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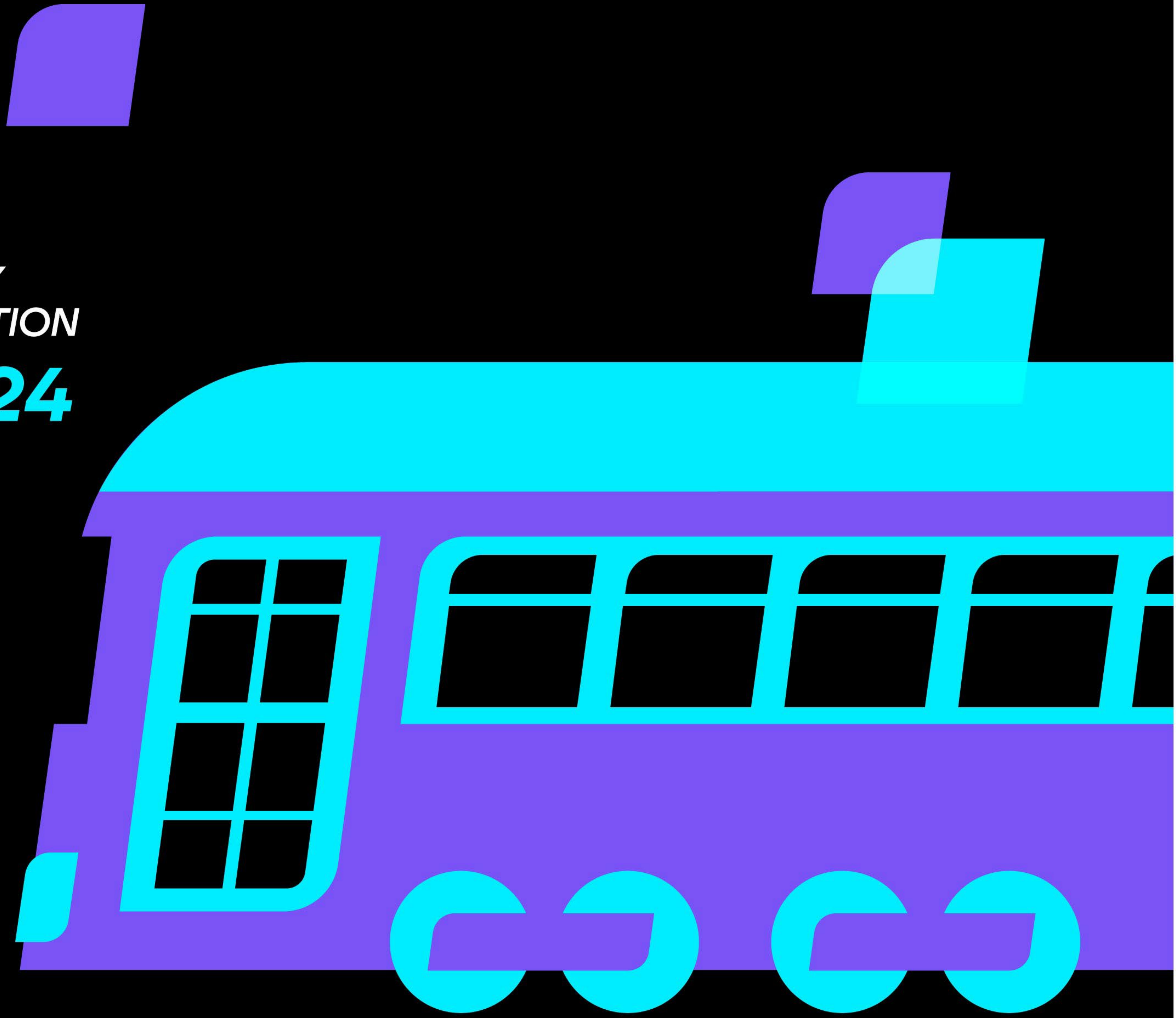

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Welcome to HIP Conf 2024!

Mickey Bresman

Semperis CEO

Why HIP Conf: the origin story

The must-attend conference for cybersecurity pros **charged with defending hybrid identity environments**

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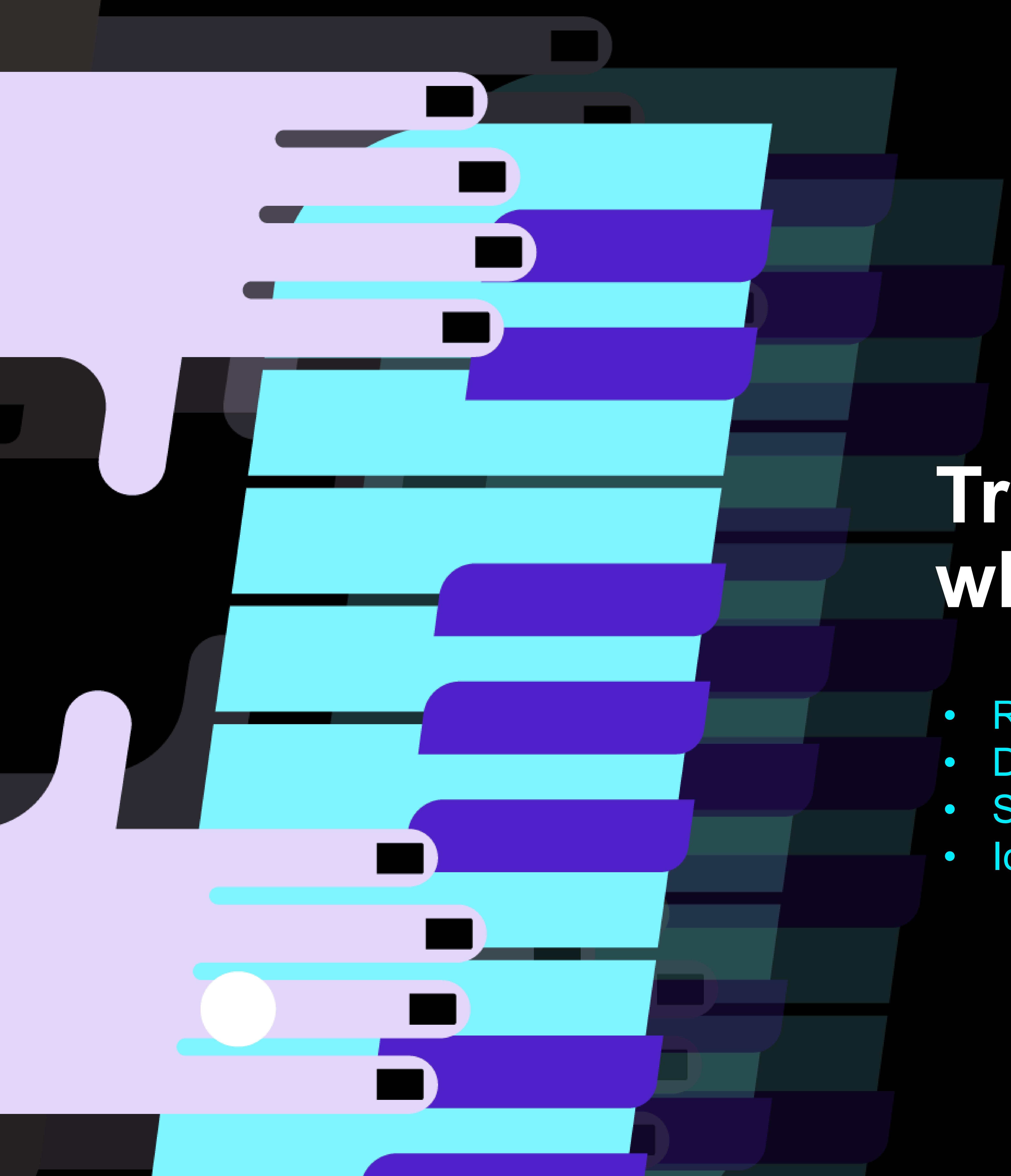

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Trends, threats, and where I spend my time

- Rise of the CIDO role
- Defenders' use of AI and ML as a force multiplier
- Security challenges with non-human identities (NHIs)
- Identity’s role in the modern enterprise

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Rise of the CIDO role

“By 2027, 45% of IAM leaders will be promoted into executive roles, due to increased demand for effectiveness of compliance with regulations involving identity breaches.” (Gartner)

“Through 2026, 40% of IAM leaders will take over the primary responsibility for detecting and responding to IAM-related breaches.” (Gartner)

RECOMMENDATION:

If you haven’t already, make it a priority to better familiarize yourself with the identity **security** side of your organization.

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Defenders' use of AI and ML as a force multiplier

Hello, humans! AI won’t replace your job—but someone who knows how to leverage it will. (HBR)

AI and ML have been integral to the security ecosystem for years. What’s new? Ease of use and precision, empowering both defenders and attackers.

RECOMMENDATIONS:

- Identify practical use cases where AI and ML can enhance your security efforts.

- Look for opportunities to empower yourself and your team, especially the more junior members.

Security challenges with non-human identities (NHIs)

- Often hold higher privileges than standard users
- Can’t be secured with MFA
- Are frequently overlooked, with long-standing presence in systems
- Commonly have weak or outdated passwords

RECOMMENDATIONS:

- Map NHIs in your environment, including associated apps and expected IP addresses.
- Plan for a password rotation strategy.
- Continuously monitor account activity for anomalies.

Identity's role in the modern enterprise

The modern enterprise assumes WFA, leveraging SaaS and BYOD.

The connections between identity, resource, and access form the foundation of the new security framework.

Different access models between SaaS apps increase the risk of misaligned permissions and over-privileged access—**wrong** permissions to the **wrong** people.

RECOMMENDATIONS:

- Map identity connections across your multiple IDPs and assess their impact on cloud apps.

- Invest time in understanding various authorization models to prevent misconfigurations and enhance security.

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Thank you

Mickey Bresman
Semperis CEO