The role of identity for cyber security

Dr. Stephan Hausmann

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Identity Security is the new perimeter

You must protect the people, applications and data
essential to your business

People

Applications

Data
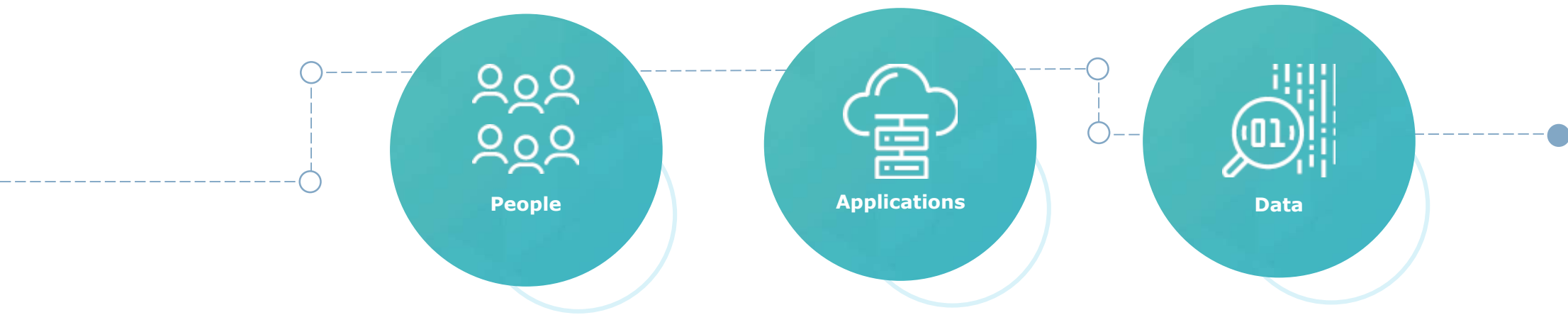
Great forces at work:

The office and infrastructure are disappearing

Hyper-dispersed orgs
are here to stay

Cloud-first computing
has accelerated

SaaS applications
are now ubiquitous

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Threat actors are attacking identity at scale…

BLIND SPOT — **63%** of data breaches by internal actors

GROWING THREAT — **55%** increase in credential theft attacks

ERODING PROTECTION — **49%** of users have more privilege than the role requires

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And this risk is active **now...**

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Half of U.S. companies hit with privileged credential theft, insider threats in last year

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PRO CYBER NEWS
Lawmakers Urge Private Sector to Do More on Cybersecurity
String of cyberattacks shows need for companies to 'step up,' politicians say

SECURITY

MAGAZINE   NEWS   COLUMNS   MANAGEMENT   PHYSICAL   CYBER

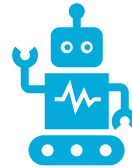Surge in Attacker Access to Privileged Accounts and Services Puts Businesses at Risk

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Most companies are ill-equipped
Cybersecurity Exposure Gap

Millions of users
internal, external and customers

+

More machines than humans
everything instrumented

+

Ever-expanding accounts
legacy, cloud, hybrid, edge

Identity Sprawl

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The world has changed
Why is identity difficult to protect?

Yesterday

- Employees
- Hired for one job
- Single access point
- People only
- Office-bound

Today

- Employees, contractors, suppliers, partners
- Roles change frequently
- Access changes upon circumstances
- People + applications + machines
- Hyper-dispersed, mobile

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25 different systems containing independent silos of identity data that must be managed and protected

causes... **gaps, inconsistencies, no visibility**

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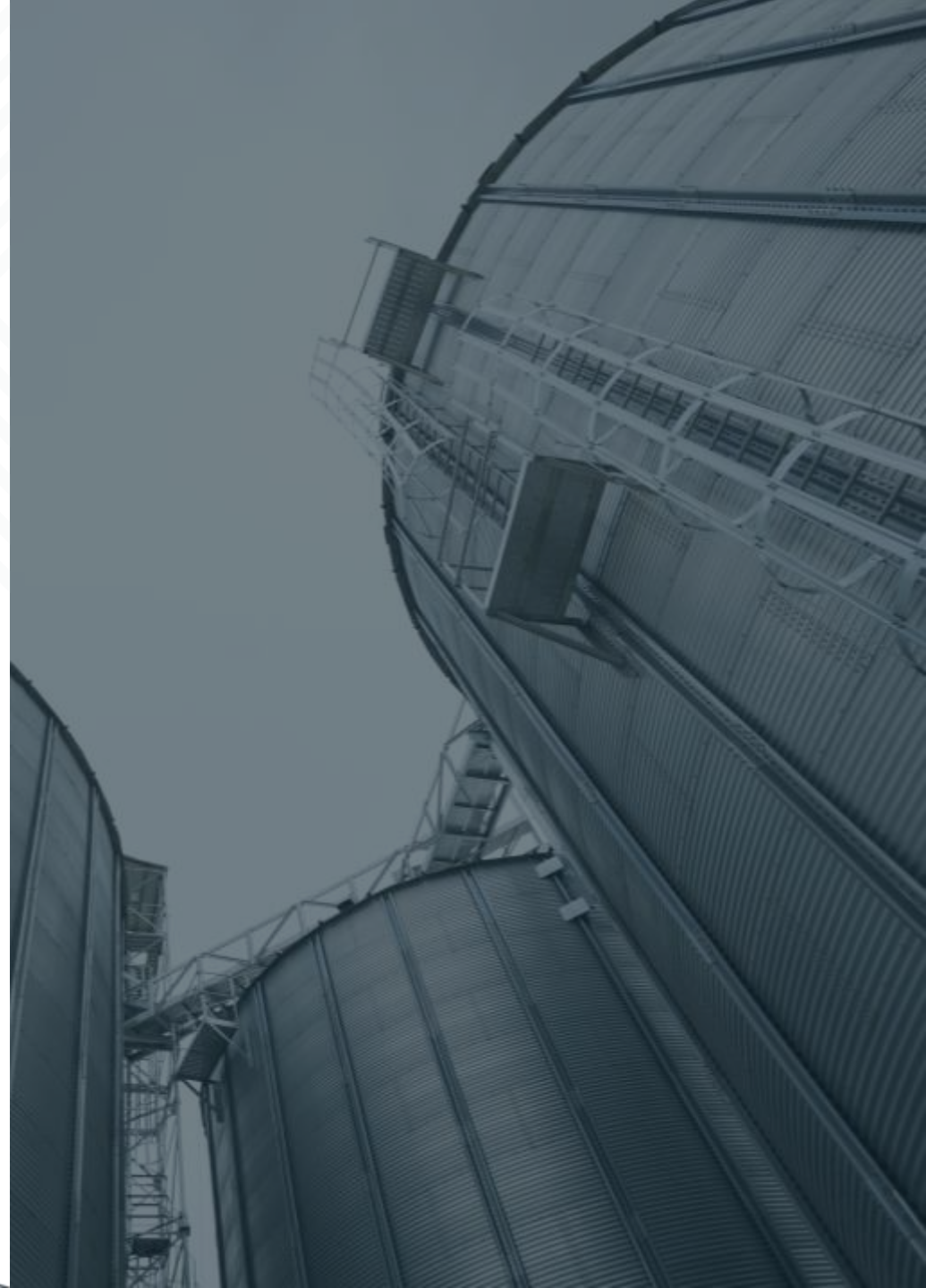
The game-changer

Infrastructure-centric
PROTECT everything
**(Fragmented approach to identity)**

Identity-centric
VERIFY everything
(Unified approach to identity)

The traditional perimeter is eroding, and
**identity is emerging as the new edge**

Shift from a fragmented state…

- Protect infrastructure

- Hardened endpoints

- Siloed with blind spots

- Friction-filled process

- Cloud or legacy

- Always-on privilege

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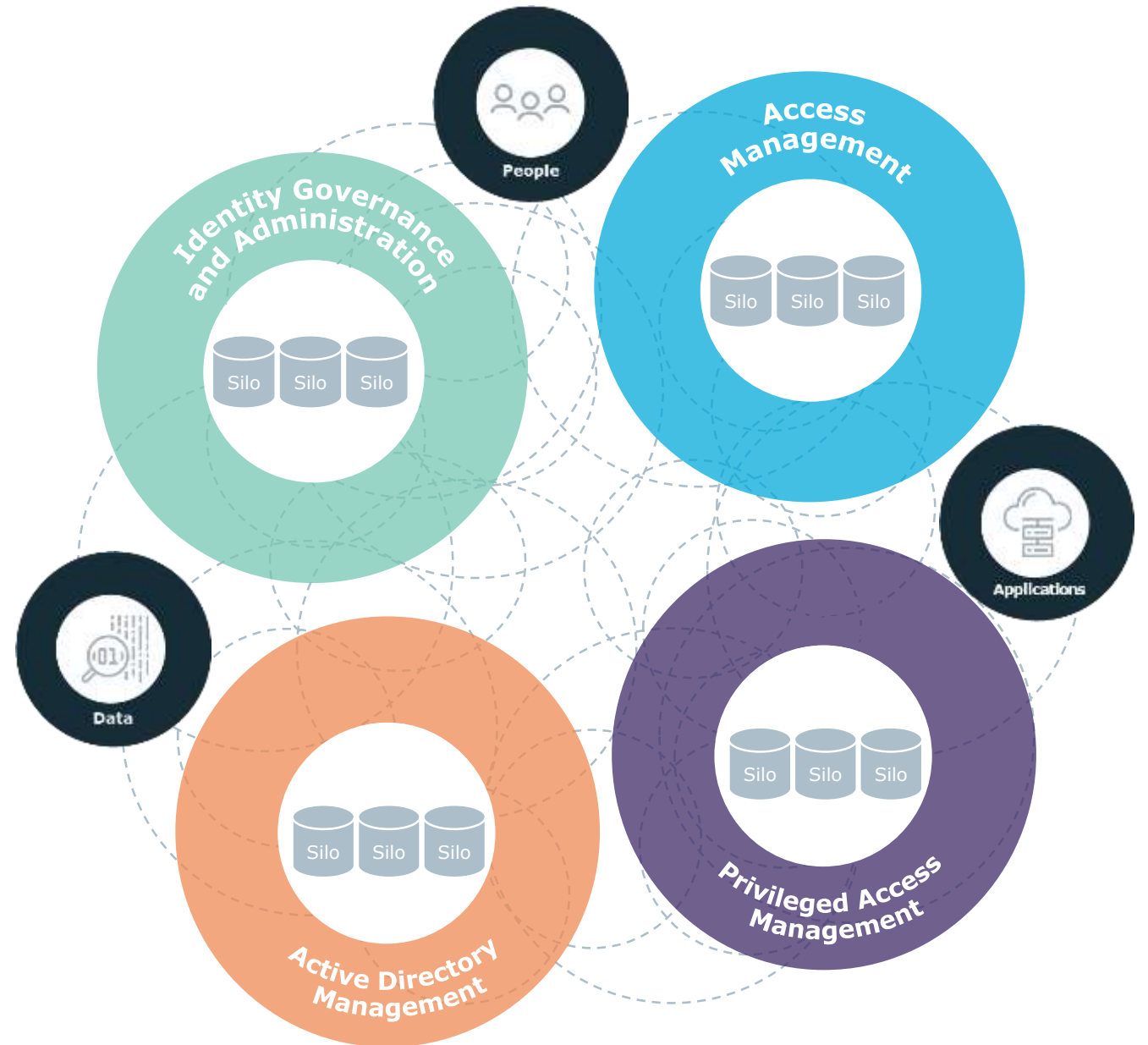
...to unified identity security

- Protect identity
- Hardened privilege
- Correlated and visible
- Frictionless governance
- Cloud / legacy / hybrid
- Just-in-time privilege

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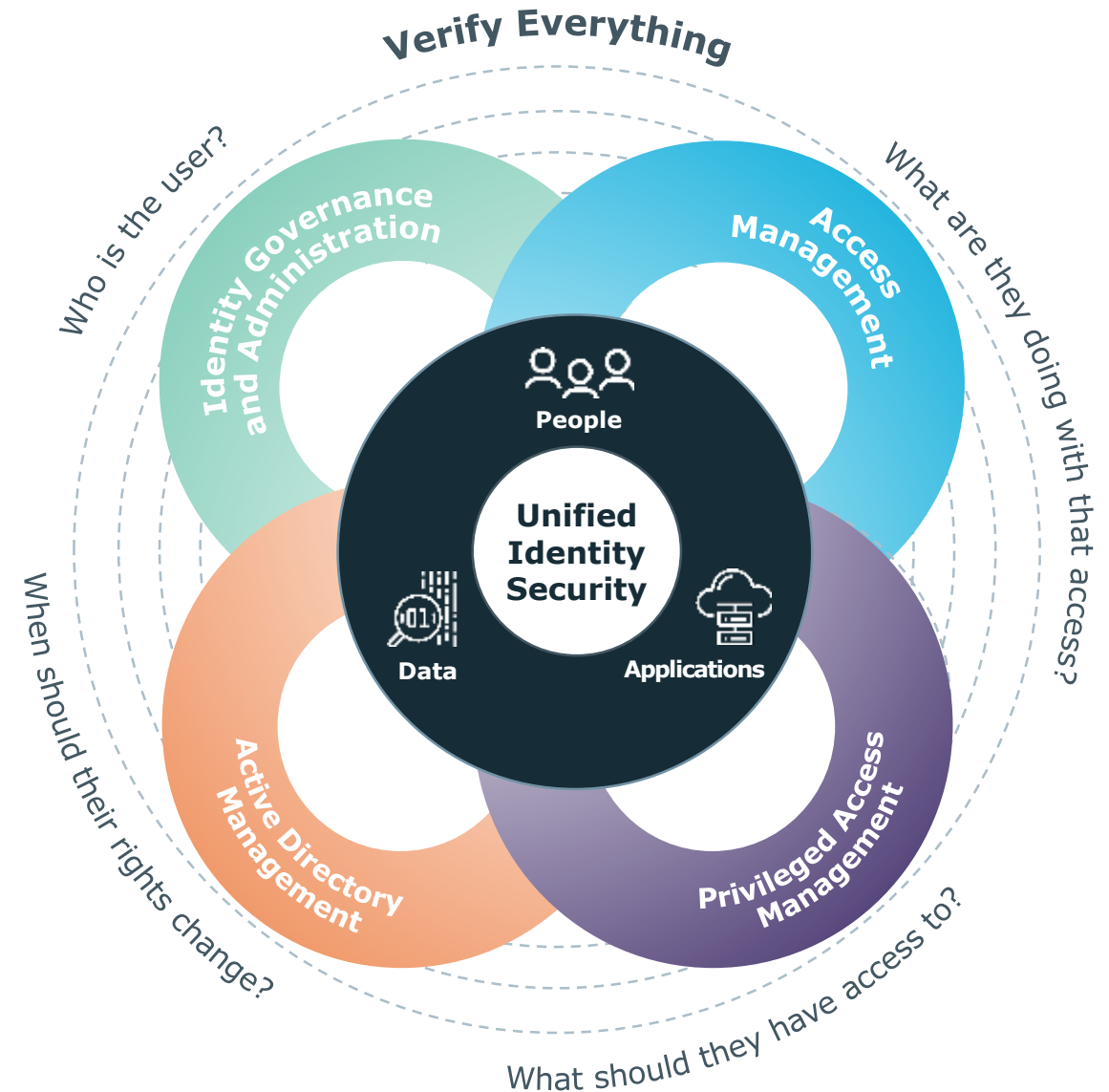
" By 2025, 70 percent of new access management, governance, administration and privileged access deployments will be converged identity and access management platforms. "

- *Gartner® Research*

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Five principles to close the cybersecurity exposure gap
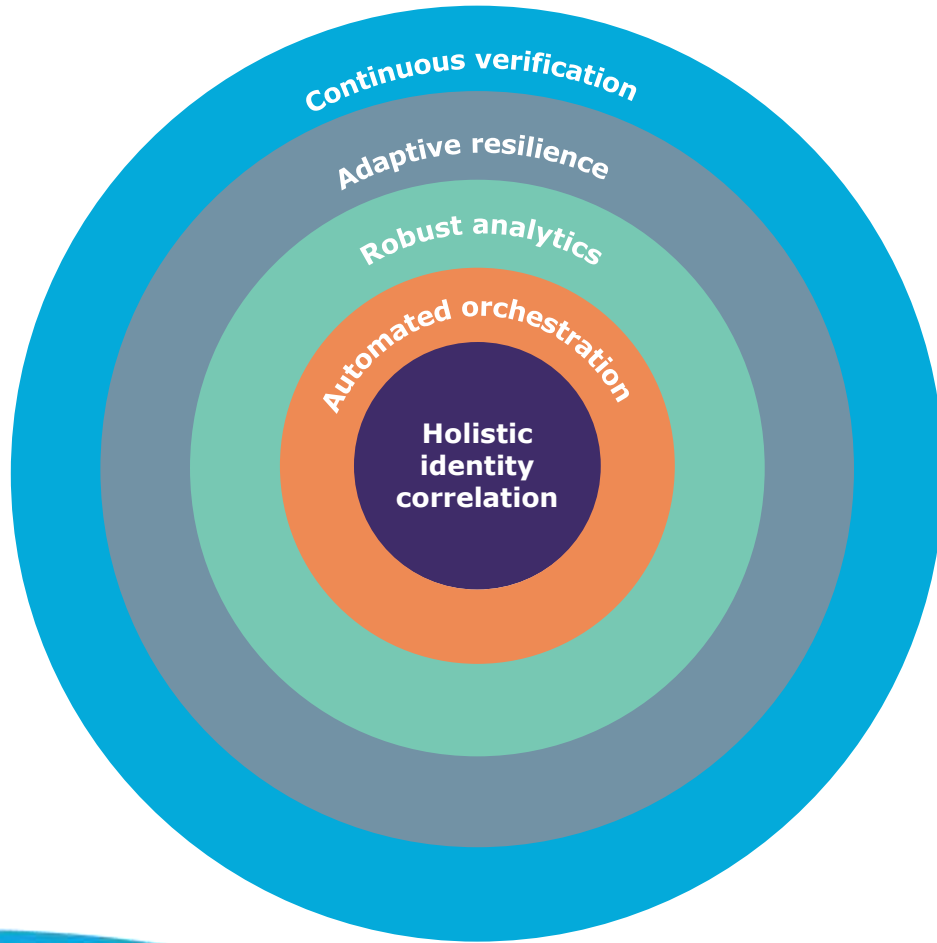
Unified identity security requires:

1. Holistic identity correlation

2. Automated orchestration

3. Robust analytics

4. Adaptive resilience

5. Continuous verification

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We can help you get started

Unified identity security is within your reach

ANALYZE

Understand your identity security exposure gap

ENHANCE

Map your journey to a unified state

OPTIMIZE
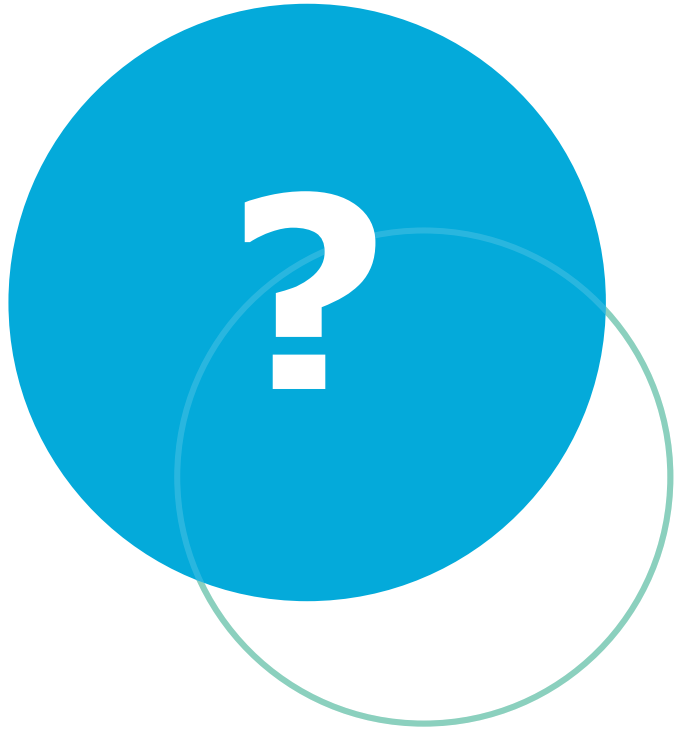
Take the next step from a unified to a resilient state

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Unified Identity Security

To close the cybersecurity exposure gap, security executives need to shift from a fragmented to a **unified approach to identity security.**

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Questions?

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