XM Cyber | See All Ways™

See All Ways

Close the exposures of today, to prevent the attacks of tomorrow

02/28/2023

The Big Disconnect:

Was Sie sehen:

Identitäten
- Probleme mit der Gruppenmitgliedschaft
- Übermäßige Schreibrechte
- zwischengespeicherte Anmeldeinformationen

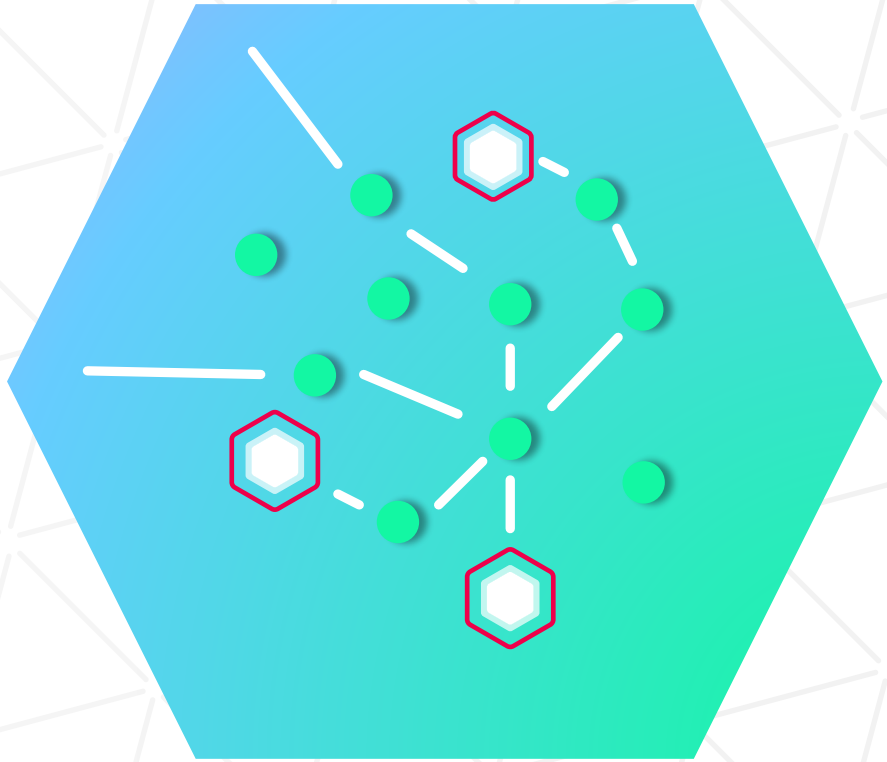
Schwachstellen
- Follina CVE-2022-30190
- PrintNightmare CVE-2021–34527
- Log4j CVE-2021-44228

Aber was Sie nicht sehen:

Fehlkonfigurationen
- veröffentlichtes S3 Bucket
- SMB Signing deaktiviert
- Default Passwörter

Konfig der Sicherheitskontrollen
- Deaktivierte Endpoint Protection Platforms
- Multi-Factor Authentication nicht konfiguriert
- veraltete Signaturen

Active Directory
- Gruppenmitgliedschaft
- Anmeldeskript hinzufügen
- DC Sync



The Impact of the Big Disconnect

Current approach is not working

What we hear from our customers:

- Lists that never end despite prioritization tools
- Broken communication between IT and Security Teams
- Costly, periodical pen-testing
- Lack of context
- Lack of coverage and unified view of risk
- We are still getting breached

We need a different approach

Gartner's Continuous Threat Exposure Management (CTEM)

Gartner

*"Establish regular **repeatable** cycles as part of your **continuous** threat exposure management program — guaranteeing consistent threat exposure management **outcomes**"*

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Continuous Threat Exposure Management

"Exposure extends beyond vulnerabilities. Even taking a risk-based vulnerability management (RBVM) approach might not be sufficient. Fixing every known vulnerability has always been operationally infeasible."

"A CTEM program goes beyond self-inflicted vulnerabilities and takes the "attacker's view," beyond the traditional common vulnerabilities and exposures (CVEs)"

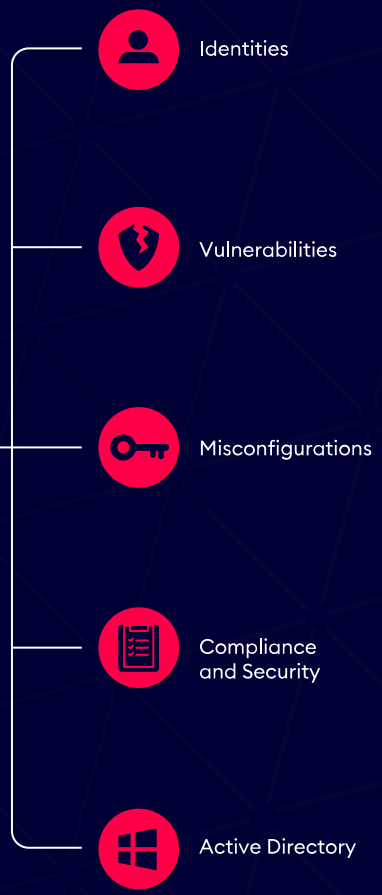
Gartner®

* Gartner; Implement a Continuous Threat Exposure Management (CTEM) Program. 21 July 2022

XM Cyber Attack Path Modeling Engine

A platform engineered for efficiency

Initial Foothold → Correlate all Exposures Into an Attack Graph → Identify Compensating Security Controls Gaps → Across all Environments → Report Business Risks → Prioritized Remediations

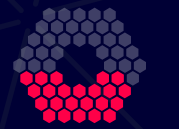


Controls
Total Alerts

Coverage

Tools
Total Score

Security Score
83



Eradicate risk at top choke points

Critical Assets
At Risk

Keep the Business Secure

User name	Device name
Corporate.XM/administrtor	Oliver
Corporate.XM/administrtor	Alex
Corporate.XM/administrtor	Steve

Riskiest Users

24/7/365 Continuous Exposure Reduction

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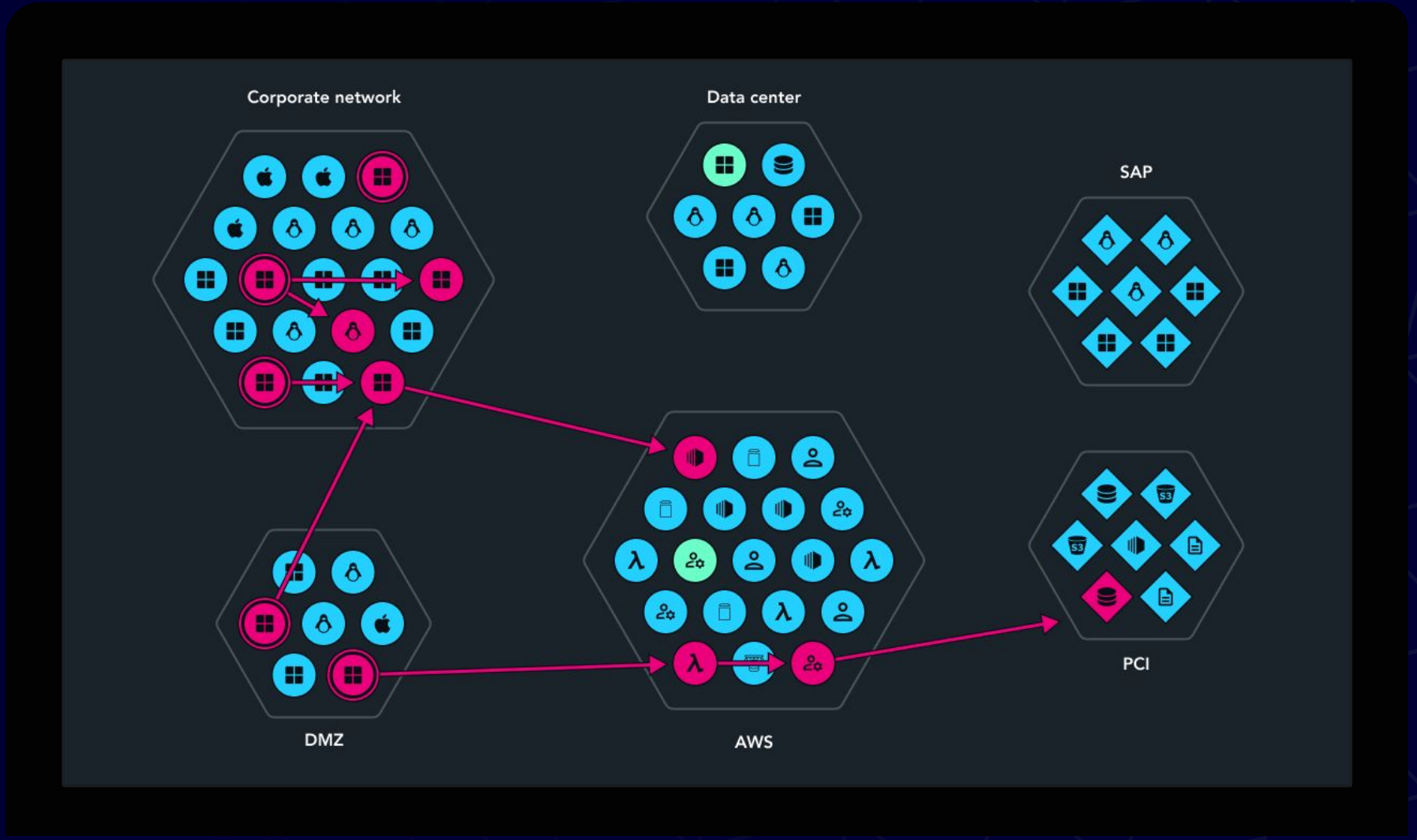
From Attack Paths to Attack Graph

Reveal all exposures

Single view across your on-prem and cloud networks

Direct resources on remediating choke points

Harden your environment to continuously reduce exposures



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Our customers report 80% fewer issues to remediate by knowing where to disrupt attack paths.

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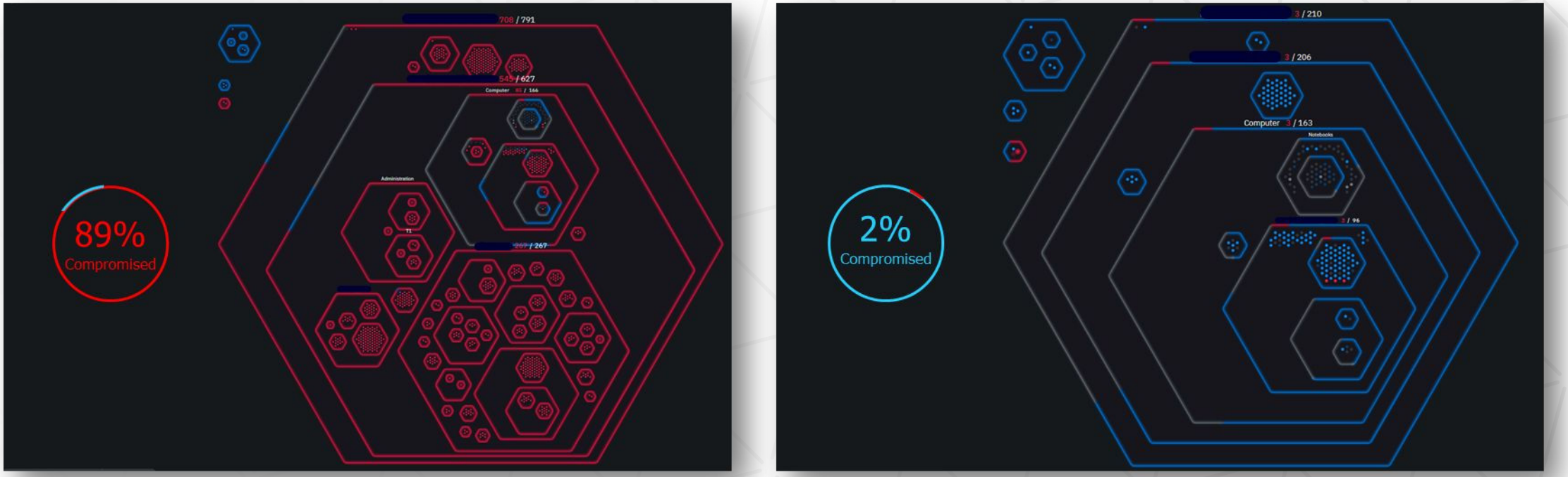
Continuous Exposure Management Platform

Across On-prem, Cloud, SaaS, and Hybrid

Attack Surface Risk Reduction

The power of attack graphs and choke point remediation



Quick Win with a Huge Impact: One Choke Point Technique (Print-Nightmare) Remediation!

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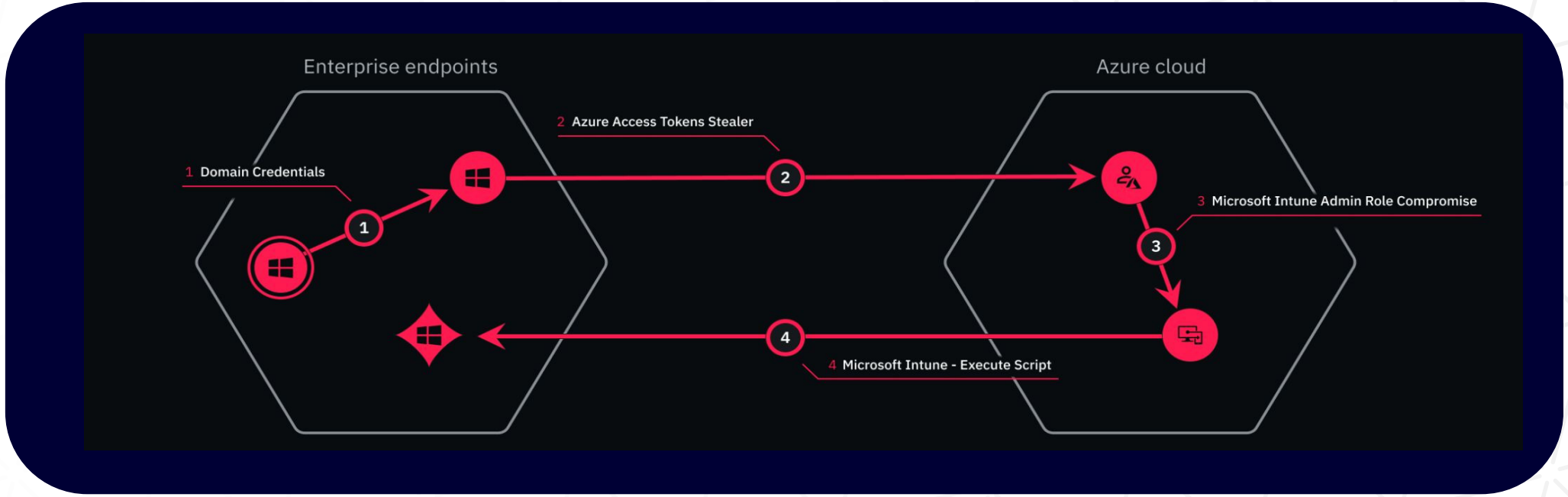
Cloud Security

Reduce exposures and prevent the next attack from the enterprise to the cloud and back again



Identify exposure as change happens

Allow Digital Transformation to happen at the speed of business

Minimize volume/cost of pen tests

Reduce the resources required to mitigate top risks

Control the critical risks impacting digital transformation

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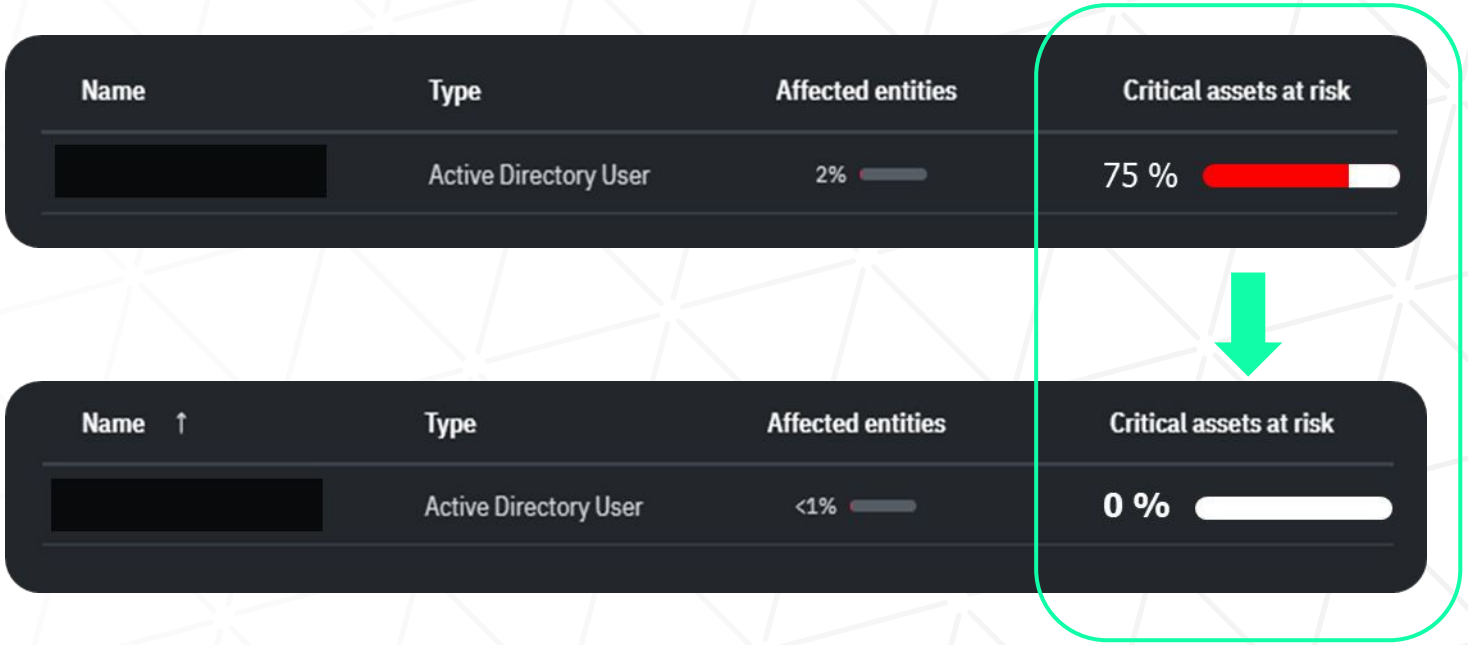
Active Directory and Credential Exposures

Eradicate Active Directory and credential exposures across on-prem and cloud environments



Group policies

Excessive permissions

Complete IT Hygiene

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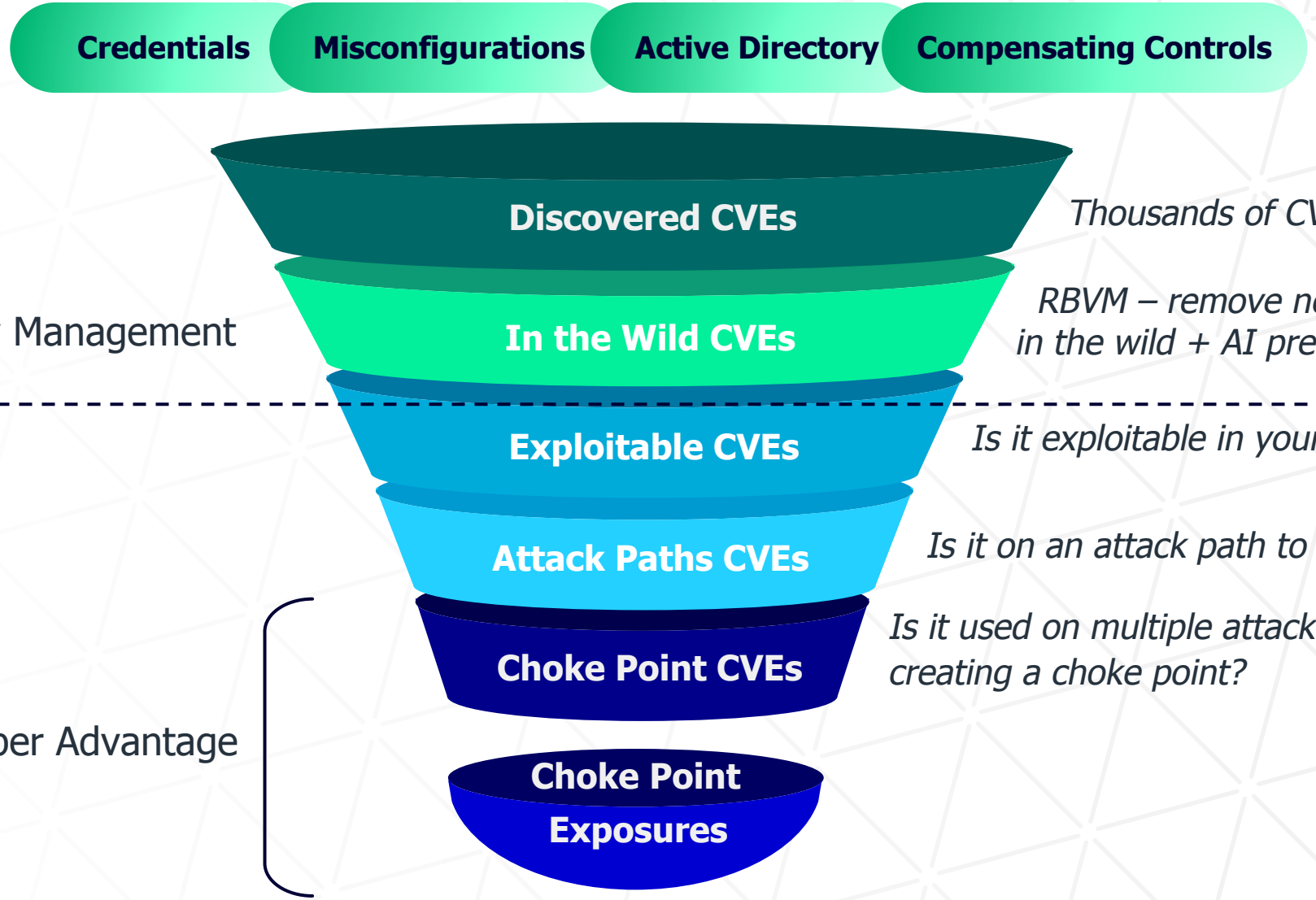
Rethink Vulnerability Management

Focus remediation efforts on CVEs on critical attack paths and choke points



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Security Controls Monitoring

Close security gaps

93
Supported tools

Continuous validation for cybersecurity tools (in-cloud and on-prem) that are well-configured and functioning

9
Supported Standards

Automating Compliance validation with standards like ISO, NIST, PCI, SWIFT, GDPR and others

6,250
Supported Critical Security Controls

- Continuous Vulnerability Management
- Email and Web Browser Protections
- Deploy EDR on systems throughout your network
- Incident Response and Management
- Inventory and Control of Hardware Assets
- Penetration Tests and Red Team Exercises

Prioritizing security gaps remediation based on high impact risk scoring, alongside recommendations for steps to improve

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Drive forward your cyber security intiatives


Hybrid Cloud Security


Supply Chain and 3rd Party Risk

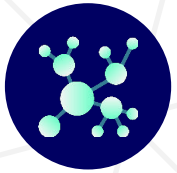

Vulnerability Prioritization


Zero Day Vulnerabilities


Ransomware Readiness

Cyber Risk Reporting


Mergers & Acquisitions


OT Security

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Economic Impact of XM Cyber Exposure Management Platform

Better Prepare Against Future Threats and Pave the Way to Continuous Exposure Management

Role	Industry	Region	Device count
Cybersecurity Leader	Financial Services	Europe	10,000
Chief Security Information Officer	Manufacturing	Global	20,000
Director of Information Security, GRC	Insurance	United States	5,000
Head of IT Infrastructure	Retail	Global	300,000

394%

Return on investment with a payback in less than **6 months**

$12.4M

Reduction in costs associated with remediation, fines, customer costs, lost revenue, and brand reputation rebuilding

$1.4M

Reduction in penetration testing costs

90%

Reduction in the likelihood of a severe breach

Forrester 2022 Total Economic Impact Study

Leading a new converged market

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Keep the business secure with XM Cyber

Answer Critical Questions

Gain complete visibility of what's putting the business at risk and the insights needed to take precise and decisive preventative actions

Prioritize Game-Over Issues

Using advanced attack graph analysis, pinpoint the exposures that need to be remediated to proactively keep the business secure

Continuously Reduce Risk

24/7 monitoring of your environment for new exposures that emerge as a result of the dynamic environment, with accurate remediation of the exposures that matter

Thank You

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