




# Validate Your Cloud Exposure from Unseen Threats

Horizon Europe - Work Programme 2025 Civil Security for Society  
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## Meet The Team Behind Mitigant






**Nils Karn**  
Co-Founder/CEO

- Former Project Coordinator at Hasso Plattner Institute GmbH
- Former ECG (now EXXETA) Project Manager for Shell




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Co-Founder/CPO

- Former Doctoral Candidate & Research assistant at Hasso Plattner Institute GmbH
- Former consultant for research projects with SAP & Bundesdruckerei



**Kennedy Torkura**  
Co-Founder/CTO

- Former Senior Cloud Security Engineer at Firebolt and Mattermost
- External Doctoral Candidate, Hasso Plattner Institute gGmbH



**Dr. Thomas Fricke**  
Co-Founder/Advisory Board

- Chief Technology Officer at Endocode AG
- Freelance Senior Expert for Kubernetes Security & SecDevOps





# Verify Cloud Resilience with World's First Cloud Adversarial Exposure Validation Platform



Automatically **emulate cloud attacks** with easy-to-use interface based on MITRE ATT&CK & ATLAS frameworks



**Discover security blindspots** within the cloud security strategy, security team, and security tools during the “cloud attacks”



**Improve the mean time to detect and react** against potential cloud attacks

aws A G

Mitigant Cloud Attack Emulation

Security Score: C AWS

Attack Emulation / Attack / Attack Report 1

Report for Attack Actions - 02 Aug 2024 2:35 AM

Abuse Elevation Control AWS Service IAM SUCCESS 43.0s RECOVERED

Privilege Enumeration AWS Service IAM SUCCESS 3.1s RECOVERED

ATT&CK Tactic: Discovery 1 More

ATT&CK Technique: Permission Groups Discovery: Cloud Groups, Account Discovery: Cloud Account 1 More

Attack Steps: Attack Remediation: Attack Evidence: Attack Detection:

- Privilege Enumeration has started.
- Target acquisition in progress.
- Number of IAM users discovered: 61
- Number of IAM User Groups discovered: 12
- Number of IAM Customer Managed Policies: 116
- Number of IAM Roles discovered: 728
- Privilege Enumeration successfully executed.

Organization: JohnDoe Games

Sign Out

Onboarding in Just 15 Minutes

# Horizon Europe

## Generative AI for Cybersecurity Applications

### Mitigant's Interests:

- Cloud-native security
- European cloud sovereignty
- Cyber resilience (NIS2, DORA, CRA, ...)
- Security for GenAI

### Mitigant's Offerings:

- Cloud-native security assessments
- GenAI security assessments
- Cyber resilience testing for clouds and GenAI workload through Cloud Attack Emulation
- GenAI-powered cloud security & cyber resilience posture and strategy improvements



# Join Our Mission: Building Trust in Digital Infrastructures



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