

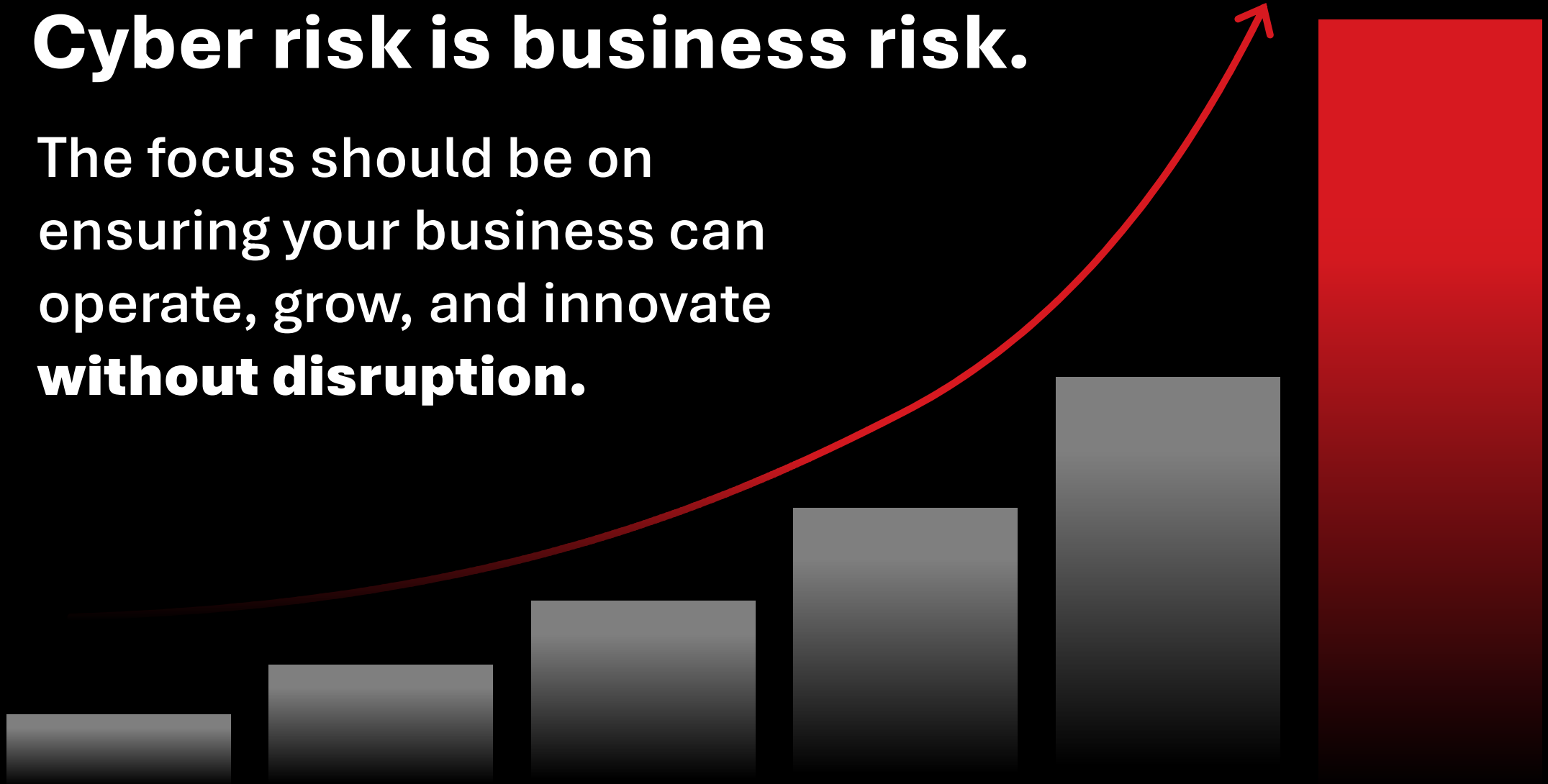


Resilience in the Age of Modern Threats: Readiness Over Reaction

Rense Buijen, VP Global Services

Cyber risk is business risk.

The focus should be on ensuring your business can operate, grow, and innovate **without disruption.**



The Reality of Modern Cyber Risk

Managing risk without disruption is essential for business growth and resilience.



Growth

Innovation slowed by breaches or compliance friction.



Compliance

Regulations expanding faster than teams can adapt.



Customer Trust

A single incident can erode brand value overnight.



Operational Resilience

Outages and downtime carry high financial costs.

Cybersecurity Landscape 2026



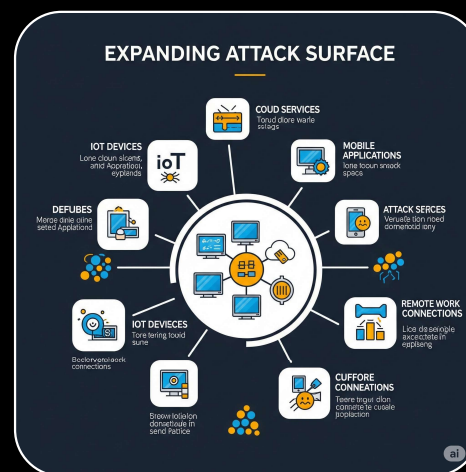
**RAPID EVOLVING
THREAT
LANDSCAPE**

- Cybercrime costs are projected to exceed **\$11.36 trillion*** annually by 2025
- AI and automation to scale phishing, malware, and ransomware campaigns



AI - THE NEW BATTLEGROUND

- Deepfake content for social engineering
- Automate vulnerability discovery and exploit development
- Evade traditional detection through adaptive malware



EXPANDING ATTACK SURFACE

- Cloud-native applications, IoT and OT devices
- Remote and hybrid workforces



**SECURITY FATIGUE
AND ALERT OVERLOAD**

- Thousands of alerts per day
- Shortage of skilled professionals
- Burnout and inefficiency

* https://www.privacyaffairs.com/cybersecurity-revenue-expenditure-2016-2028/?utm_source=chatgpt.com



**Why does this
matter now?**

97%

LEVERAGING AI TO
IMPROVE BUSINESS
EFFICIENCY &
COMPETITIVENESS



93%

CONCERNED ABOUT
EXPANDED ATTACK SURFACE
RISK FROM **THIRD-PARTY**
AI TOOLS

Work From Home

IoT/OT

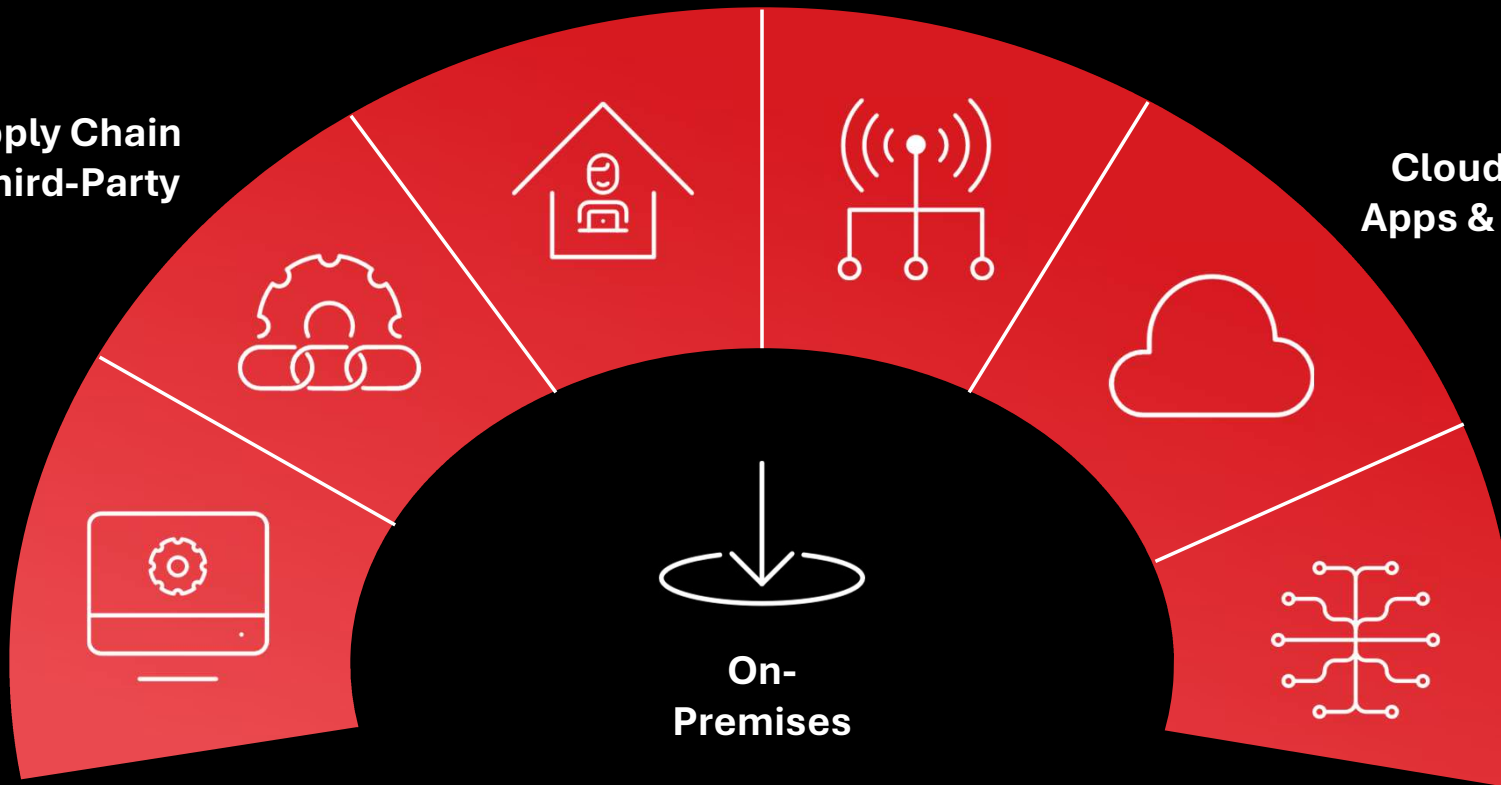
Supply Chain & Third-Party

Cloud Native Apps & Services

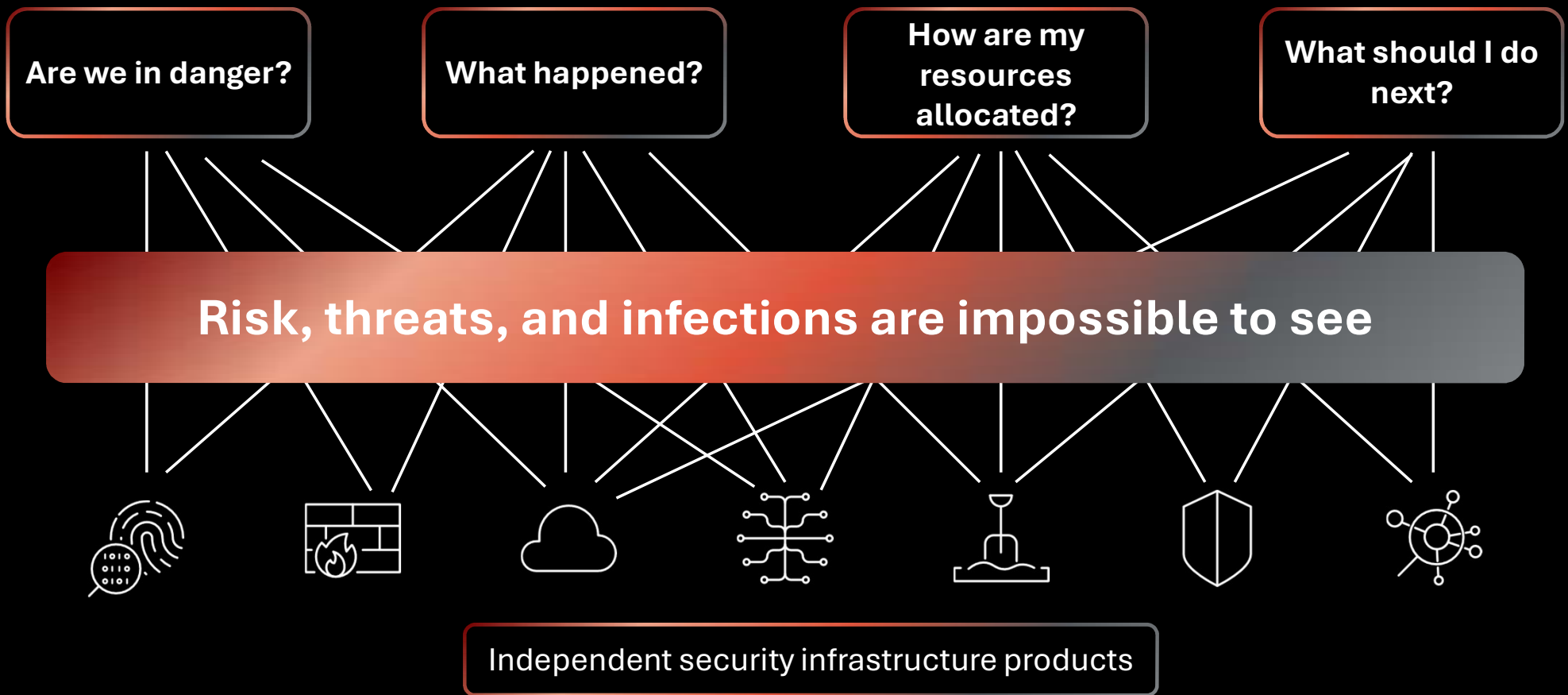
SaaS Applications

On-Premises

AI



Today's Security Environment



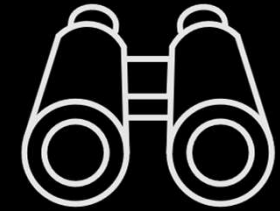
Why Traditional Security Models Fall Short



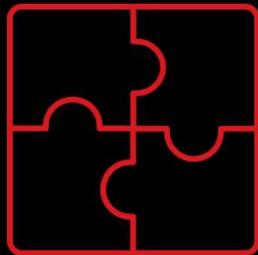
Siloed Tools



**Alert
Overload**



**Visibility
Gaps**



**Complex
Integrations**



**High Cost,
Low Alignment**

Leaders Are Struggling

- Visibility and understanding of cyber posture
- Demonstrating return on investment
- Exposure of business-critical assets

The Result?

Reactive security wastes time and budget, while business leaders lack clarity on exposure and ROI.

A Shift in Mindset is Needed

What Drives Board Funding Decisions?



Reducing Material Risk

Boards invest where risk reduction protects business value & resilience



Lowering Run-Cost & Complexity

Measurable threat metrics mapped to business impact



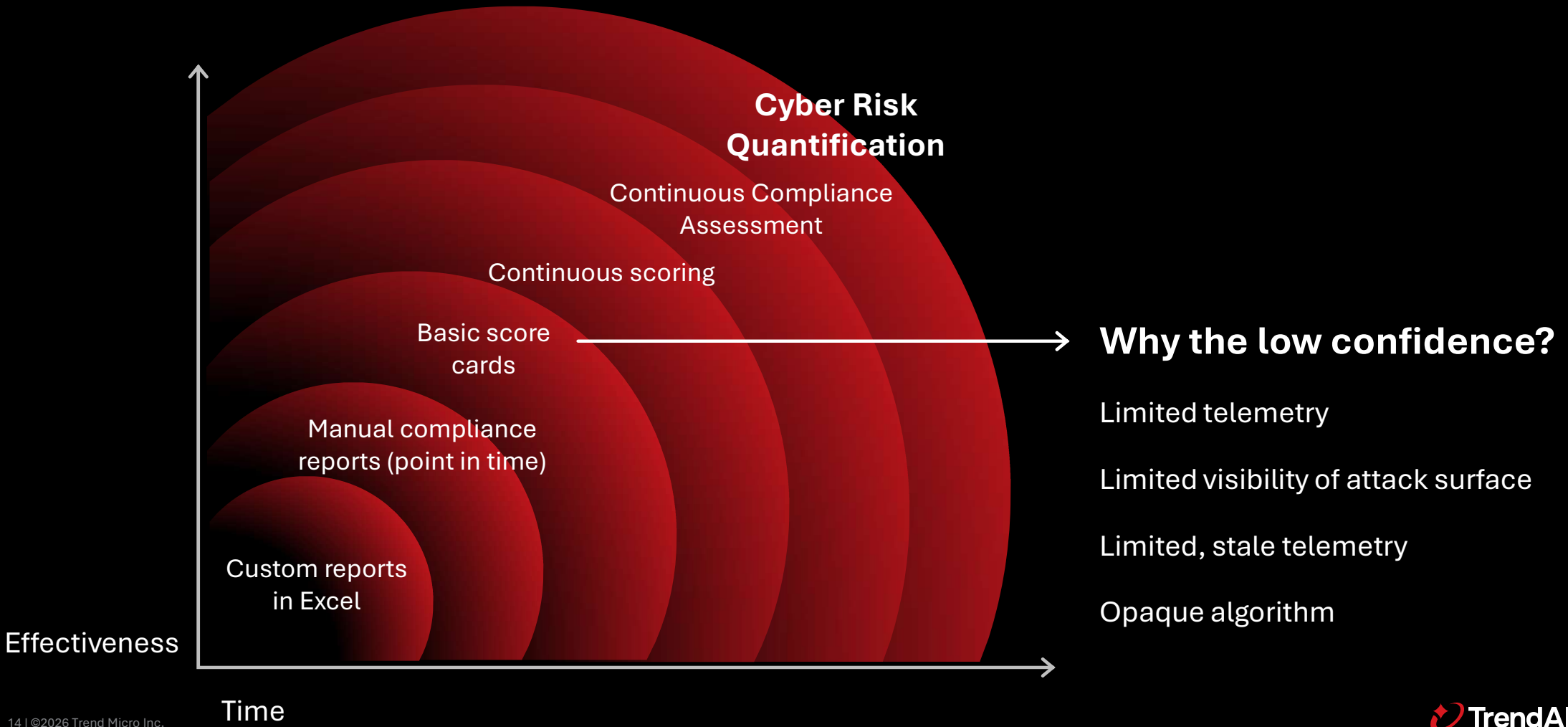
Increasing Speed to Value

Faster delivery of measurable outcomes
secure executive confidence



Measuring Risk, Cyber Risk Quantification (CRQ)

Evolution of Risk Management



CYBER RISK QUANTIFICATION

**Make decisions you can defend
by translating your cyber risk into
business impact**



Bring Cyber Risk to the Board Room

Make cyber risk actionable at every level by completing the risk story with a business lens



Automated Reporting in Financial Terms

Effortless financial modeling does the heavy lifting and makes it easy to act



Real-Time Context. Smarter Outputs

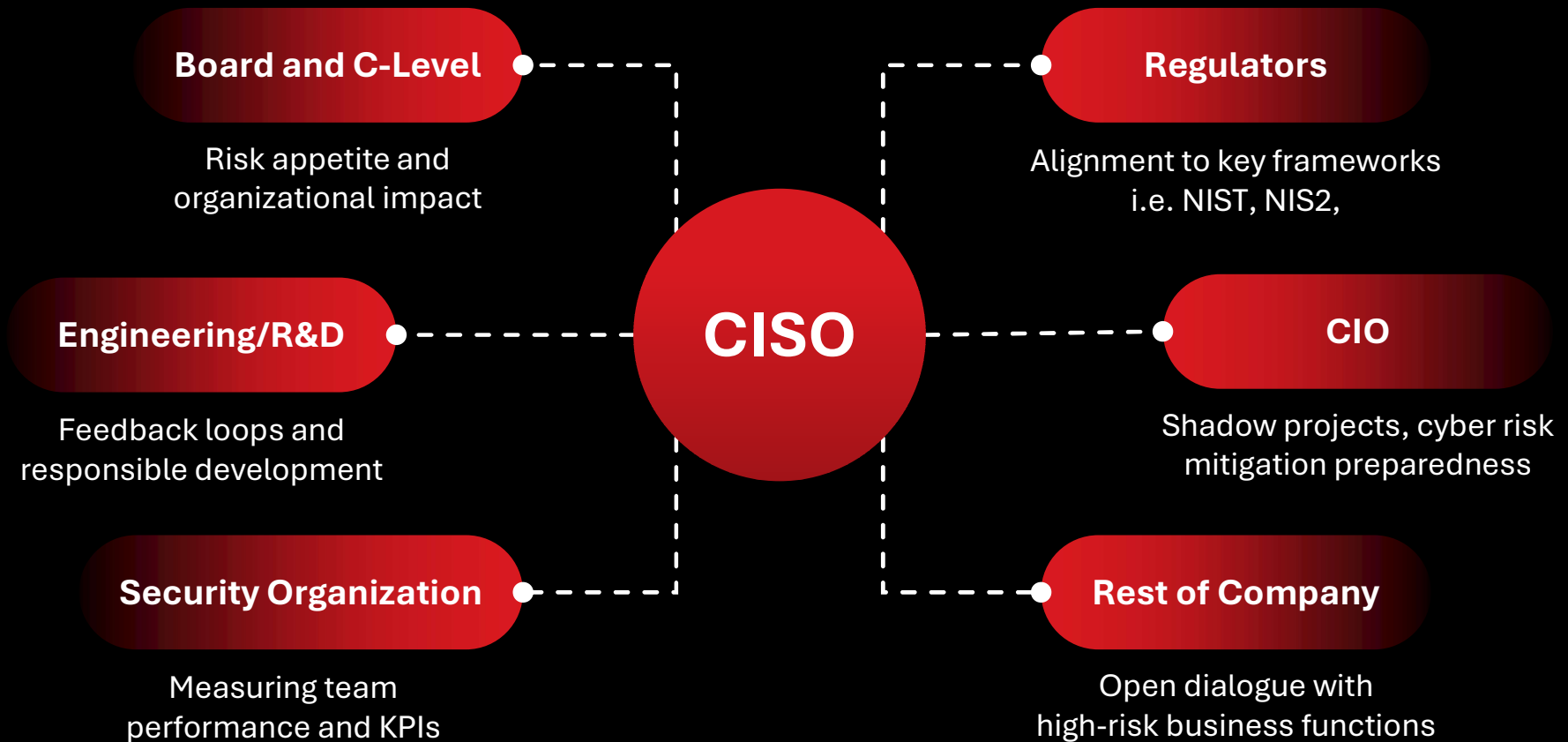
Built on a foundation of continuous, native telemetry for deeper context and more accuracy



Actionable Steps to Minimize Risk

Leverage prioritized recommendations backed by financial risk reduction insights

Common Risk Language



Risk Scoring in Cyber Risk Exposure Management

Assessing the environment

Wide range of asset types

Wide range of data sources

Comparison to peers

Assessment of exposures, configurations

Prediction of likely attacker activity

Trending over time

Scoring of assets and total environment

A basis for communication

What are critical weak spots?

What are most important mitigations?

What's changing in the environment and threat landscape?

Is situation getting better or worse?

71 /100
High risk

Cyber Risk Subindexes *Preview*

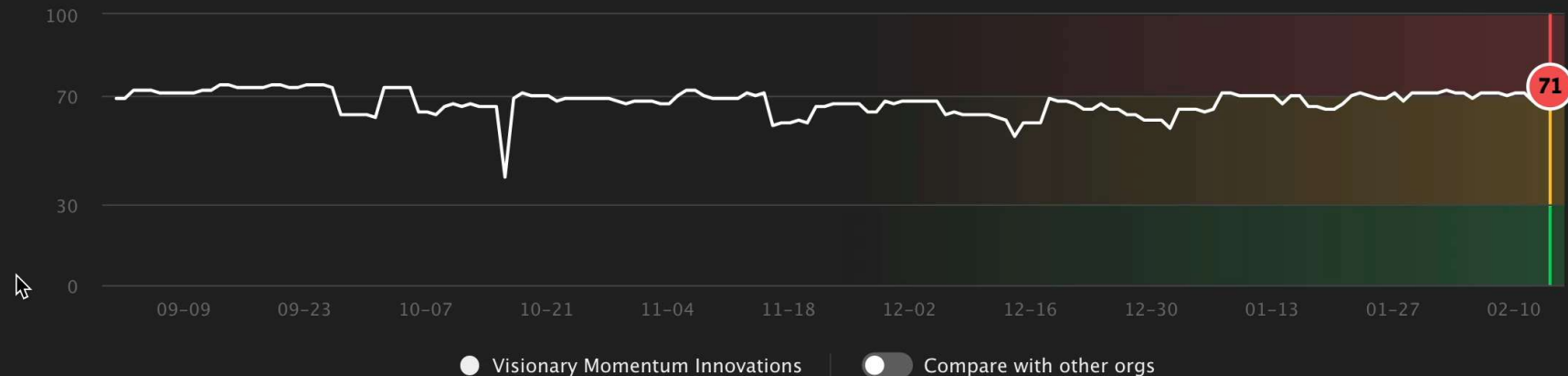
Contributing categories:

● Exposure: **Medium** >

● Attack: **Medium** >

● Security Configuration: **Medium** >

Risk Event Overview



Devices

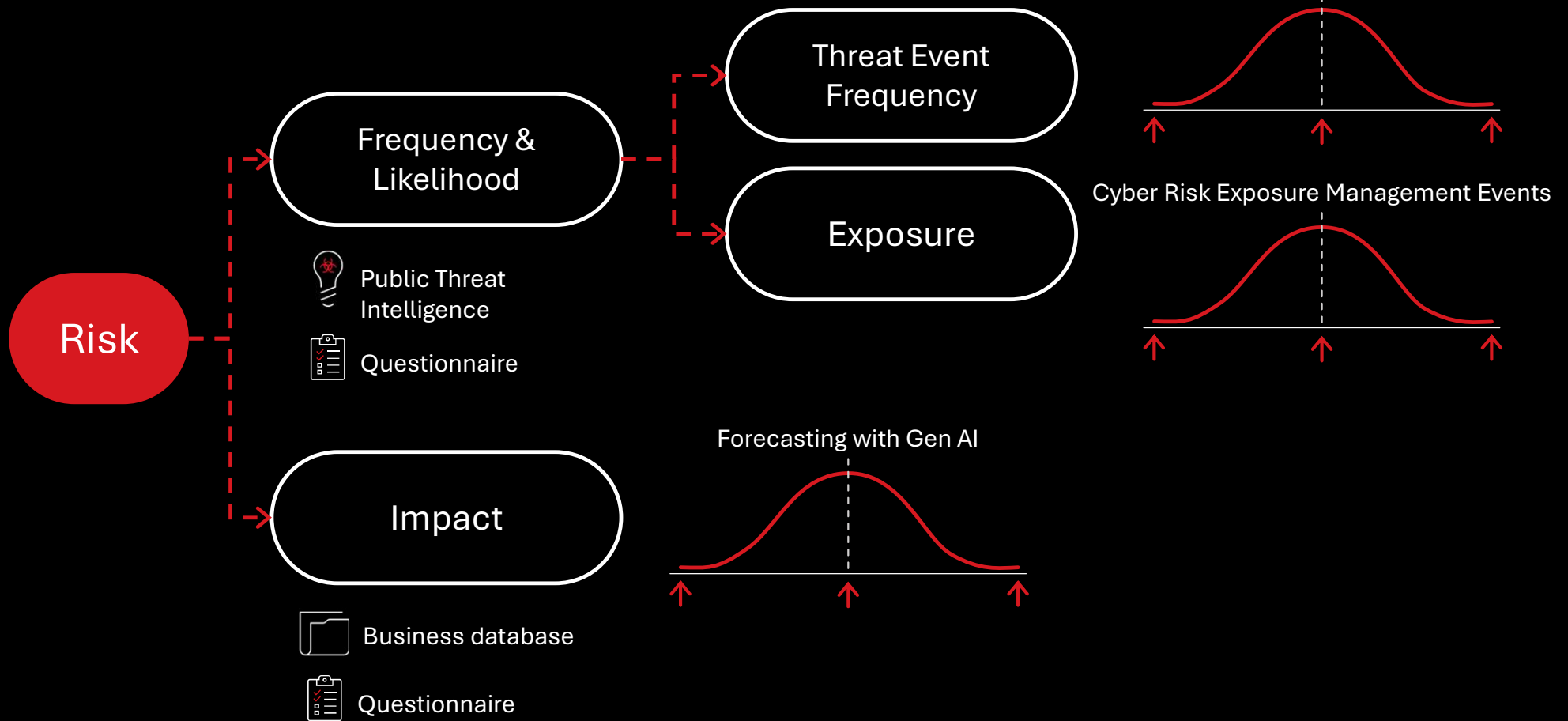
Internet-Facing Assets

Accounts

Applications

Cloud Assets

Factor Analysis of Information Risk (FAIR) Model



Cyber Risk Quantification by Scenario

Ransomware with encryption

Range of potential impact:

83%
likelihood

\$8.2M

\$12.3M

\$16.7M

18% of your annual revenue

Data breach / exfiltration

Range of potential impact:

36%
likelihood

\$0.7M

\$3.7M

\$8.9M

5% of your annual revenue



Business Profile



Security Practices



Risk Scenarios List



Risk Scenarios Details



Set up Business Profile

Company name*

Momentum Innovations

Select any industries may apply to your business*

Automotive X Manufacturing X

Total employees:*

500-1000 employees

Corporate headquarters:*

New York, United States

DUNS number*

DUNS: 00061

Is this a publicly traded company?*

YES NO

Total annual revenue:*

1861000000 USD

Is this revenue split between business units?*

YES NO

If yes, assign by business units*

CAN X USA X UK X AUS X

Quantifying Risk

Scenario-based, understanding the cyber risks and the business.

Cyber Risk Quantification outcomes

Is in the language of business



Assesses Control Efficacy



Continuous rather than an annual look

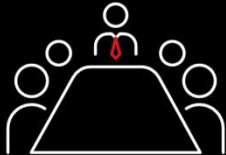


Quantized cost impacts allow you to strategically reduce risk

Informing decisions and investments

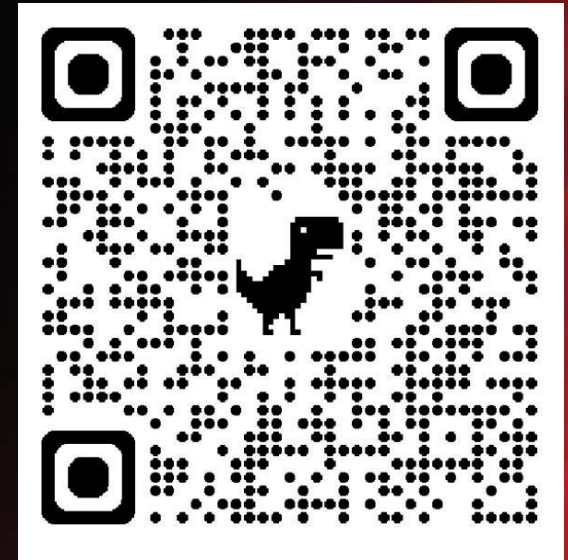


Shows the ROI of security



Can influence the business including non-cyber decisions





Thank you!

**Please also check out our CTF event together with ALANATA at 3.6.2026:
<https://www.alanata.sk/event/crem-capture-the-flag/>**