Non-Human Identity Management

Sources of NHIs



Why NHIMs Are Needed





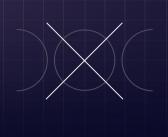
\$4.48M

Average cost of data breach

46%

of organizations have had an NHI breach

Decentralized Explosion



1 in 5

NHIs are not sufficiently secured

20%

Increase in NHI undermanagement in next year **Human-Centric Tools**

69%

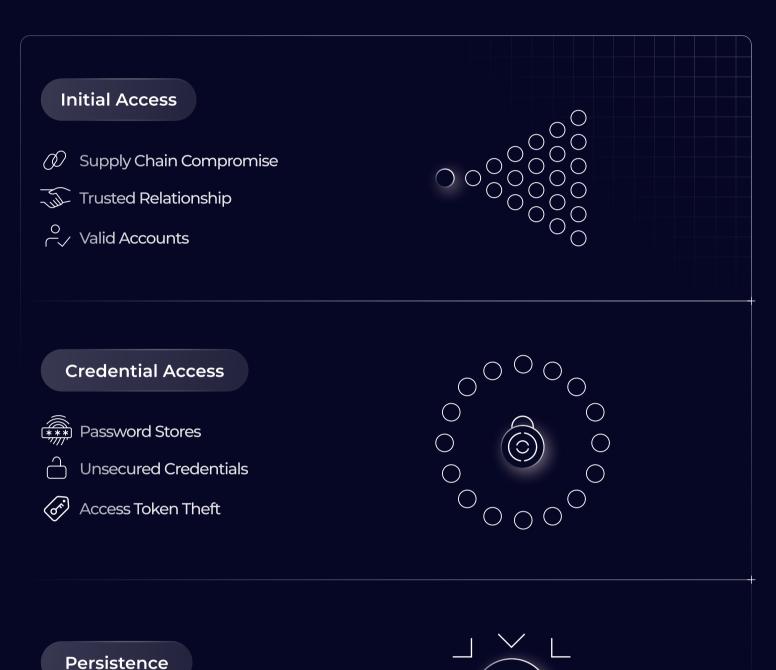
of organizations do not have the tools to prevent NHI attacks

80%

of organizations lack processes to offboard and revoke API keys

How NHIs Are Used in Attacks

According to MITRE ATT&CK Matrix For Enterprise



Co Account Manipulation

 $^{\circ}_{\leftarrow +}$ Account Creation

253

Stale privileged unrotated NHIs **Toxic Combination**

Audit & Compliance

30

Q

Unrotated secrets exposed to offboarded employees

Toxic Combination

Insider Threat

Attackers Access NHIs Through **Threat Vectors**

Based on Oasis data and research, in a

company with 10K employees, Oasis finds:

207 Unverified third party vendors

Data Exfiltration

18

Active secrets with 50+ year expiration date

Toxic Combination

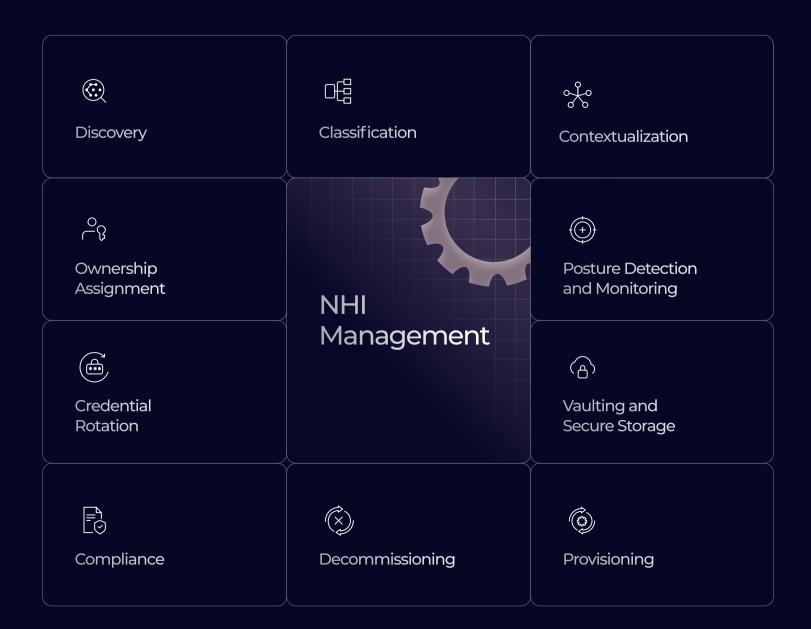
Data Exposure

74

Critical service outages due to expired credentials

Overprivileged

How to Choose the **Right NHIM Platform**



Protect your data.

Get your free risk assessment today

QASIS

Our mission is to fortify cybersecurity defenses by enabling enterprises to efficiently secure non-human identities throughout their lifecycle.

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