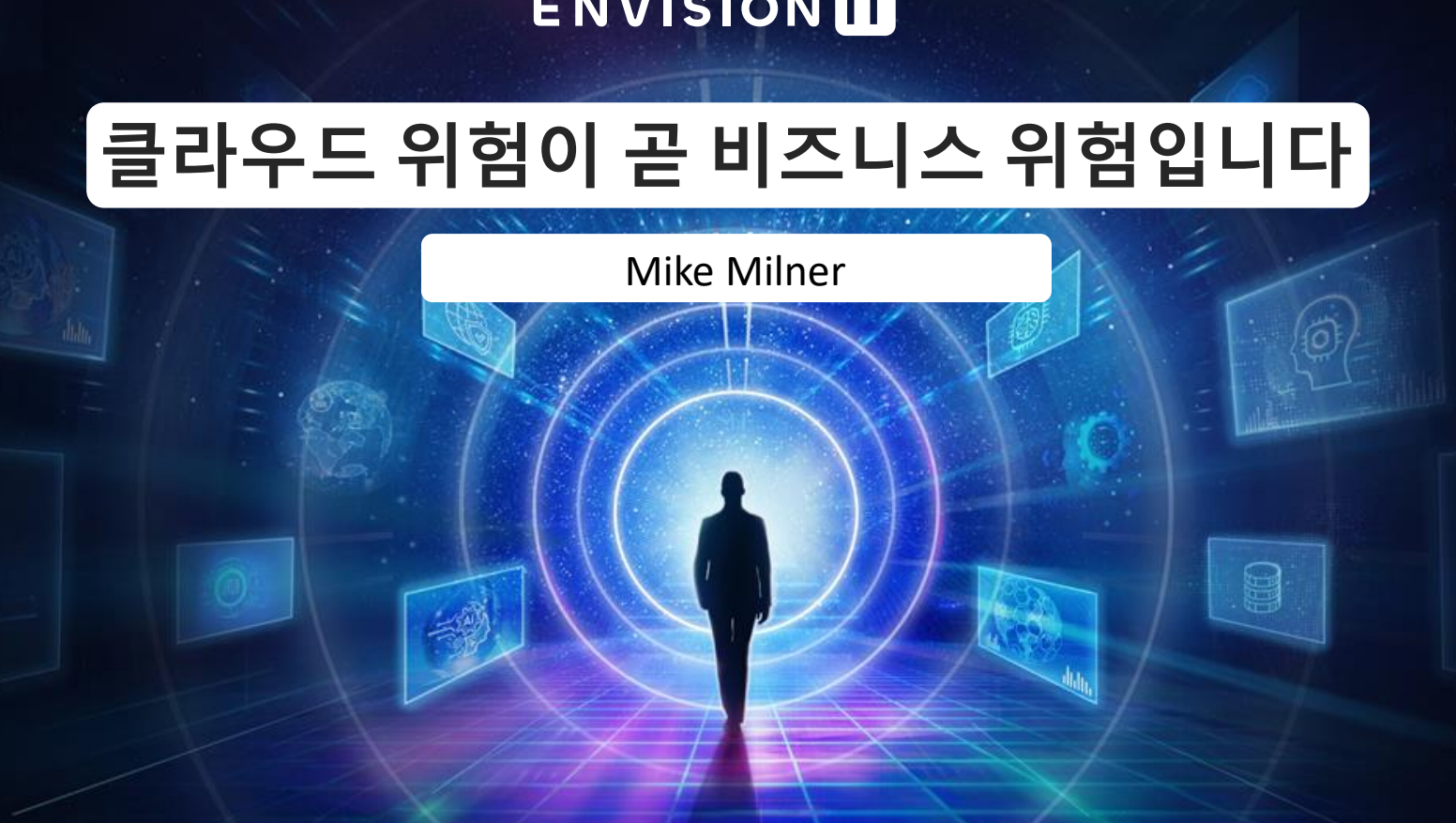
CLOUDSEC 2023

ENVISION IT

클라우드 위험이 곧 비즈니스 위험입니다

Mike Milner



Hosted by

TREND MICRO™

Risk Environment

Threat actor evolution

Cyber Criminals

Extortion and Ransomware growing

Recession will drive more crime

Increased specialization, targeting, customization

Nation State Actors

Disruption, destruction, IP theft

Tolerating & harboring criminals

Some regimes profit-driven
For example, North Korea

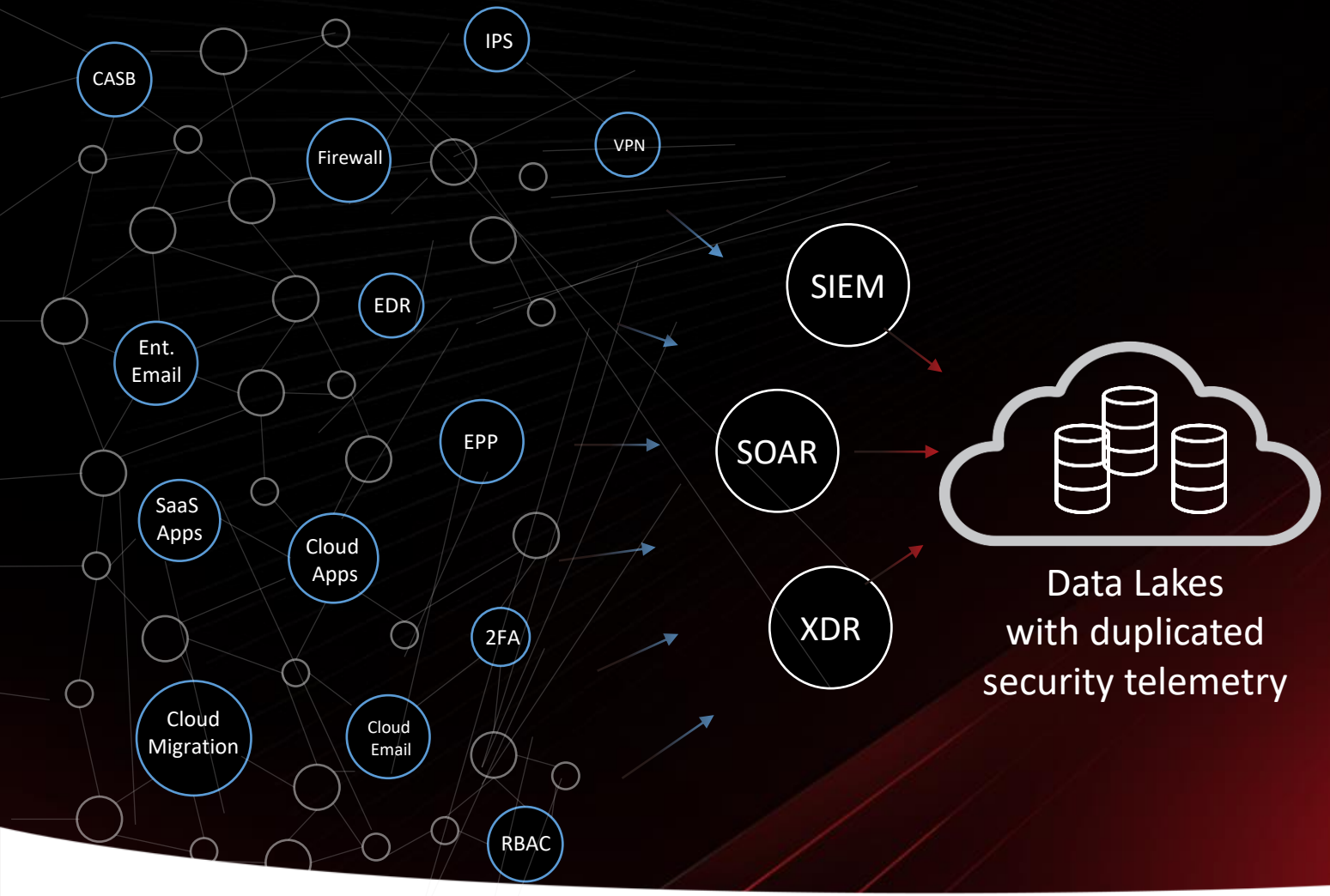
Insiders

Economic pain will drive increased misbehavior

Cyber-criminals paying insiders for access

Attack Surface Scale

Security Tool Sprawl

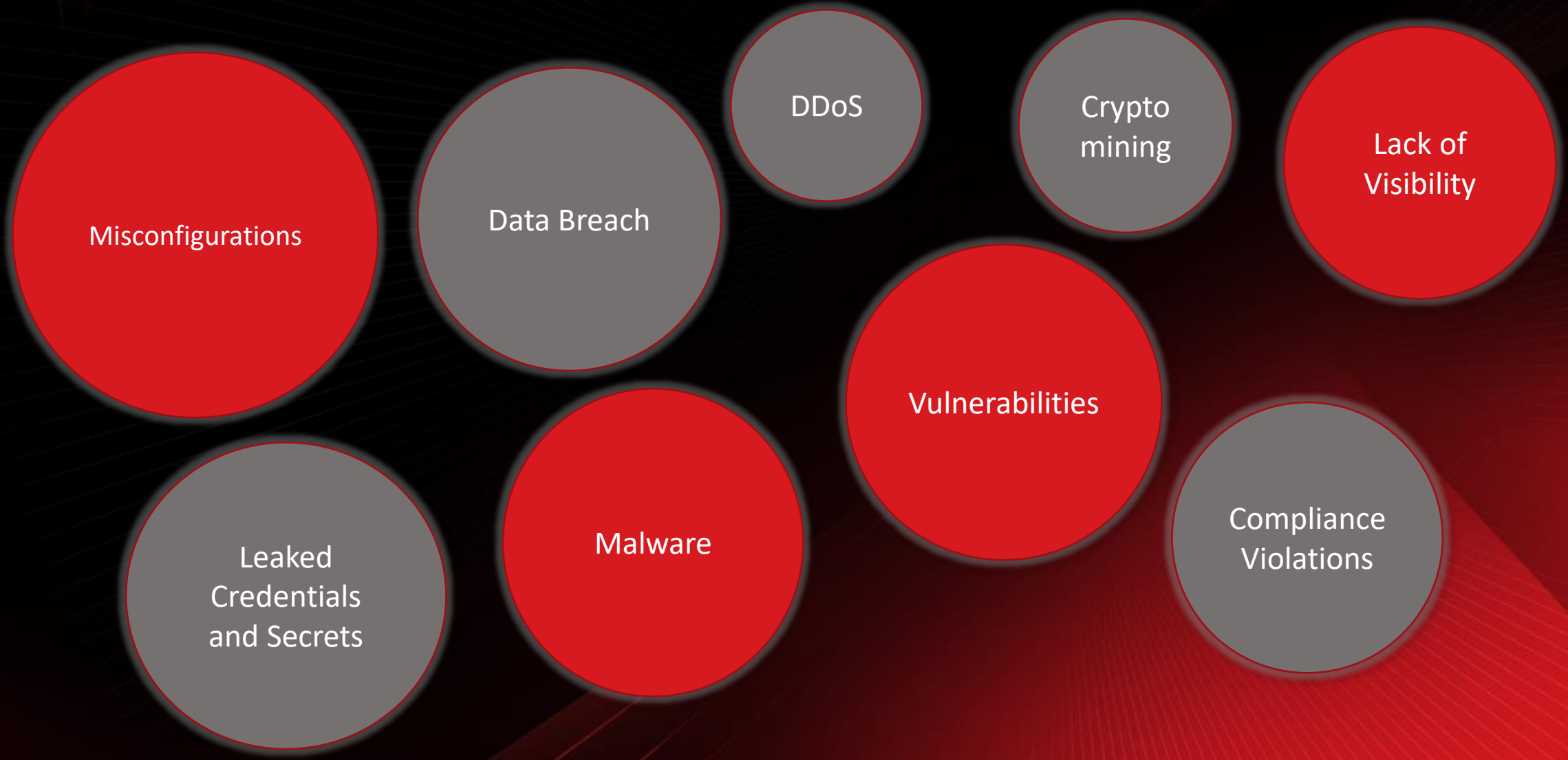


- Overlapping solutions
- Siloed data and alerts
- Data lake proliferation
- Inefficient licensing
- People costs rising
- **Challenging to measure effectiveness**

Cloud Risk

TREND MICRO™

Common Security Risks in the Cloud



Security Challenges on your Cloud Journey

Evolving Environment

Migrating workloads and applications to the cloud-native applications

Measuring Risk

Identifying blind spots, managing the cloud attack surface, and improving security posture

Multi-Cloud Complexity

Achieving visibility and consistent security policy management

Hybrid Requirements

Applying modern security tooling to legacy and on-premise workloads

Incident Handling

Ensuring SOC visibility and contextual awareness of cloud attacks

Cloud Security Silo

CSPM

CDR

CNAPP

IaC

Translation

Enterprise Security

Attack Surface Risk Management

Incorporates cloud-focused Attack Surface discovery, assessment, and risk mitigation

Detection and Response (XDR) + Threat Intelligence

Cloud security correlation for fast detection and response, including XDR for containers, XDR for other cloud resources, etc.

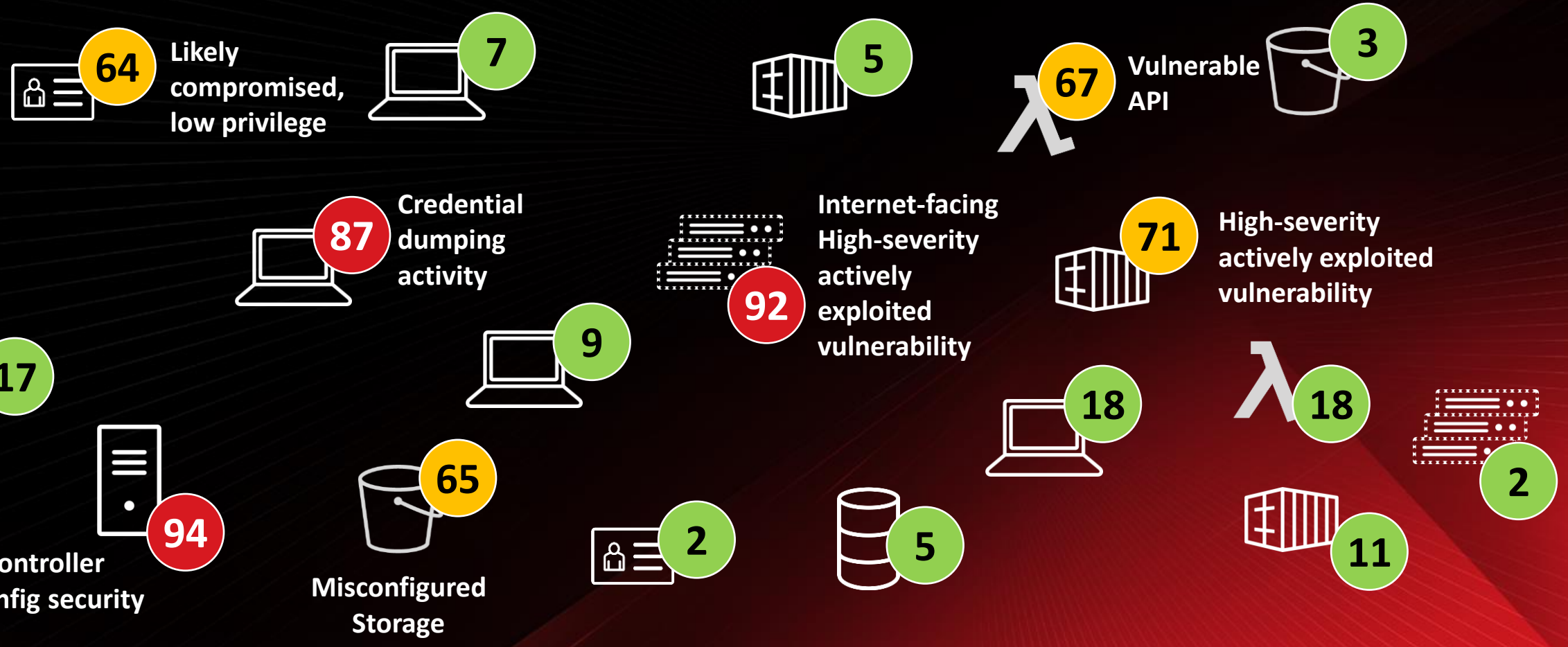
Cloud Protection and Prevention

Discover and block vulnerabilities and malware across VMs, containers, storage, VPCs, IaC, repos, databases, and APIs.

Improve Visibility

Security Posture and Activity, across all Asset Types

Assess Risk to Prioritize Remediation



How?

Let your SOC do Cloud

- Bring cloud events into your detection and response activities
- Visualize cloud infrastructure and data flows
- Include SOC in cloud threat assessments

Standardize Risk

- Consider risk across asset types
- Developers have endpoints too!
- Map the flow of code to production

Choose the right tools

- Handle your entire attack surface
- Native sensors for fundamentals
- Integrations for specialty systems

Trend Micro Can Help

Trend Vision One™ – Cloud Security

Help organizations quickly identify threats, reduce breach exposure, and respond to security threats across their cloud environments

Cloud Attack Surface Risk Management

Incorporates cloud-focused Attack Surface discovery, assessment, and risk mitigation

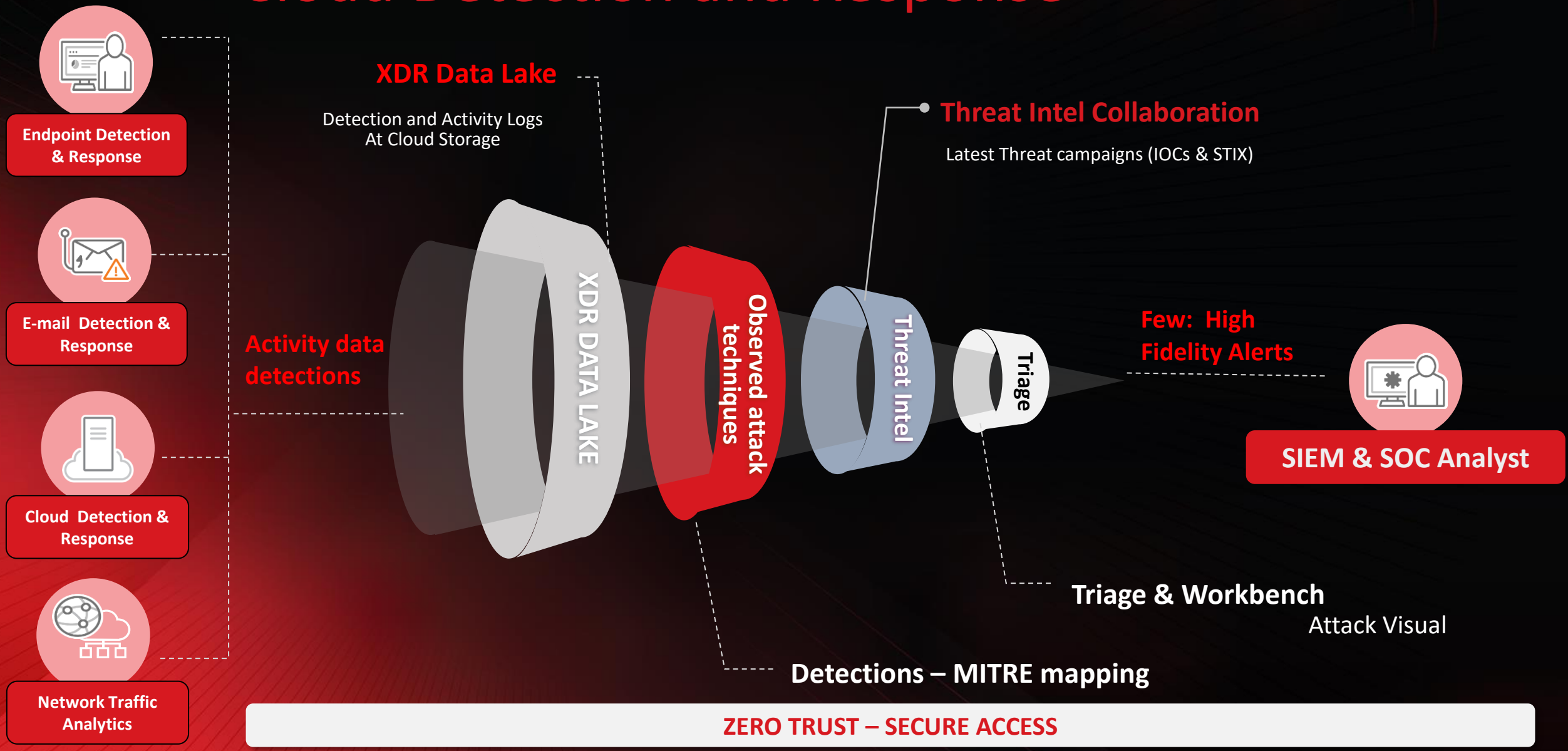
Cloud Detection and Response (CDR) + Threat Intelligence

Cloud security correlation for fast detection and response, including XDR for containers, XDR for other cloud resources, etc.

Cloud Protection and Prevention

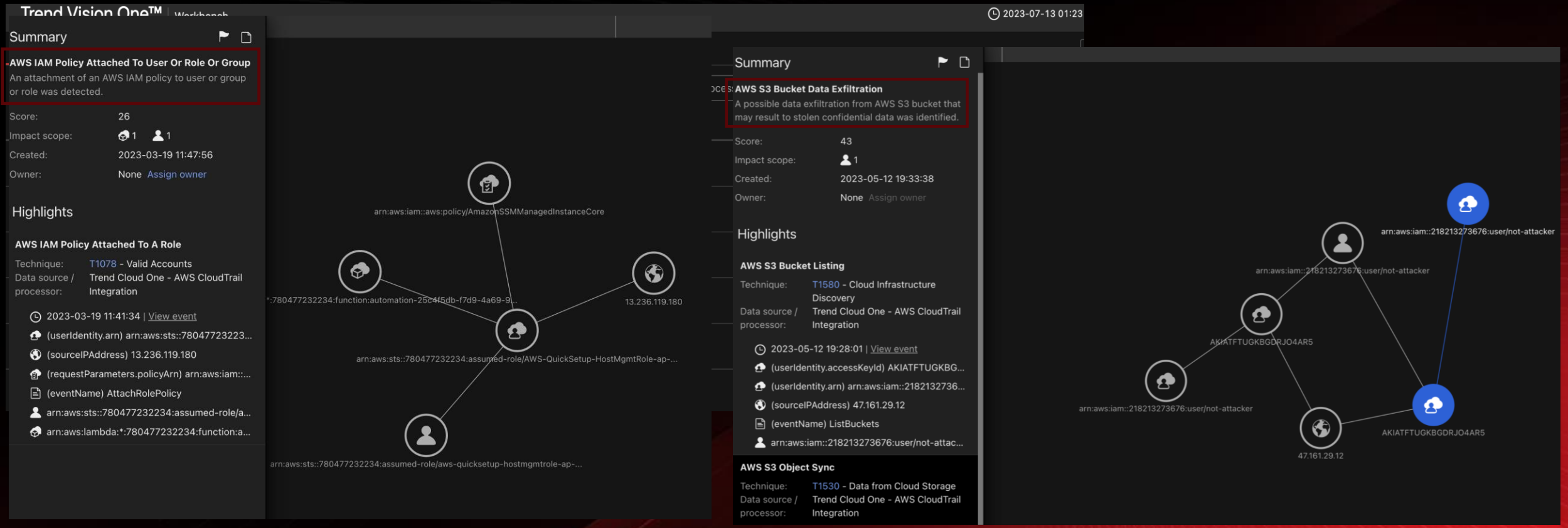
Discover and block vulnerabilities and malware across VMs, containers, storage, VPCs, IaC, repos, databases, and APIs.

Cloud Detection and Response



XDR for Cloud

Cloud security correlation for fast detection and response, including XDR for containers, XDR for cloud resources, and more.



Setting a New Standard for Cybersecurity Platforms

Unified Security for Greater Threat Defense and Security Posture

Earlier detection. Faster response. Reduced Risk.

Stop adversaries faster

Market-leading XDR

Take charge of cyber risks

Most robust attack surface risk management

Converge, simplify, harmonize SecOps

Broadest, single platform

Mike Milner

VP Cloud Technology

mike_milner@trendmicro.com

@secretmike