GitGuardian

NHI Governance

Discover, monitor, and secure all your NHIs and secrets



The explosion of Non-Human Identities (NHIs) creates a vast attack surface. These digital entities, often exceeding human identities by 1 to 100, lack proper oversight.

This leads to issues like secrets sprawl, excessive permissions, and inadequate lifecycle management, **increasing the risk of breaches and hindering security efforts.**

Identify and manage stale, unused, or unrotated secrets with **GitGuardian NHI Governance**.

Protect secrets before they're found

Sisense breach

Exposed credentials in the GitLab instance led to massive data exfiltration, including tokens, keys, and passwords.

APR 2024

Internet Archive breach

Unsecured authentication tokens in GitLab allowed access to 31 million user accounts and critical systems.

OCT 2024

BeyondTrust breach

Compromised API key in the SaaS platform led to a "major incident" at the US Treasury, impacting employee workstations.

DEC 2024

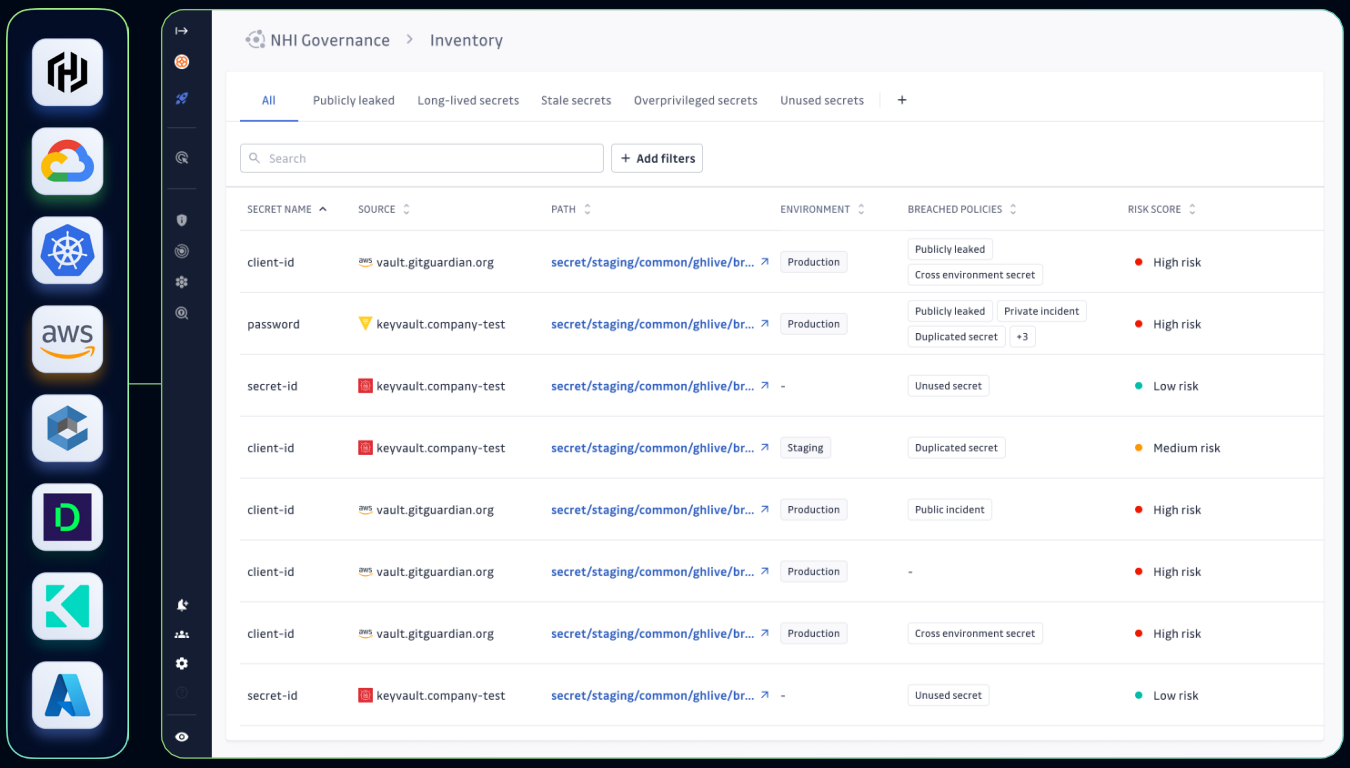
Long-lived secrets are a ticking time bomb

70% of secrets detected in 2022 are still valid, showing how hard it is to remediate secrets sprawl.

Source: State of Secrets Sprawl 2025

GitGuardian NHI Governance

Get full visibility and control of your secrets



Manage NHIs and secrets with a centralized inventory

- Access all secrets in one location
- Simplify secret lifecycle management
- Streamline secret access and control

Understand secrets context and scope

- Map your secrets end-to-end
- Visualize secret permissions and access
- Identify secret owners and consumers
- Quantify breach impact and integration depth

Secure your secrets with real-time detection

- Detect leaks in real time
- Identify abnormal behaviors to prevent breaches
- Reduce time to revoke secrets
- Minimize production outage risks

Control secrets lifecycle management

- Identify stale and unused secrets
- Reduce attack surface by purging secrets
- Track secret rotation and validity

Strengthen NHI security posture

- Identify bad practices and policy breaks
- Track hygiene improvements over time
- Measure risk reduction progress
- Address compliance issues with a built-in policy engine

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Visit www.gitguardian.com to learn how we can map your NHI security journey.