



# ITC CYBER SUMMIT 2026

Addressing the biggest trends in cyber security

## Awareness to Action

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# Welcome

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**Jon Muir**

Chief Revenue Officer  
ITC Secure



# AGENDA

**13:00 Welcome**

**13:10 CEO address**

**13:25 The Global Threat Landscape**

*What's on the horizon for 2026?*

Lt. Gen. Sir Graeme Lamb KBE, CMG, DSO

**13:50 Unified Security Operations in the Era of AI**

*Leveraging data, AI and XDR for proactive protection.*

Gaby Gradden, EMEA Security, Microsoft

Matt Ross, CTO, ITC

**14:25 Networking break**

**14:45 Governing Data Risk**

*Mastering data integrity, compliance and security.*

Alan Armstrong, Microsoft MVP, ITC

Jonathan Bruce, Senior Cloud Security Consultant, ITC

**15:10 The Cyber Escape Room Co.**

*An immersive experience with maximum impact.*

**15:55 Closing remarks**

**16:00 Networking drinks**





# CEO address

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**Arno Robbertse**

Chief Executive  
ITC Secure



# **The Global Threat Landscape**

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**Lt. Gen. Sir Graeme Lamb**  
KBE, CMG, DSO



# Unified Security Operations in the Era of AI

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**Gaby Gradden**

EMEA Security  
Sales Director



**Matt Ross**

Chief Technology  
Officer

# Frontier transformation

82%

of leaders expect to use agents in the next 12-18 months to meet demand for workforce capacity\*

1.3B

projected agents that businesses will have by 2028\*\*

\*Source: Microsoft Work Trend Index Survey 2025\*

\*\*Source: IDC Info Snapshot, Sponsored by Microsoft, 1.3 Billion AI Agents by 2028, Doc. #US53361825, May 2025

# Facing unprecedented challenges

4.5x

increase in click-through  
when phishing  
**is AI-automated**<sup>1</sup>

80%+

of leaders cited **sensitive  
data leakage** as their  
main concern around  
adopting generative AI<sup>2</sup>

41-60

tools

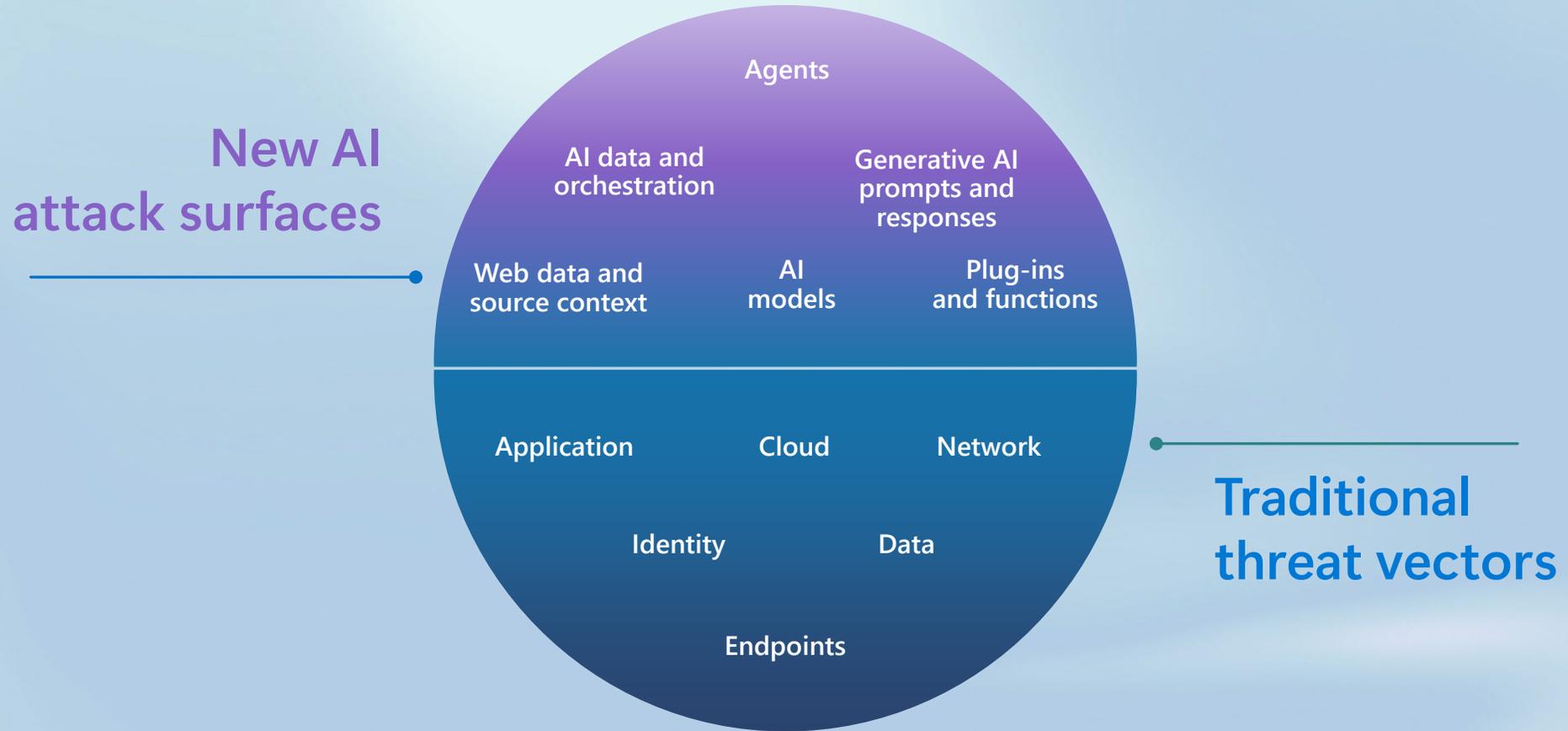
used by ~**26%**  
**of organizations**  
surveyed by IDC<sup>3</sup>

1. 2025 Microsoft Digital Defense Report (MDDR)

2. Gartner®, Gartner Peer Community Poll – If your org's using any virtual assistants with AI capabilities, are you concerned about indirect prompt injection attacks? GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved.

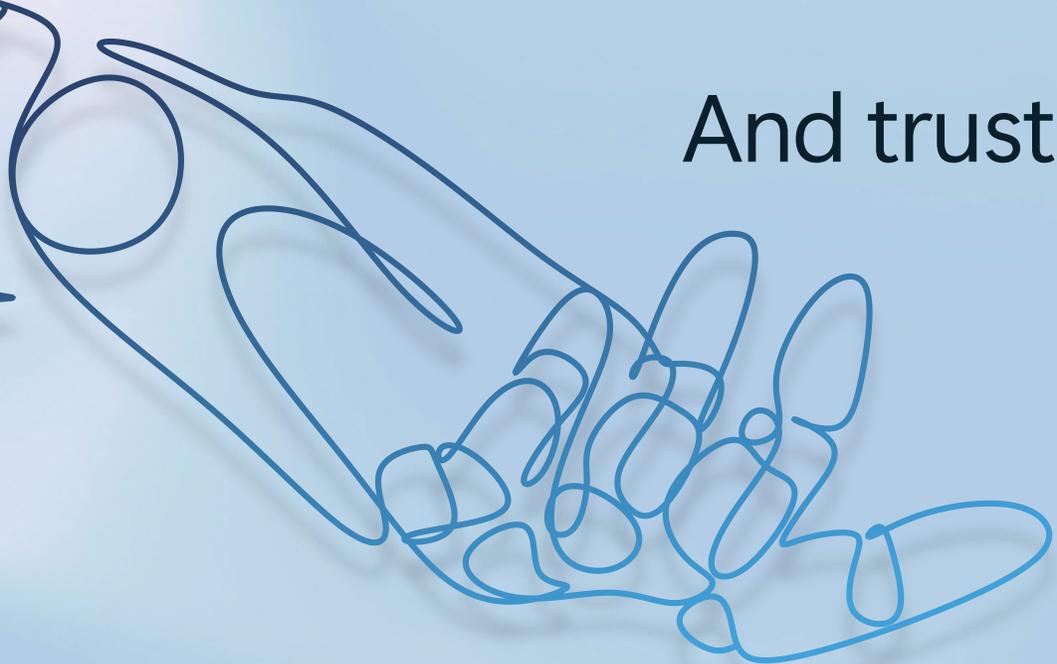
3. IDC, March 2024

# AI creates new attack surfaces





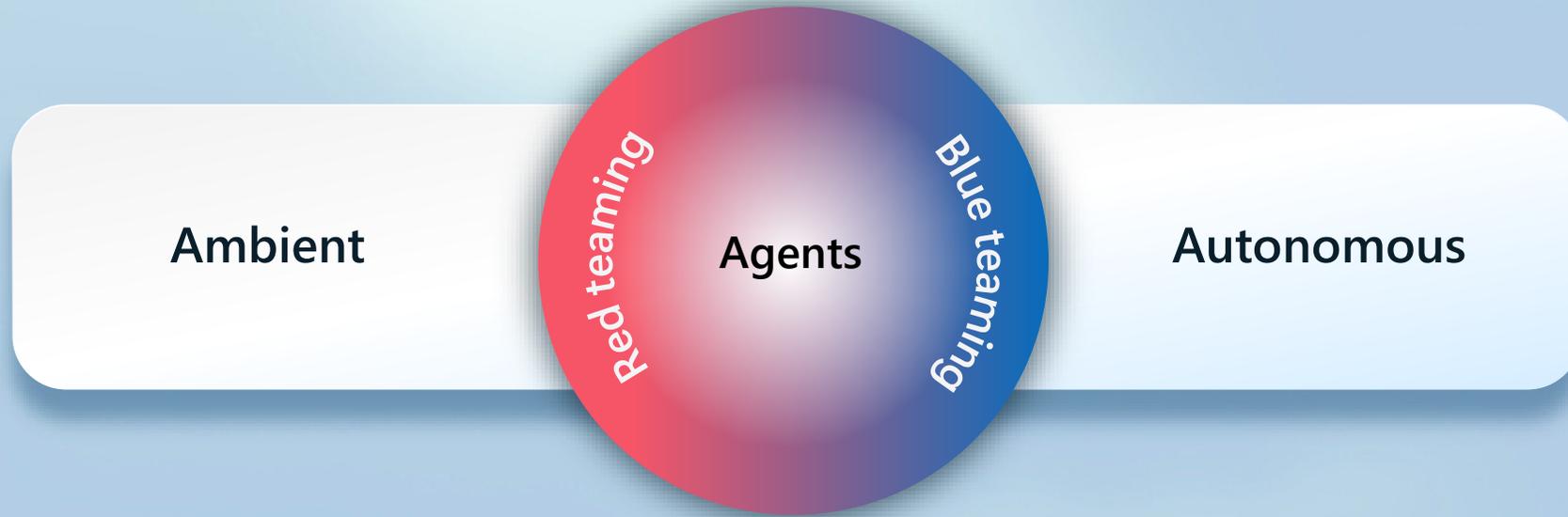
To unlock the potential of agentic AI,  
we need to start with trust.



And trust starts with **security**

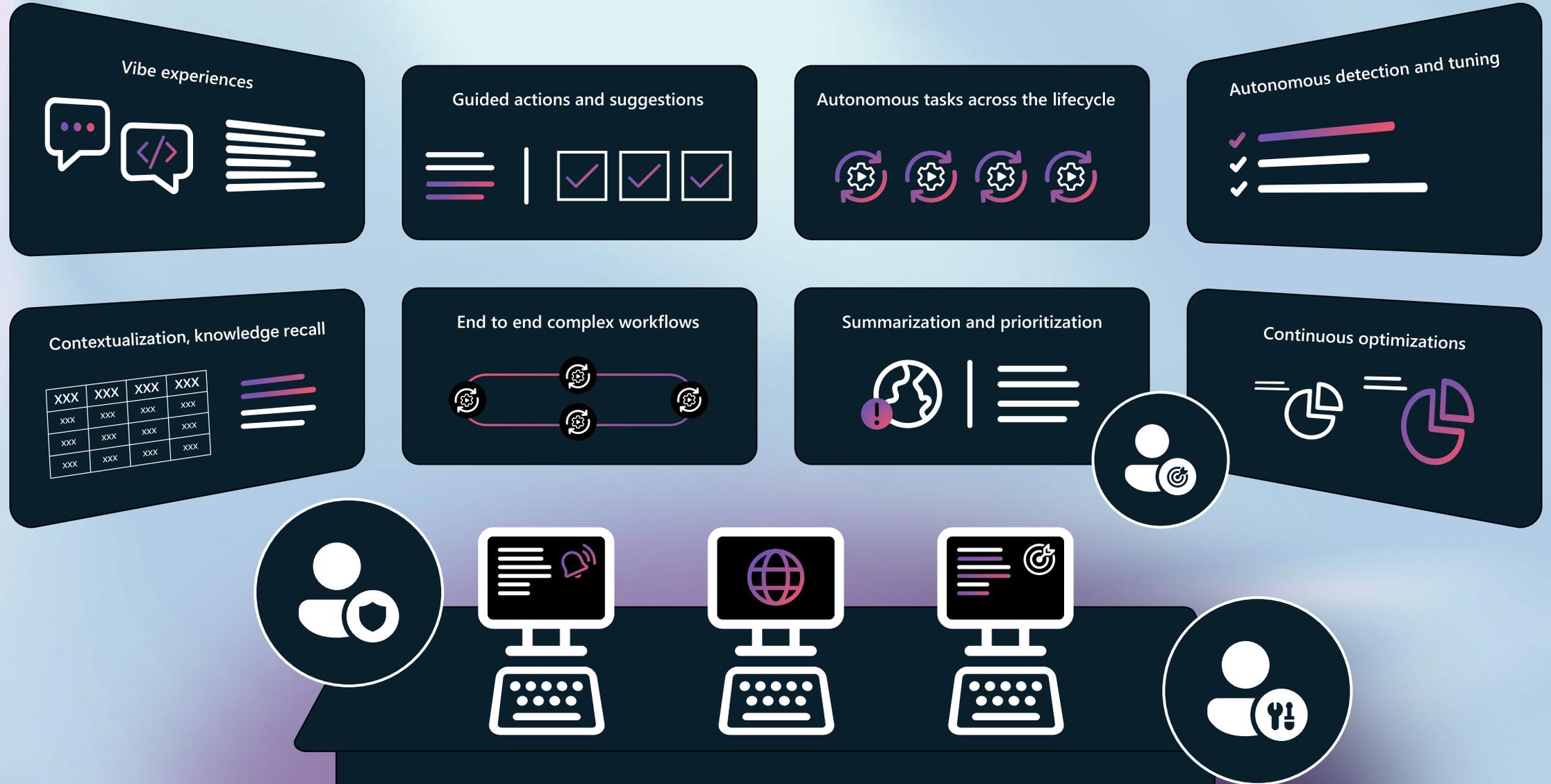
# Our vision

Security as the core primitive



At lks, hm`mc at lks enqbnmsht ntr cdedmrd

# In this new era for the SOC, AI will be everywhere



# Attackers move fast while tool sprawl can slow you down



## Each minute matters

**72 mins**  
median time it took  
attackers to access  
private data from  
phishing (in 2022)<sup>1</sup>

**194 days**  
mean time to  
detect a threat<sup>2</sup>

## Too many security tools

**41 to 60 tools**

used by ~26% organizations  
surveyed by IDC. 61 to 80 tools used  
by ~21% organizations<sup>3</sup>

## Teams miss alerts

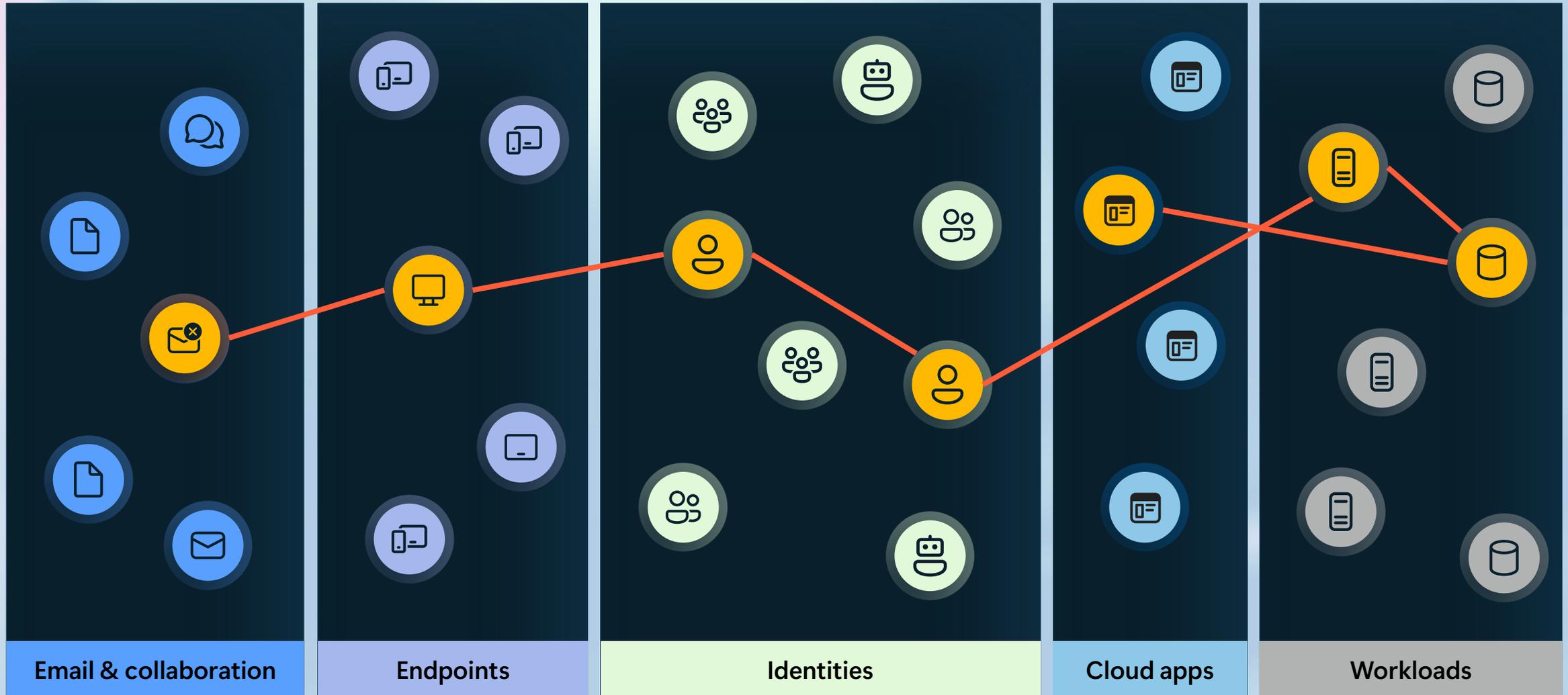
**70%+**

of interviewed security pros say  
they missed, ignored, or failed to  
respond to high priority alerts <sup>4</sup>

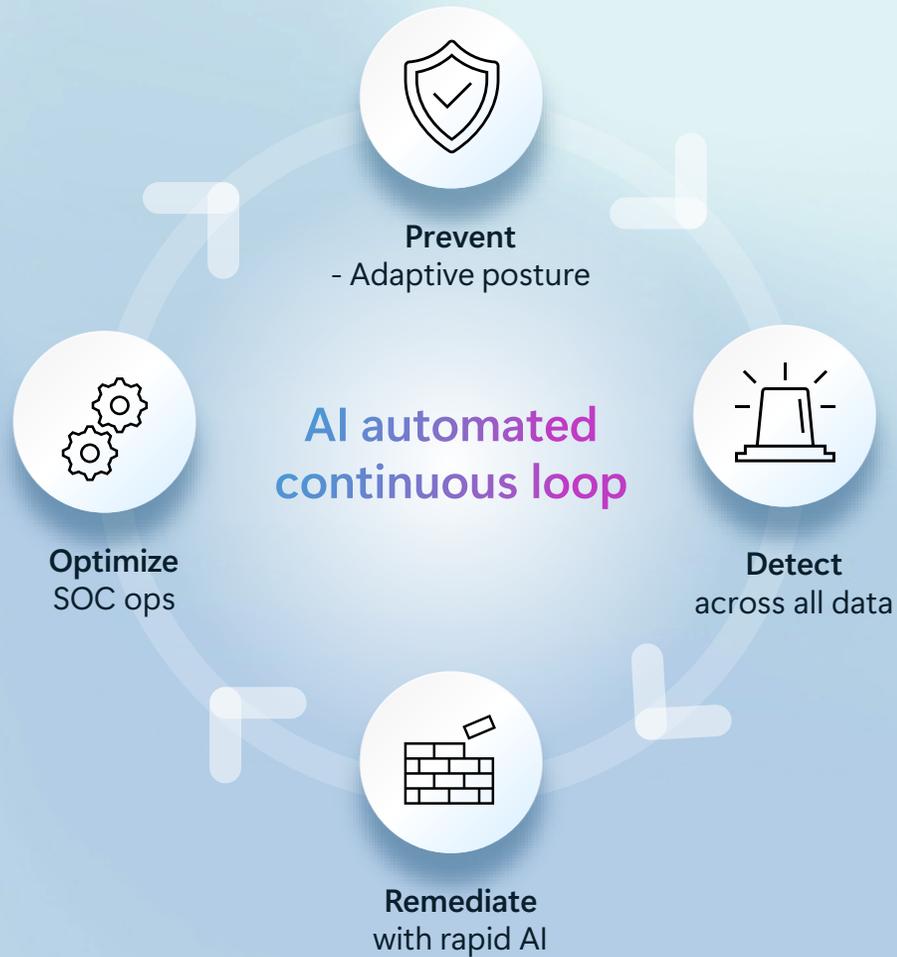
<sup>1</sup> MDDR 2022  
<sup>2</sup> IBM Cost of a Data Breach  
Report 2024  
<sup>3</sup> IDC  
<sup>4</sup> Coro release, 2024

# Defenders work in silos

Attackers think in graphs, exploiting vulnerabilities



# Unification can lead to better, more responsive protection



**Automatic attack disruption saves time**

Detect & disrupt human-operated attacks within just a **few mins**<sup>1</sup>

**Reduced costs**

**\$27.66 M benefit** over 3 years as projected by Forrester in 2023<sup>2</sup>

**Predictive graphing reduces likelihood of breach**

**70%+** potential reduced likelihood of a breach as projected by Forrester in 2023<sup>2</sup>

<sup>1</sup> Microsoft is a Leader in the 2023 Gartner® Magic Quadrant™ for Endpoint Protection Platforms | Microsoft Security Blog

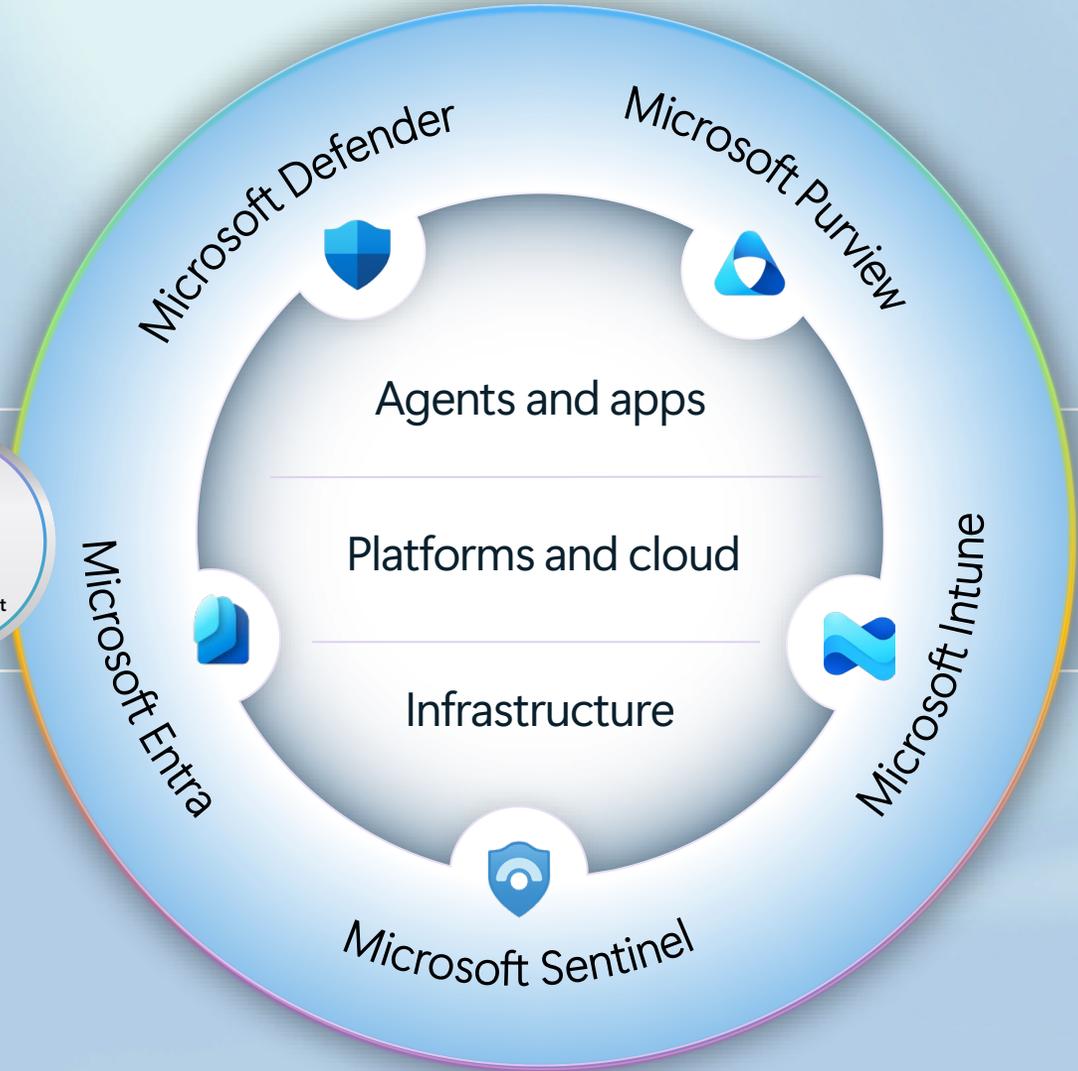
<sup>2</sup> Forrester Total Economic Impact of Microsoft Security, Feb 2023

Forrester TEI Key Findings are projected over 3 years and are quantified using a composite organization created by Forrester using responses from 5 interviewed representatives and 361 survey respondents with experience using Microsoft Security solutions.

# Our AI-first end-to-end security platform

## Threat intelligence

Powered by 100 trillion daily signals<sup>1</sup>



## Security services

Incident response | Managed services |  
Dedicated engineering

<sup>1</sup>Microsoft internal data. October 2025

# Microsoft Sentinel data lake is a game changer

Microsoft Sentinel



## SIEM

Detections

Hunting

Investigations

Case Management

SOAR

TI Services

UEBA

Content Hub

SIEM storage

## MCP server

Semantic search

Query/analysis tools

Custom tools

## Modalities

Tabular

Graph

Embeddings

## Data lake

Analytics engine (KQL and Spark-Notebooks)

Asset store

Activity store

TI Store

Raw storage

Unified data connectors  
(Incl. 350+ Sentinel connectors)

Unify security data to enable agentic defense and deeper insights

Seamless data tiering and low-cost, hyperscale storage

AI-powered advanced analytics

Multicloud and multiplatform

# The Microsoft Sentinel data lake advantage

Gain visibility across systems with a unified security data lake

Optimize costs by storing your data your way (analytics or data lake)

Get deeper insights utilizing real-time and historical analysis

Power ML and AI models for intelligent security analytics

Built-in cloud scalability and zero infrastructure overhead with SaaS experience

**Microsoft Defender** Search

**Tables**

Number of tables: 11 | Analytics tier: 11 | Data lake tier: 0 | XDR: 0

**Manage data retention for XDR and Microsoft Sentinel tables.**

Realize the full value of Sentinel and harness the power of a modern data lake by optimizing data management and cost-effective long-term retention, that allow powerful graph-based analytics. Adjust retention per Basic plan is not supported from this experience. To manage tables in Basic plan, visit Log Analytics Set

**Manage table**

Type: Any | Tier: Any | Add filter

	Table name	Tier	Table type
<input type="checkbox"/>	AWSVPCFlow	Analytics	Sentinel
<input type="checkbox"/>	AWSGuardDuty	Analytics	Sentinel
<input checked="" type="checkbox"/>	AWSCloudTrail	Analytics	Sentinel
<input type="checkbox"/>	AWSCloudWatch	Analytics	Sentinel
<input type="checkbox"/>	AWSWAF	Analytics	Sentinel
<input type="checkbox"/>	AWSSecurityHubFindings	Analytics	Sentinel
<input type="checkbox"/>	AWSRoute53Resolver	Analytics	Sentinel

**Manage AWSCloudTrail**

After you've set up Microsoft Sentinel data lake, all new data ingested into this table is automatically available in the data lake regardless of tier. To access archived data ingested prior to setup, use search and restore. [Learn more about data retention](#)

**Analytics tier**

Analytics data supports real-time monitoring, detection, and hunting. To place data into longer-term storage that you can query, extend the total retention period.

[Show Data retention settings](#)

**Data lake tier**

The data lake provides cost-effective storage with support for flexible data formats, KQL queries, notebooks, and jobs.

Only data ingested after you've set up the data lake will be moved to this tier. To access archived data ingested prior to setup, use [search and restore](#).

**Retention \***

12 years

[Hide Data retention settings](#)

Together, we're  
**securing**  
the future.





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# Networking break



# Governing Data Risk

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**Alan Armstrong**

Head of Cloud Security  
and Microsoft MVP



**Jonathan Bruce**

Senior Cloud Security  
Consultant

# STARTING FROM SOLID FOUNDATIONS



## Be aware of your data:

Understand its locations and how it is used.



## Identify and validate the risks:

Look at the immediate risks that need reducing.



## Corporate policies:

Ensure internal policies are in place.



## Regulations:

Defines minimal requirements.



## Agile approach:

Build use cases to ensure results are seen in the early stages.

# MASTERING DATA GOVERNANCE, COMPLIANCE & SECURITY

Case study: Tier 1 bank

The real issue being solved.

## High-stakes cloud adoption with regulator oversight:

- Regulatory requirement to demonstrate reasonable and proportionate data protection controls.
- Enable secure external sharing of the bank's information.
- Enhance DLP capability across all channels.



# MASTERING DATA GOVERNANCE, COMPLIANCE & SECURITY

## Changing the enforcement model

### Core Insights:



#### Key mindset and behavioural changes:

- C-suite ownership of data risk.
- Start enforcing what can be done and by whom.



#### Practical implementation (label & protect):

- Leaned into the Microsoft 365 control plane.
- Simplified label taxonomy.
- Sensitivity labels as policy triggers.



#### Data governance & compliance outcomes:

- Labels and encryption form the baselines of robust data governance.
- User behaviour & context matter.
- Governance shifts from static to continuous.

# MASTERING DATA GOVERNANCE, COMPLIANCE & SECURITY

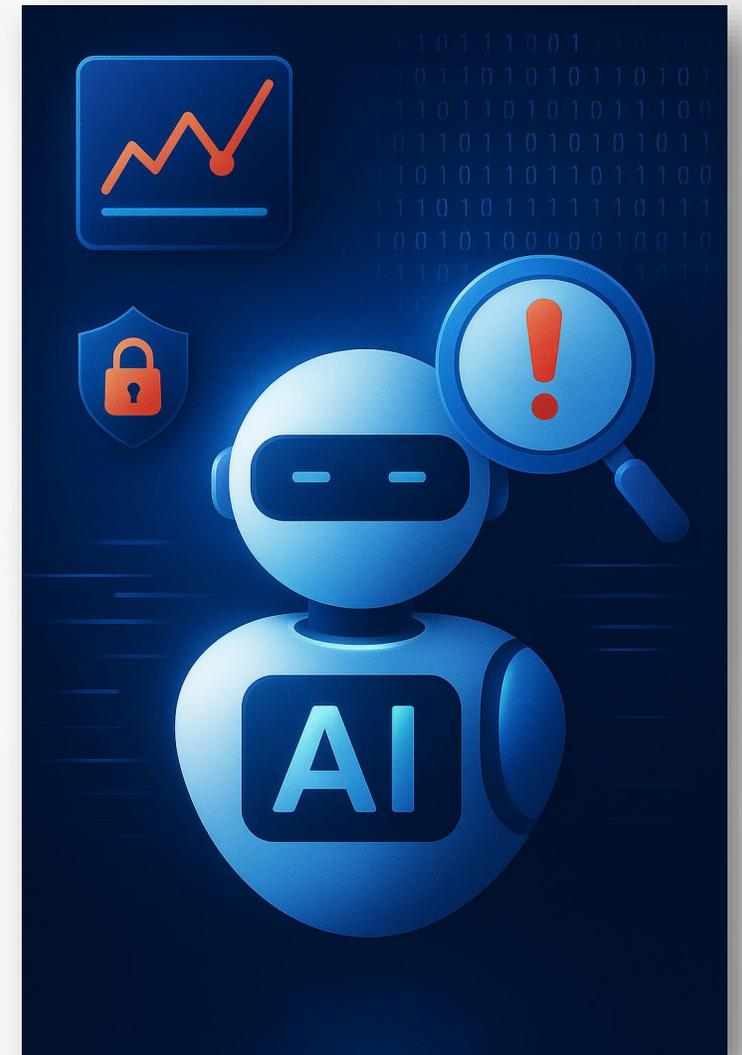
## Risk-led governance in the era of AI

Static labels don't scale; **behaviour**, **context** and **risk** drive controls. In the AI era, that breaks fast....

- Content morphs through extraction, summarisation & chaining across tooling
- New patterns emerge in real-time (*e.g. sensitive insights inferred by harmless prompts...*)
- Volume explodes – unstructured data floods in at machine speed

### Start being aware of how AI is used in your business:

- AI posture scoring + insider risk extension to agents
- Sensitivity labels + encryption / usage rights
- Continuous observability and detecting shadow AI



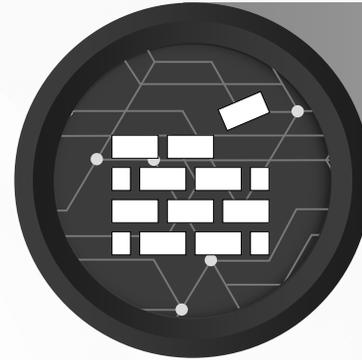
# Mastering Data Governance, Compliance & Security

## Key takeaways



### Awareness of your data

Discover and understand the risks around your data and how it is used.



### Build use cases

To demonstrate granular progress and reduce disruption to the business operations.



### Stakeholder support

Ensure you have C-Suite buy in so the message is communicated across the business.



### Continuous monitoring

For GenAI usage by using the capabilities across the Microsoft Security solutions.



# Questions

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**CYBER TRAINING IS BORING**

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# WHY TRAINING DOESN'T STICK

THE CYBER ESCAPE ROOM CO.

**THIS ISN'T A PEOPLE  
PROBLEM.**

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# HOW PEOPLE LEARN

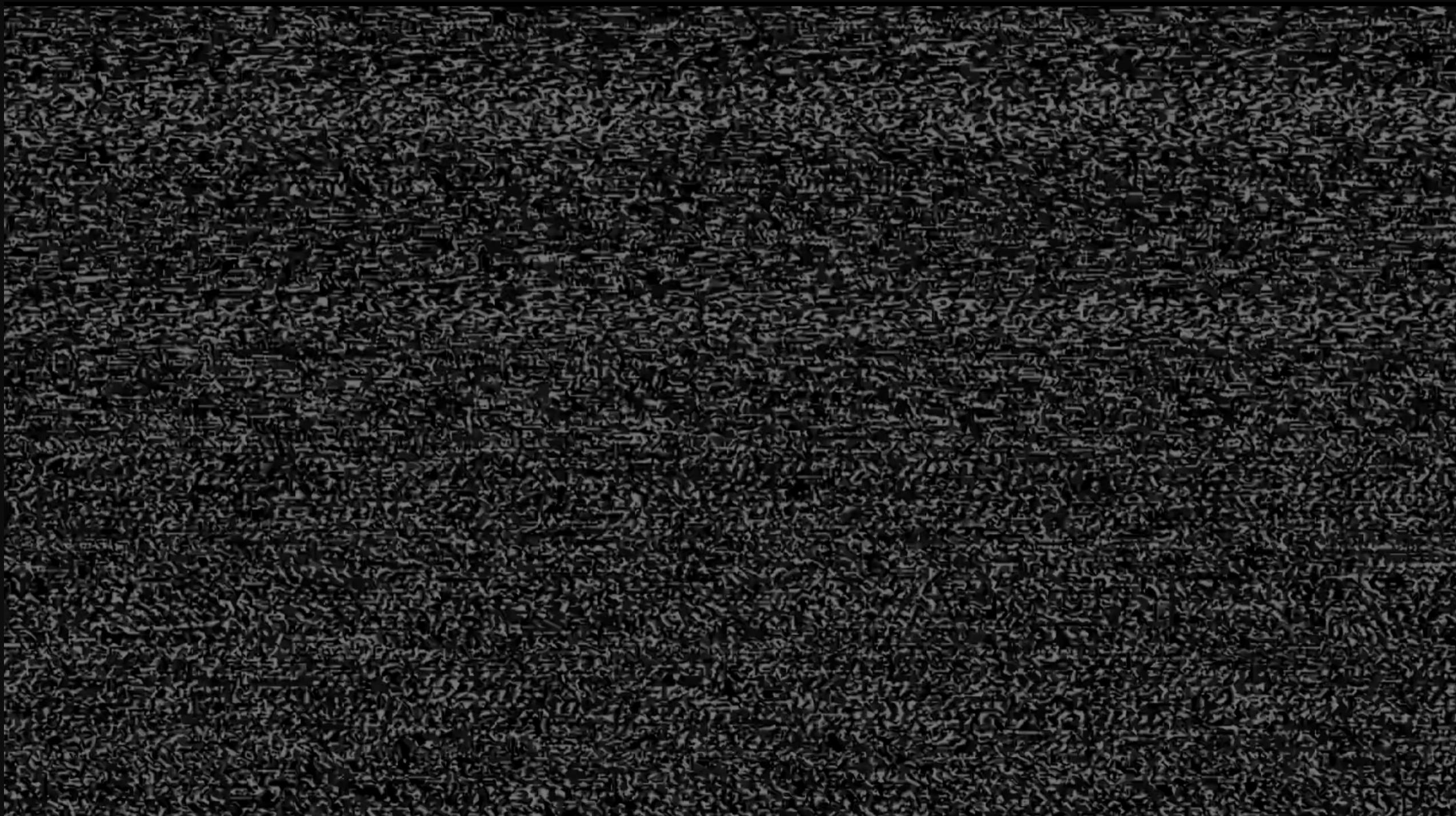
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# FAIL SAFE

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# WHY THIS STICKS

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# Closing remarks



# Networking drinks



# THANK YOU FOR ATTENDING THE ITC CYBER SUMMIT 2026

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