



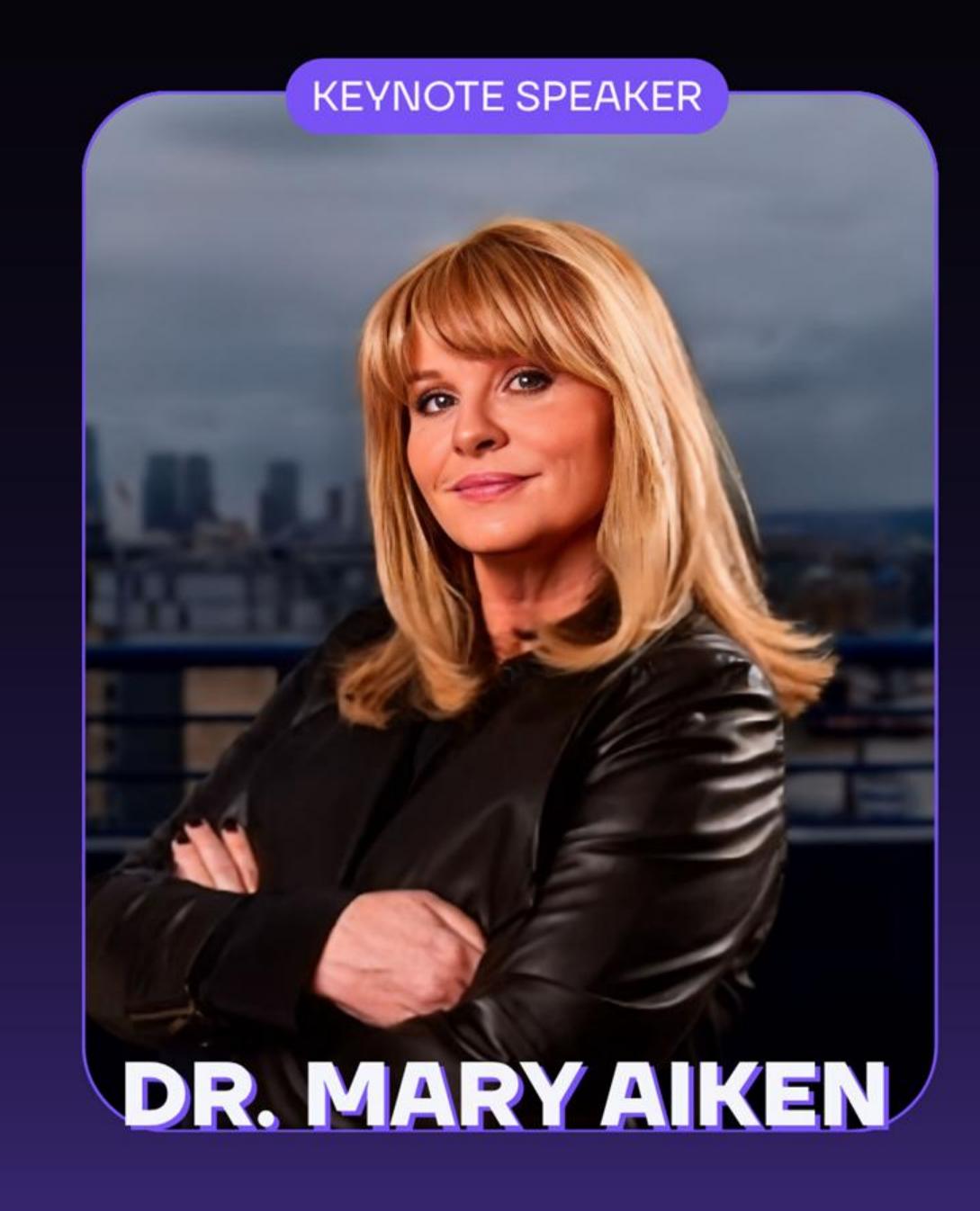


Welcome to HIP!

Alex Weinert
Chief Product Officer, Semperis



Our 2025 Keynotes







Tuesday, October 7

Wednesday, October 8

Thursday, October 9



BEN CAUWEL HEAD OF CYBERSECURITY, CAPGEMINI



CHRISTOFFER ANDERSSON PRINCIPAL ADVISOR, EPICAL SWEDEN



CHRISTOPHER **BRUMM** CYBER SECURITY ARCHITECT, GLUECKKANJA AG



CHRIS INGLIS FORMER NATIONAL CYBER DIRECTOR



CLIFF FISHER SR. TECHNICAL PROGRAM MANAGER, MICROSOFT



COURTNEY GUSS DIRECTOR OF CRISIS MANAGEMENT, SEMPERIS



DANIEL STEFANIAK IAM GUY, JPMCHASE



DARREN MAR-ELIA VP OF PRODUCT, SEMPERIS



DAVID LEE FIELD CTO, SAVIYNT



DEREK MELBER STRATEGIC ADVISOR, ENTERPRISE IDENTITY, **GUIDEPOINT SECURITY**



ERIC WOODRUFF CHIEF IDENTITY ARCHITECT, SEMPERIS



GIL KIRKPATRICK CHIEF ARCHITECT, SEMPERIS



GUIDO GRILLENMEIER HENRIQUE TEIXEIRA PRINCIPAL TECHNOLOGIST SVP, STRATEGY, EMEA, SEMPERIS



SAVIYNT



JARED ROSS PRINCIPAL SECURITY PRINCIPAL PRODUCT MANAGER, MICROSOFT CONSULTANT, SEMPERIS



JEN EASTERLY FORMER DIRECTOR, CISA



JOE KAPLAN ASSOCIATE DIRECTOR, **ACCENTURE**



JORGE DE ALMEIDA PINTO SENIOR INCIDENT RESPONSE LEAD, SEMPERIS



JOSH WAGMAN PRINCIPAL SOLUTION ARCHITECT, SEMPERIS



JUSTIN KOHLER CHIEF PRODUCT OFFICER, **SPECTEROPS**



KLAUS BIERSCHENK DIRECTOR CONSULTING EXPERT, CGI



LANCE PETERMAN MANAGER, IAM, DICK'S SPORTING GOODS



LINDA TAYLOR PRINCIPAL SOFTWARE ENGINEER, MICROSOFT



MARTY MOMDJIAN EVP AND GM OF READY1, SEMPERIS



MARY AIKEN WORLD-RENOWNED PROFESSOR AND CYBERPSYCHOLOGIST



MICHAEL VAN HORENBEECK CEO, THE COLLECTIVE



MICHAEL GRAFNETTER PRINCIPAL SECURITY RESEARCHER, SPECTEROPS



MICKEY BRESMAN CEO, SEMPERIS



MORTEN KNUDSEN CEO, 2LINKIT



RAN HAREL AVP SECURITY PRODUCTS, CTO, DIRTEAM SEMPERIS



SANDER BERKOUWER SEAN DEUBY



PRINCIPAL TECHNOLOGIST, PRINCIPAL PM MANAGER, AMERICAS, SEMPERIS



SHARON CHAHAL MICROSOFT



THOMAS NAUNHEIM SVP, STRATEGY, SAVIYNT



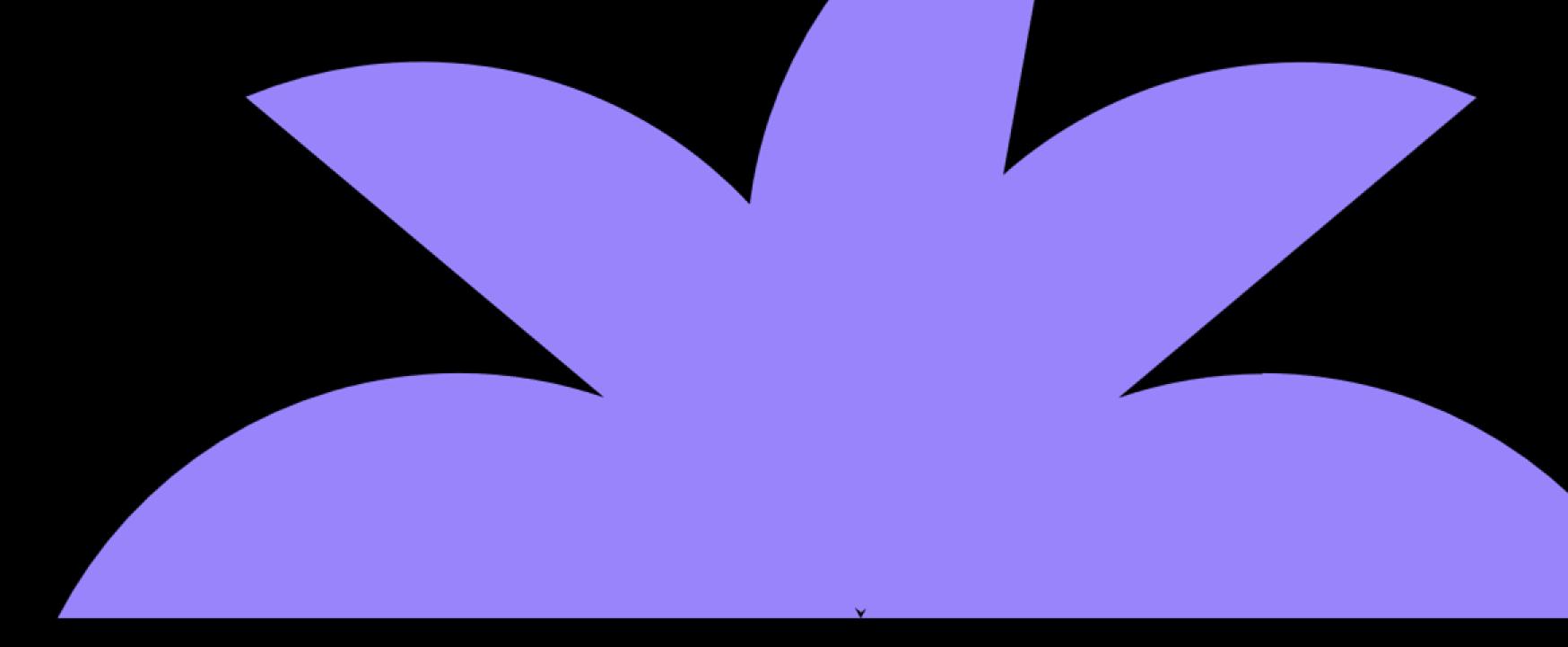
TIM STOCK SENIOR SOLUTION ARCHITECT, SEMPERIS

HIP Conf 25 Attendes!

1,500+

HIPsters worldwide!









... from 18 Sectors

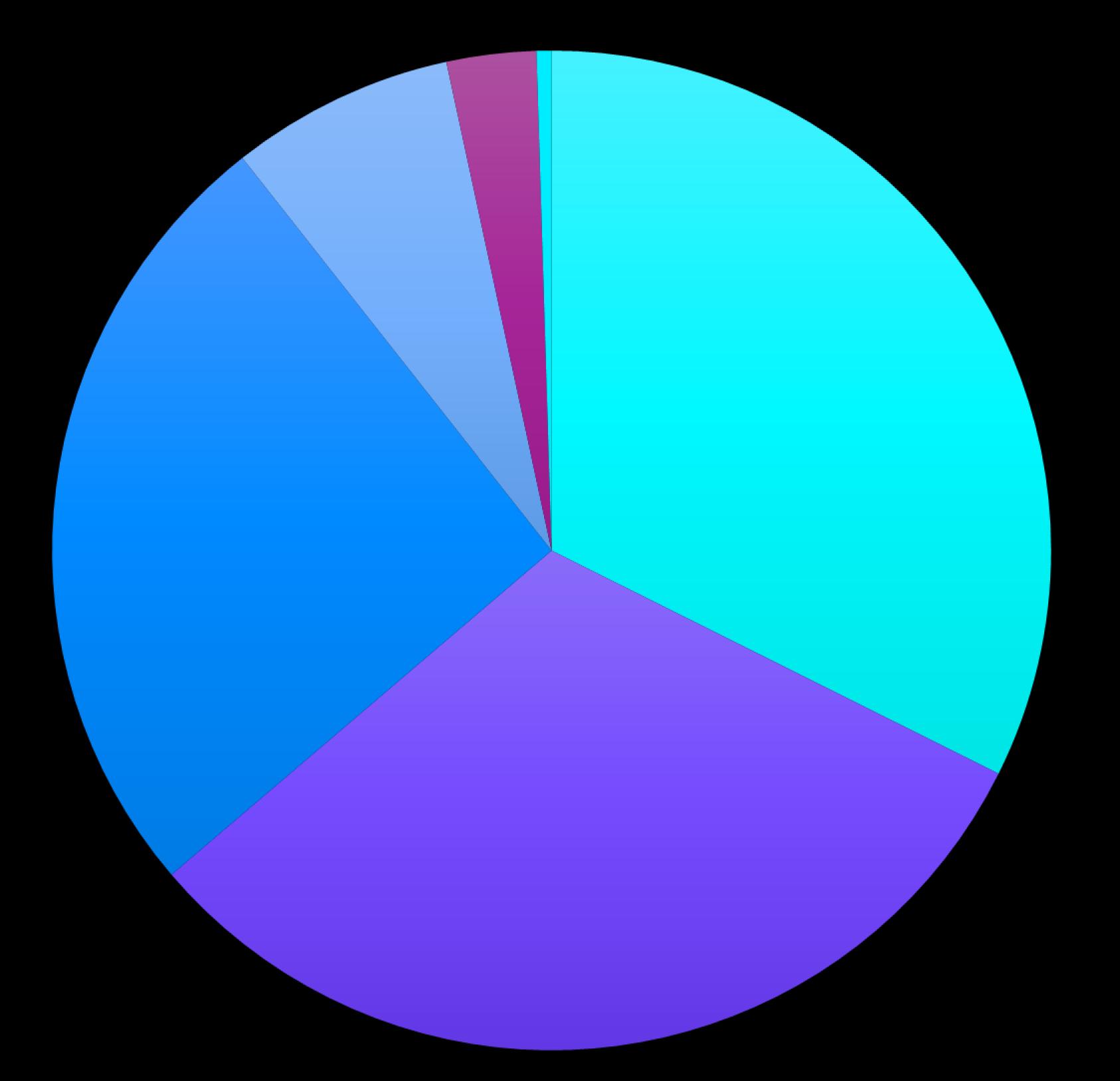
- Manufacturing
- Insurance
- Government
- Legal
- •Construction & Development
- •Business Services

- Retail & Consumer
 Packaged Goods
- Food & Beverage
- Healthcare Other
- Telecommunications
- Transportation & Logistics
- Pharmaceuticals & Biotechnology

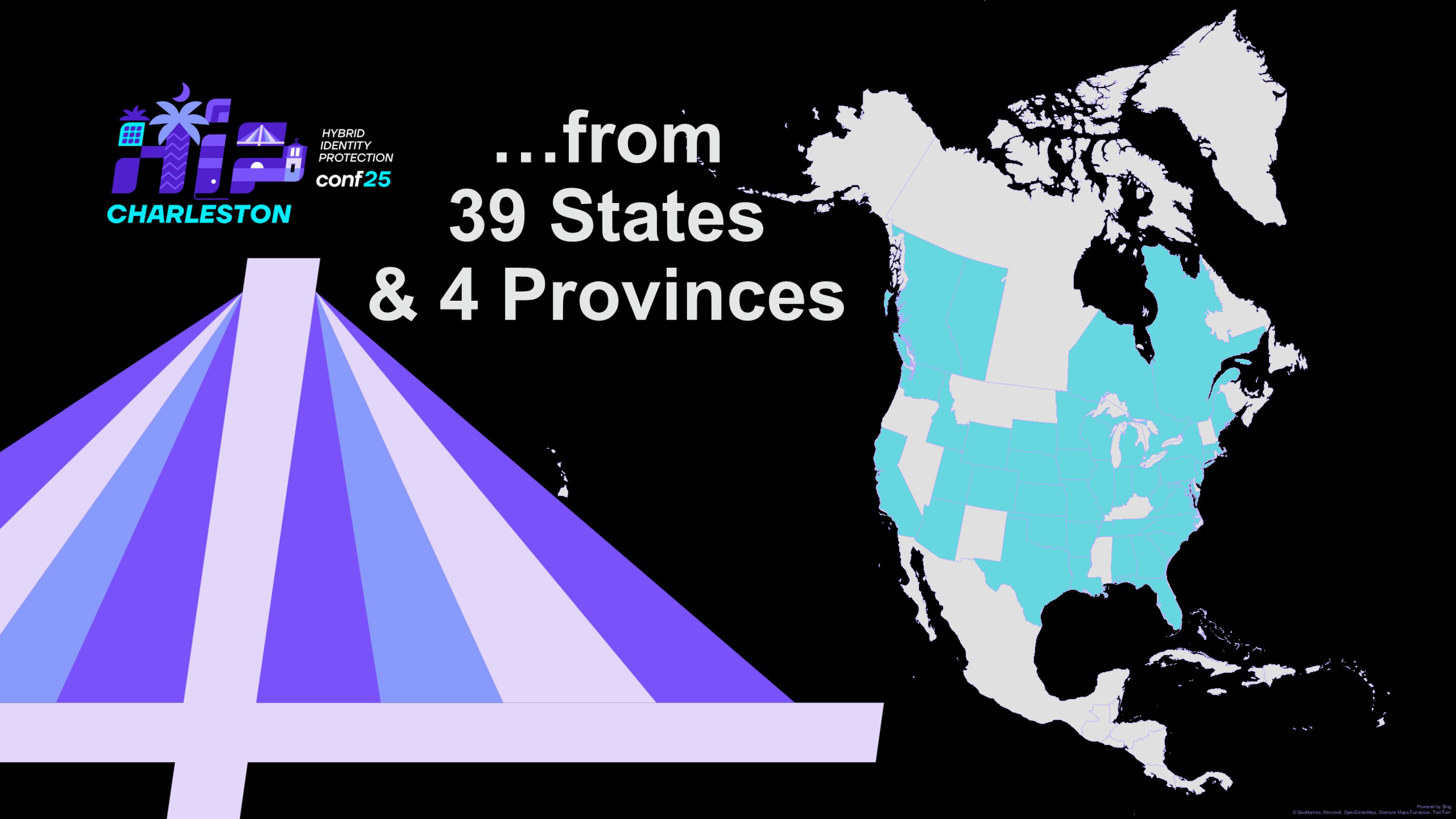
- •Nonprofit & NGO
- Accounting &Consulting
- Automotive
- •Aerospace & Defense
- •Consumer Services
- Education



... in (mostly) technical Roles



- Network/Architecture
- Cybersecurity
- IT General
- Management
 - Other



and 11 Countries

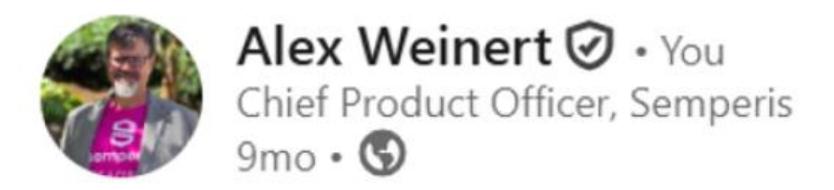
United States Canada Netherlands Germany Sweden United Kingdom Finland Belgium Denmark India Czech Republic

l'm a returning attendee . . .





Gone thinkin'



4 years ago, I told my leads on the Identity Security team that, because our mission's resilience requires leadership resilience, my top priority was to support their development and then step out of their way.

The Identity Security team's leads have developed into the strongest group of leaders, supporting the strongest team, that I have ever led. I am confident both in their ability to carry their mission forward with new energy and ideas, and in their unwavering commitment to identity security.

Today, 12 years after starting the team, I am stepping down to pass the mantle to these incredible people, who are in turn supported by amazing peers, managers, and partners. I can't wait to see what they achieve next.

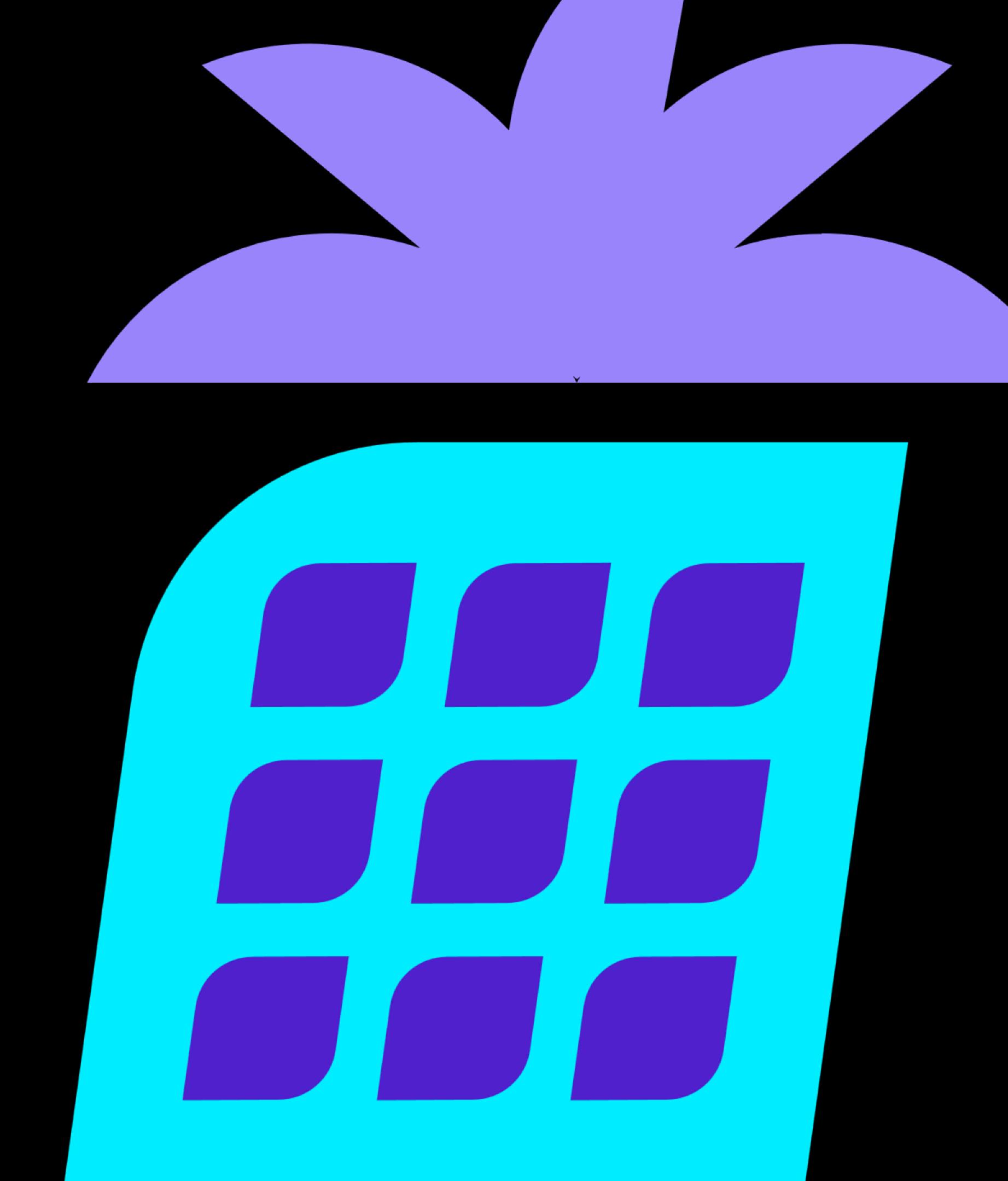
I will take a few months for adventuring and to explore options for my next chapter. It will be hard to find a mission or team that holds a candle to this one ... but I'll sure try.

Love and gratitude to everyone who has and will contribute to the mission of "protecting the users, organizations and systems who rely on identity from unauthorized access and fraud."



What matters?







While I was goofing off...

HCRG Care Group suffers ransomware attack

Private health and social services provider HCRG Care Group fell victim to a ransomware attack by cyber crime group Medusa. In a post on its dark-web site, the Medusa crew claimed it had stolen 2.275 TB of data from HCRG, threatening to either sell the information to a buyer or leak it all online.

DISA Global data breach impacts over 3 million people

DISA Global Solutions, a provider of employee screening services, suffered a data breach affecting more than 3.3 million people. DISA, which provides services like drug and alcohol testing and background checks to more than 55,000 enterprises and a third of Fortune 500 companies, confirmed the data breach in a filing with Maine's attorney general.

DOD and defense contractors' credentials stolen

Hundreds of compromised credentials belonging to US Department of Defense (DOD) agencies and contractors were put up for sale as part of an infostealer malware campaign. Some stolen logs included active session cookies, potentially allowing attackers to bypass multi-factor authentication (MFA).

Industry trends • April 9 • 6 min read

How cyberattackers exploit domain controllers using ransomware

Russian Hackers Breach Ukraine's Digital Infrastructure, Impacting Diia Mobile ID

January 21, 2025

Security researchers have found a critical vulnerability in Microsoft Entra ID which could have allowed threat actors to gain Global Administrator access to virtually anyone's tenant - without being detected in any way.

Airport chaos highlights rise in highprofile ransomware attacks, cyber experts say



Everything's on the line

- o Data exposure
- o Identity theft
- o Exponentiating fraud
- o Infrastructure exposure
- Exclusion of vulnerable populations
- Massive operational outages



The identity security blind spot

83% of ransomware attacks compromise the IAM infrastructure

69% of successful ransomware attacks result in ransom payment

56% pay multiple times — no guarantee of decryption keys

SOURCE: 2025 Semperis Ransomware Risk Report

61% is the average initial hybrid AD security score — a nearly failing grade.

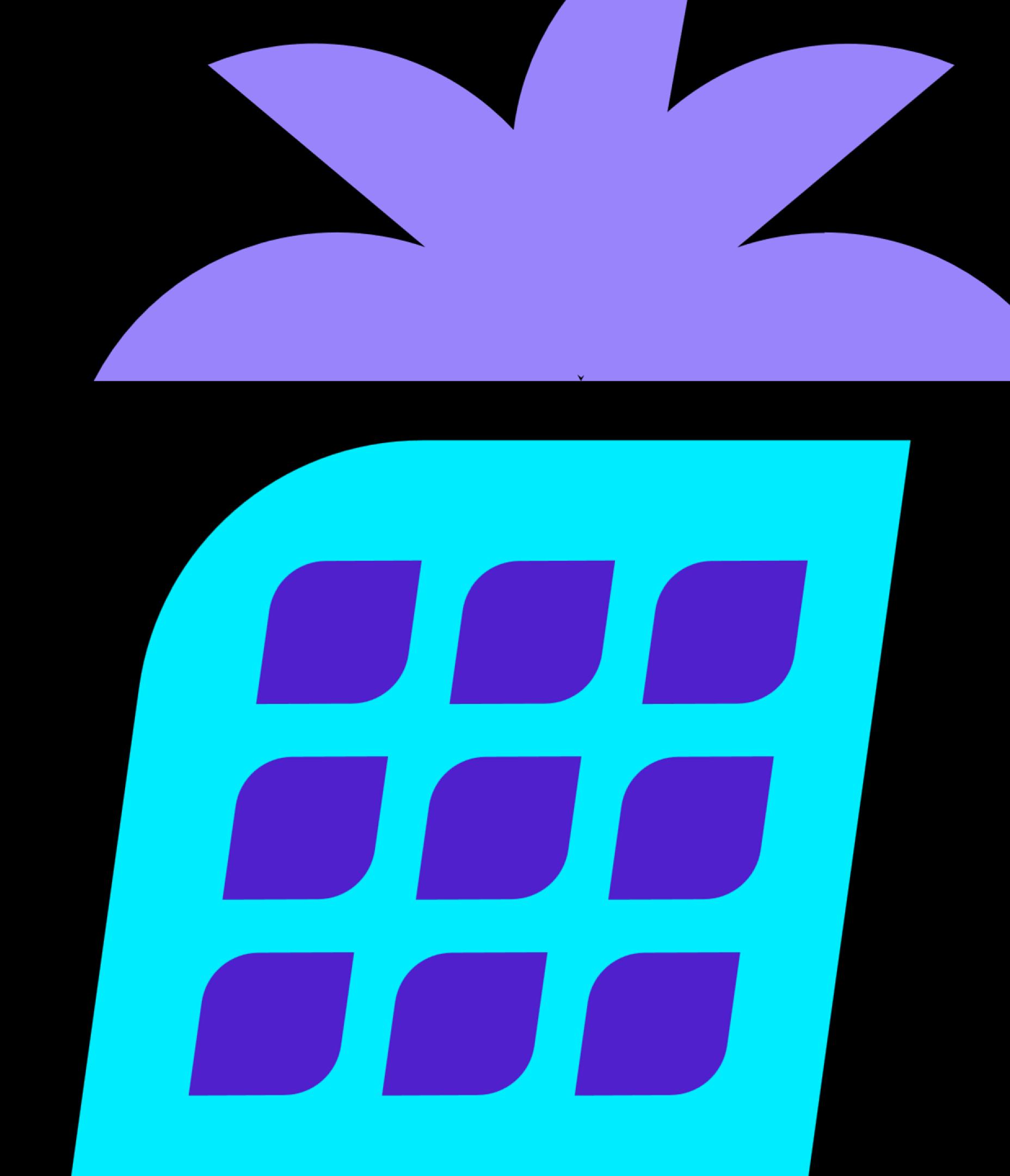
SOURCE: 2025 Semperis Purple Knight Report

80% of all breaches involve credential abuse

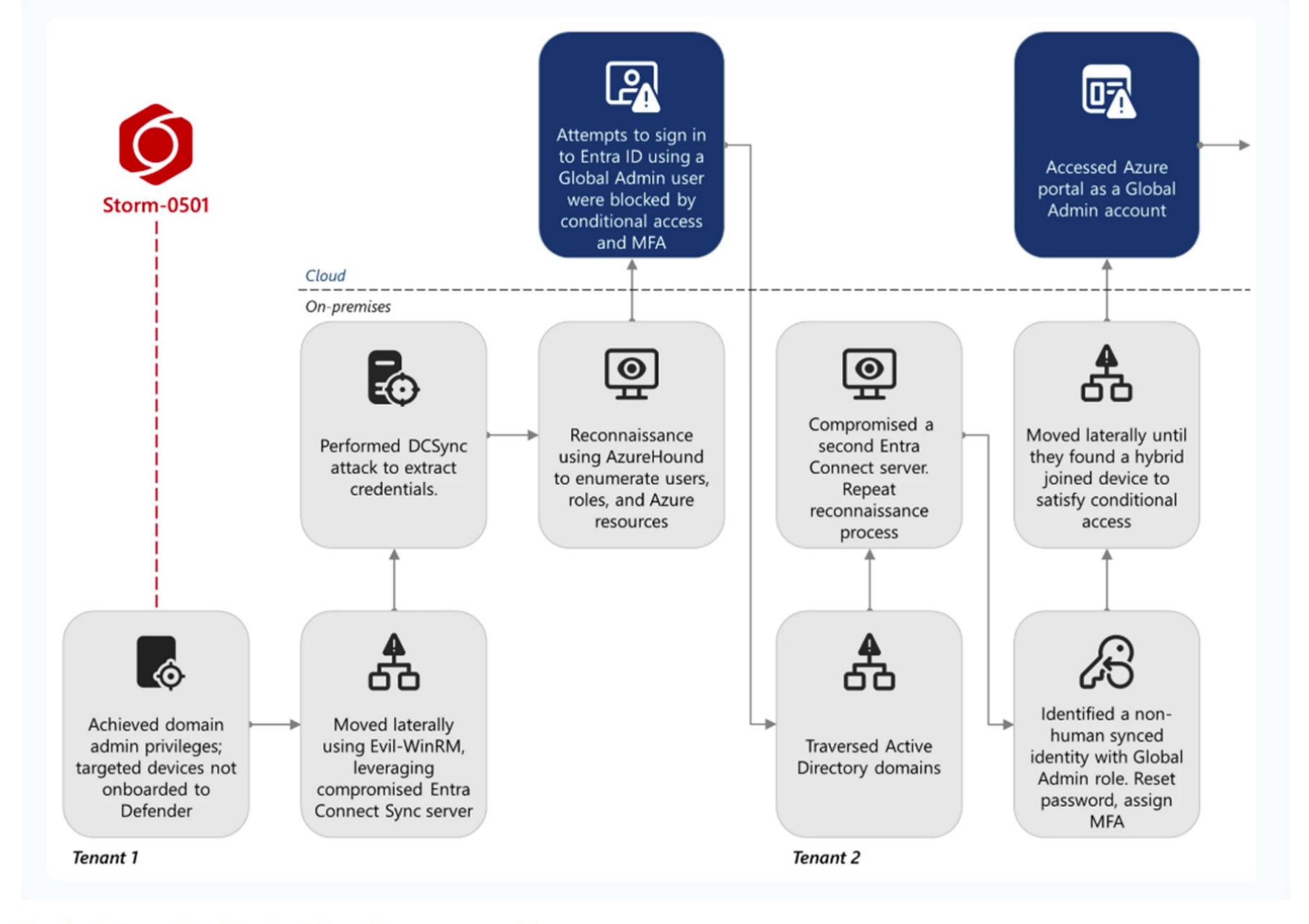
SOURCE: 2025 Data Breach Investigation Report

What's interesting?









Machine Identity Discovery & Monitoring

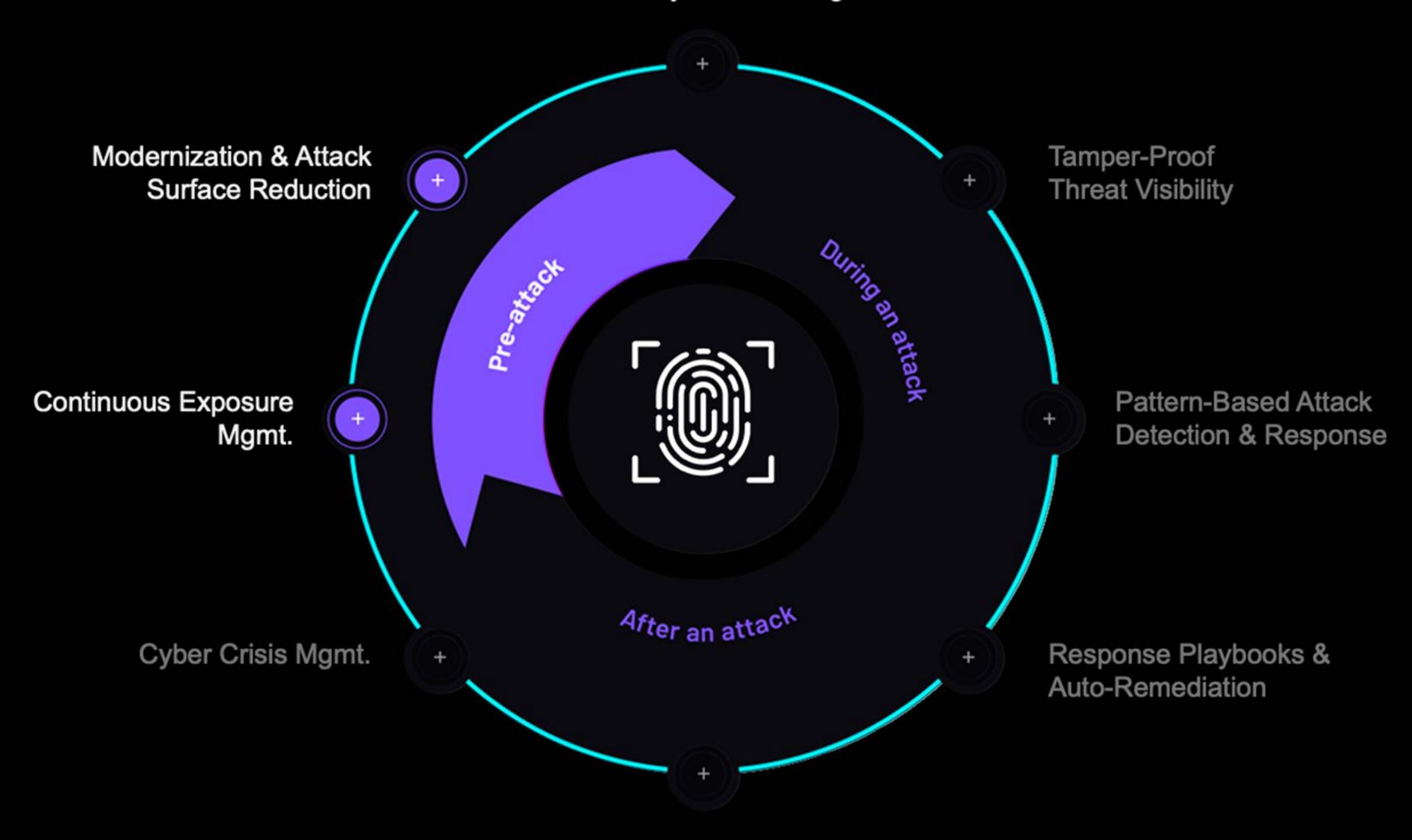
PRE-ATTACK

Complete Hybrid AD Resilience











Cyber-First Recovery & IFIR

Machine Identity Discovery & Monitoring

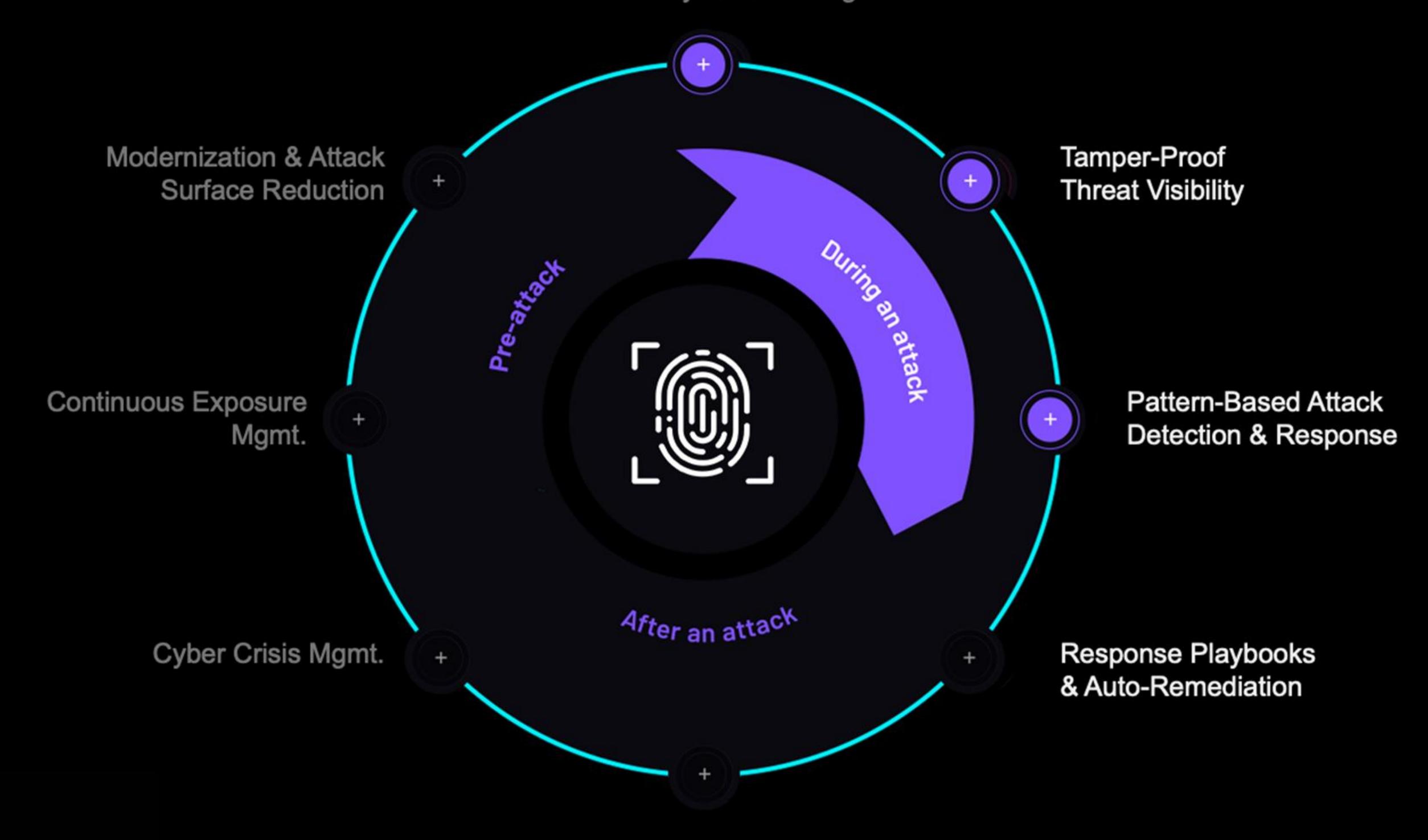
DURING ATTACK

Complete Hybrid AD Resilience











Cyber-First Recovery & IFIR

Machine Identity Discovery & Monitoring

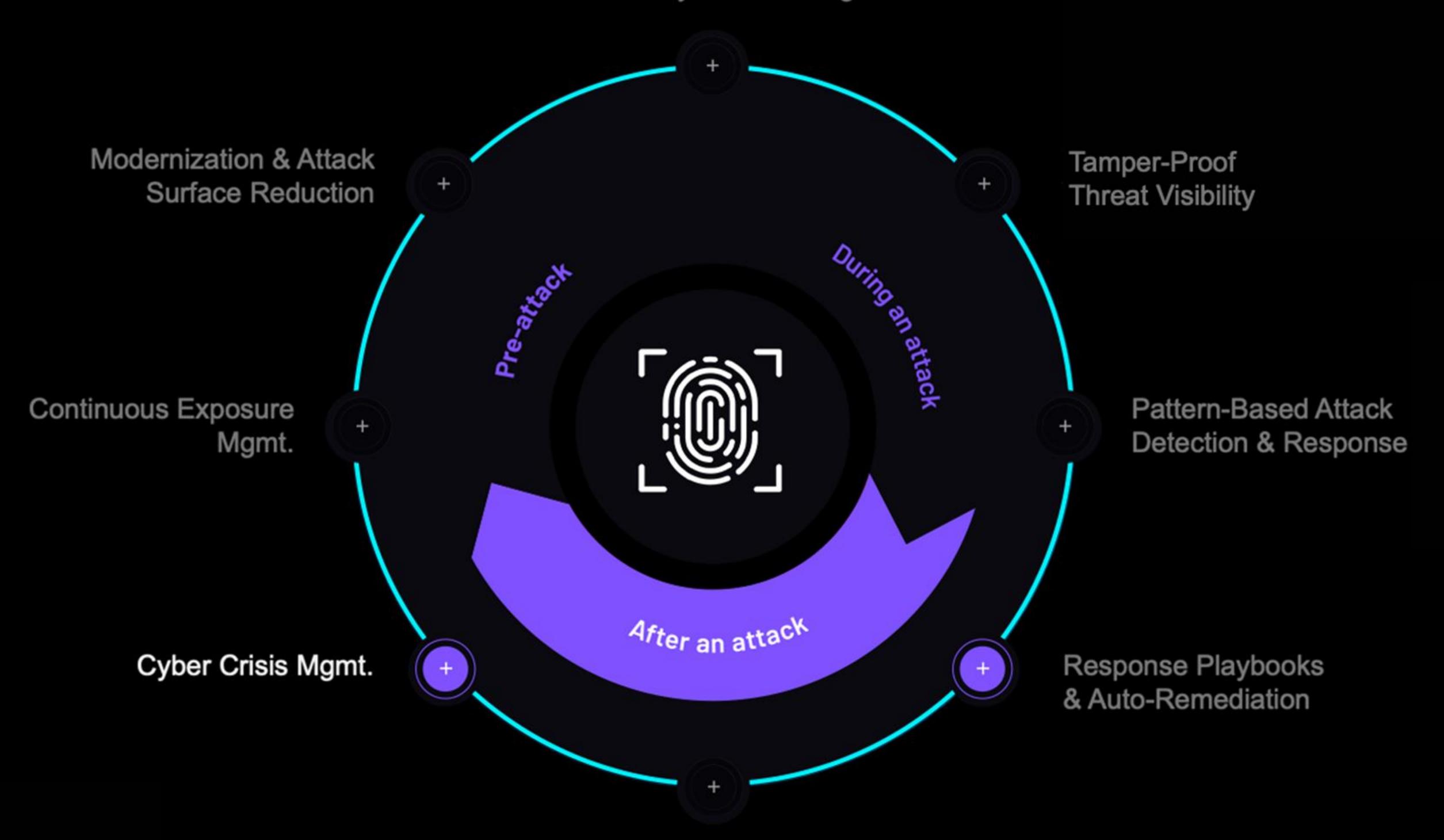
POST-ATTACK

Complete Hybrid AD Resilience











Cyber-First Recovery & IFIR

START

Gather and communicate
Where and how?
Systems are down!

Find the team
How to contact them?

Outage
All systems
(infrastructure,
email, apps)
gone

You've been attacked! Users can't log in

Delayed CommsGo Back
2 Steps

Review the IR plan Can't access it,

Can't access i systems are down

Comms
bridge is up!
Jump ahead
1 step

WORST-CASE SCENARIO:

Identity Recovery Edition

Can you effectively manage the identity cyber crisis before it spirals into a full-blown disaster?

Flip DNS to new environment Deep breath.

Restart other restore processes
Log progress

Report to regulators and insurers Log info handy?

Systems
are up!
Get some sleep.

AD not working! Go Back 7 Steps SUCCESS

Confirm
functionality
Does AD work
now?

Limit access
Tighten
restrictions on
restored
environment





Alert cyber insurers
Where's the contact info?

Stand up
infrastructure
Where, with
what, and how?



Choose AD
backup
Where's the
good backup?

Establish
cleanroom
Infrastructure
ready?

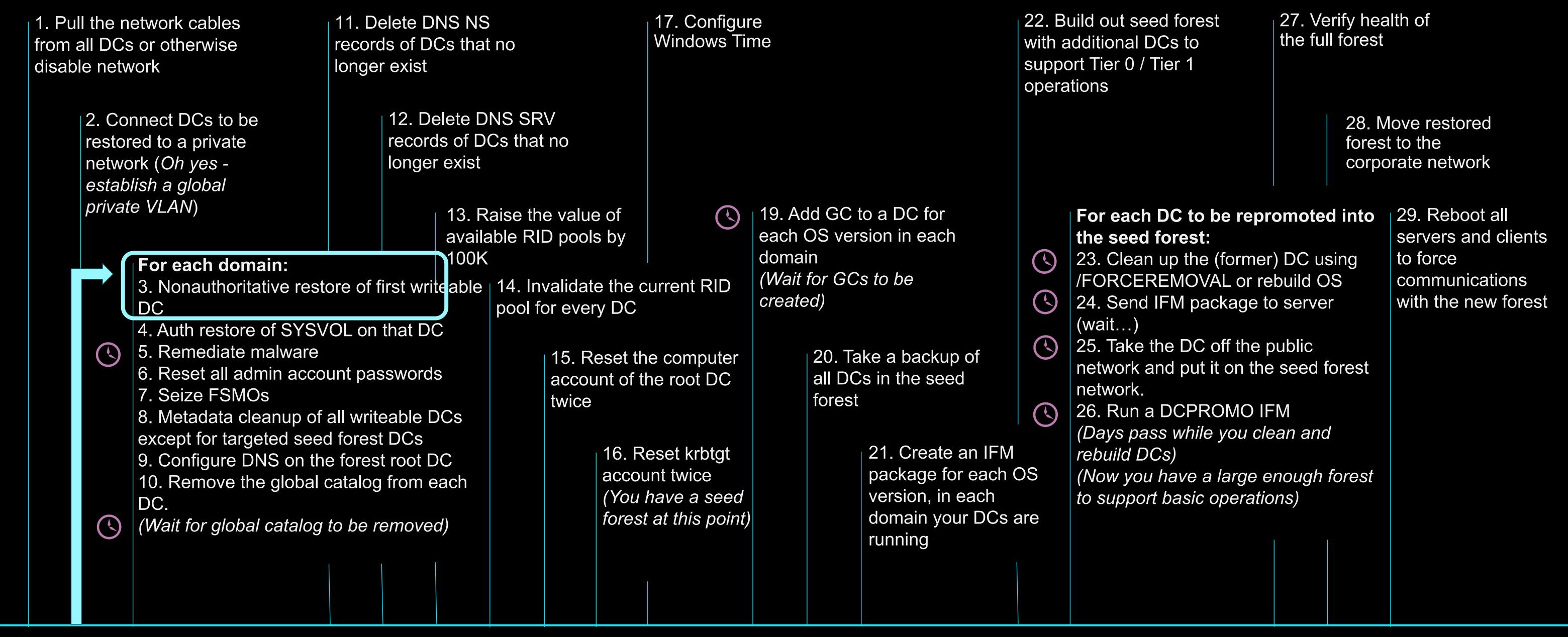
Restore to cleanroom

Backup has some malware

Sanitize restored environment Post-breach tools ready?

No Forensics Tools! Go Back 4 Steps

Manual Active Directory forest recovery steps



Important considerations



Manual recovery is error-

prone and often requires additional cycles to correct missteps, extending the timeline even further



Required staff for manual AD forest recovery:

Core AD team, operators at every datacenter, plus other external support

(Estimated 10-15 IT support staffers in average enterprise)

General purpose backup only automates step 3, leaving the rest of the recovery process a mostly manual effort



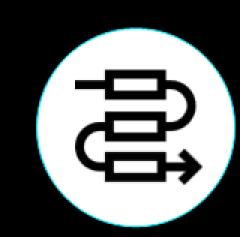
// The lights out problem:

The complexity in preparing and orchestrating a proper response and recovery depends on identity.

Current solutions often fail, and stakes are higher than ever: When identity is offline – so is incident response & crisis management.



People: Out of band communication is for subset of responders and not unified.



Processes: Fragmented, outdated, and untested – Access is offline when AD is down.



Technology: Disparate systems fail or are unavailable – Authentication dependency



Regulatory: Non-compliance compounds costs



Risk: False confidence, identity restoration is complex and shift from risk to resilience.



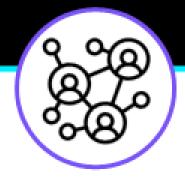
Ready1 for Identity Crisis Management

In a hybrid AD/Entra ID outage, identity-dependent systems—email, conferencing, file shares, contacts, operations—are down. Ready1 for Identity Crisis Management helps:



Orchestrate response

Command-andcontrol console that
streamlines teambuilding, incident
analysis, and status
reporting



Communicate with the team

Out-of-band communications to keep stakeholders updated during an identity outage that disrupts internet



Recover the identity system

Fast, malware-free hybrid AD/Entra ID recovery to a known trusted environment



Conduct postattack forensics

Post-breach forensics to remove persistence and close backdoors, preventing follow-on attacks

If it wasn't obvious enough...



Semperis

BE A CONCER CONCER



















Semperis

BE A







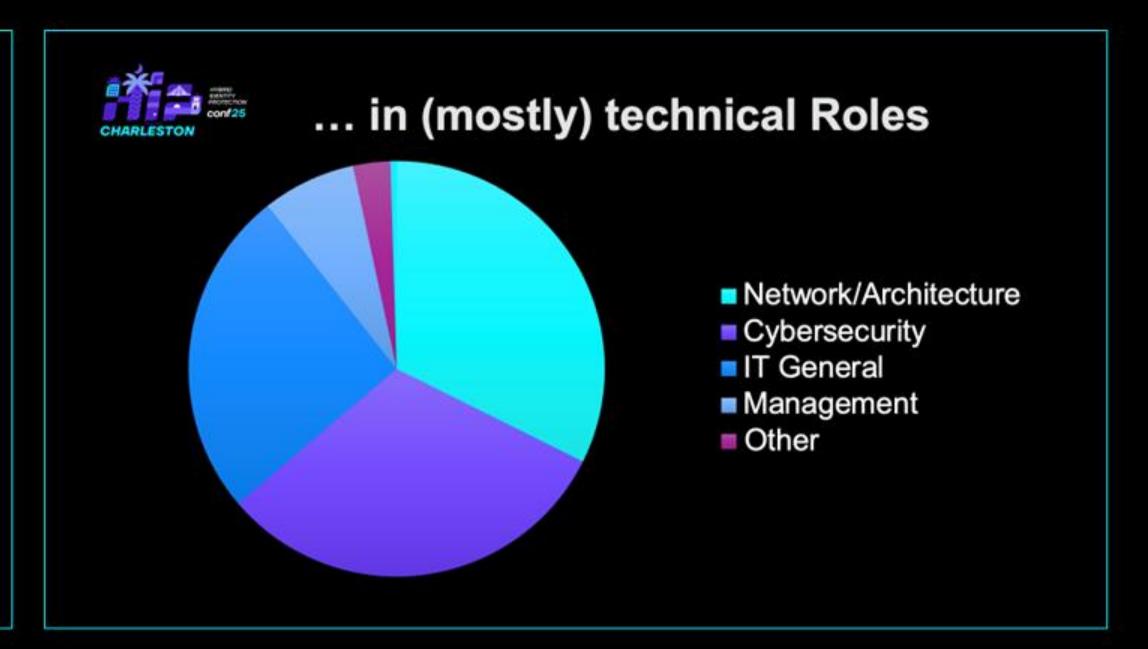
... from 18 Sectors

- Manufacturing Insurance
- Government

conf25

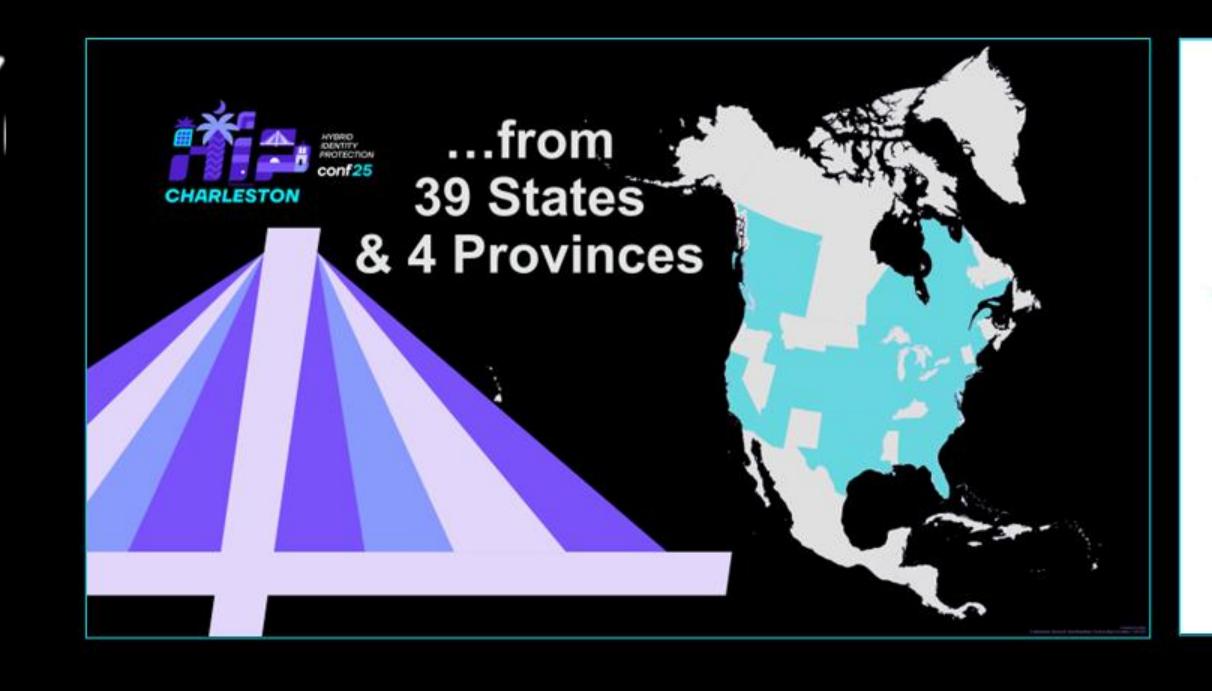
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- Construction & Development
- Business Services
- •Retail & Consumer Packaged Goods
- Food & Beverage
- Healthcare Other Telecommunications
- Transportation & Logistics
- Pharmaceuticals & Biotechnology

- Nonprofit & NGO
- Accounting & Consulting
- Automotive
- Aerospace & Defense
- Consumer Services
- Education



COHESITY





and 11 Countries **United States** Finland Belgium Canada Netherlands Denmark Germany India Czech Republic Sweden **United Kingdom**



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HIP Party @ 21 Magazine Street

6:30pm - 10:00pm

•8-minute walk or shuttles available from Charleston Place starting at 6pm

8:30pm - 10:15pm

 Shuttles running to return to Charleston Place



 Experience a tour of the Old County Jail

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Dr. Mary Aiken

Professor & Chair of Department of Cyberpsychology Capitol Technology University (Washington, DC's premier STEM university)

Professor of Forensic Cyberpsychology at the University of East London

Member of Interpol Global Cybercrime Expert Group

Academic advisor to Europol's European Cyber Crime Centre

Fellow of the Royal Society of Medicine

Member of the Medico-Legal Society of Medicine

International affiliate member of the American Psychology Association

Her work inspired the CBS prime-time TV series *CSI: Cyber* and her best-selling book *The Cyber Effect* was a 2016 Times Book of the Year

