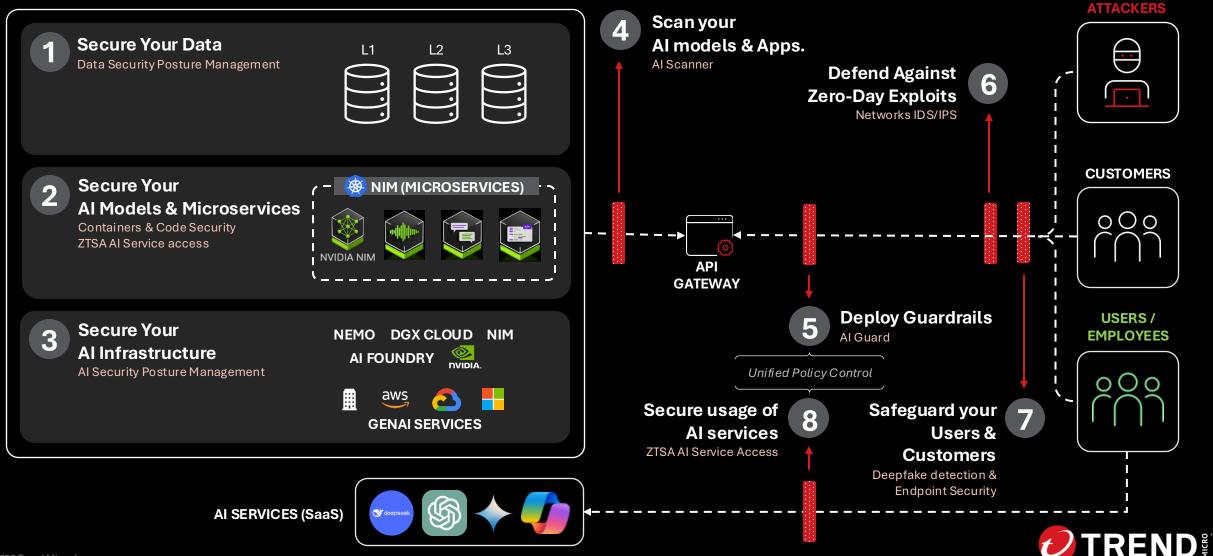
2

ASSIGNED

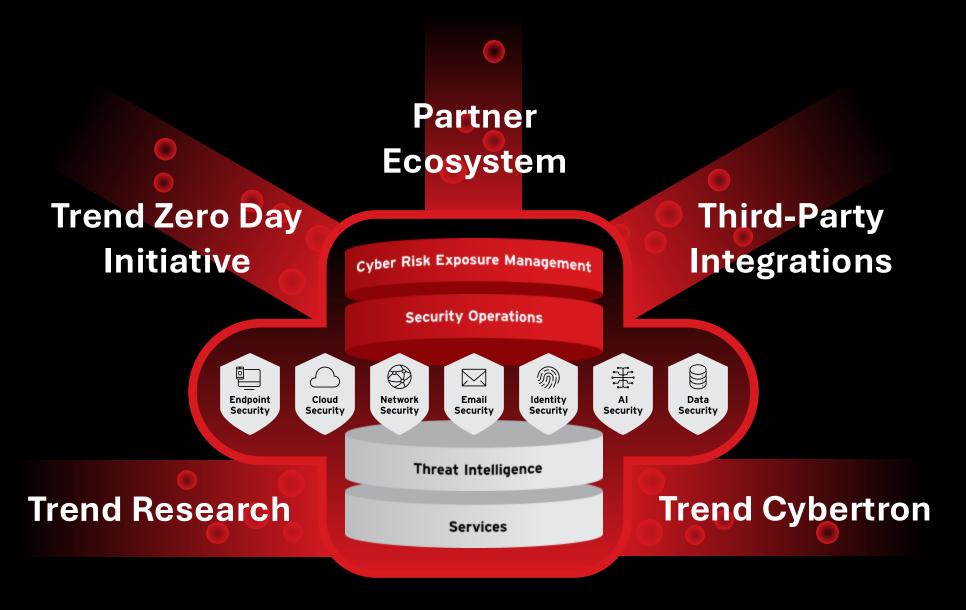
IAM role

#### **Secure Your AI Stacks – A Blueprint**

#### **YOUR AI STACK**



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**Powering Proactive** 



Threats evolve dailyleaders don't wait, they anticipate, adapt, and act



