



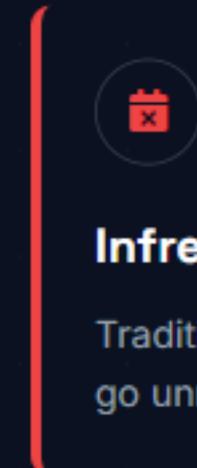
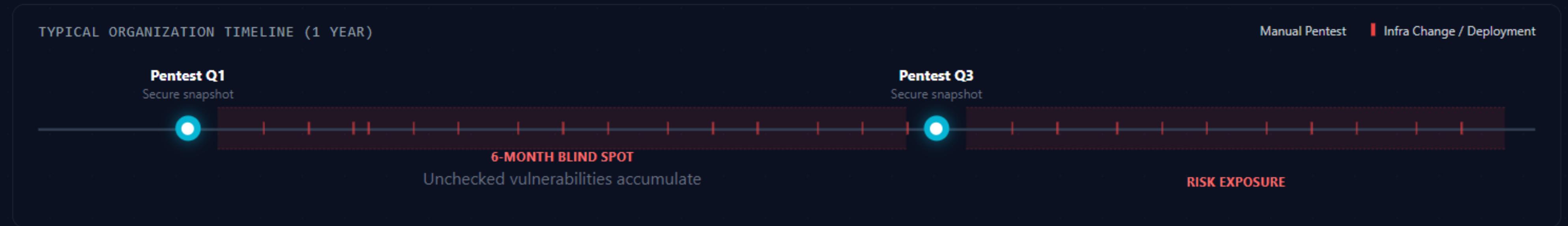
# ChaosAI

AI-Powered Autonomous Penetration Testing

FEBRUARY 2026

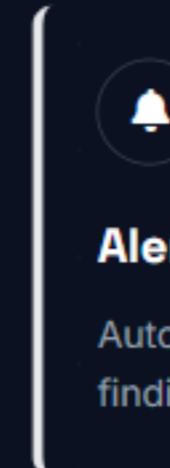
# Security Testing Is Stuck in 2010

The attack surface evolves faster than humans can test it.



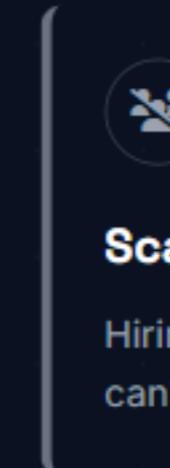
## Infrequent Snapshots

Traditional pentests happen only 1-2x/year. New vulnerabilities go unnoticed for months between tests.



## Alert Fatigue

Automated scanners generate thousands of low-context findings, drowning engineers in noise.

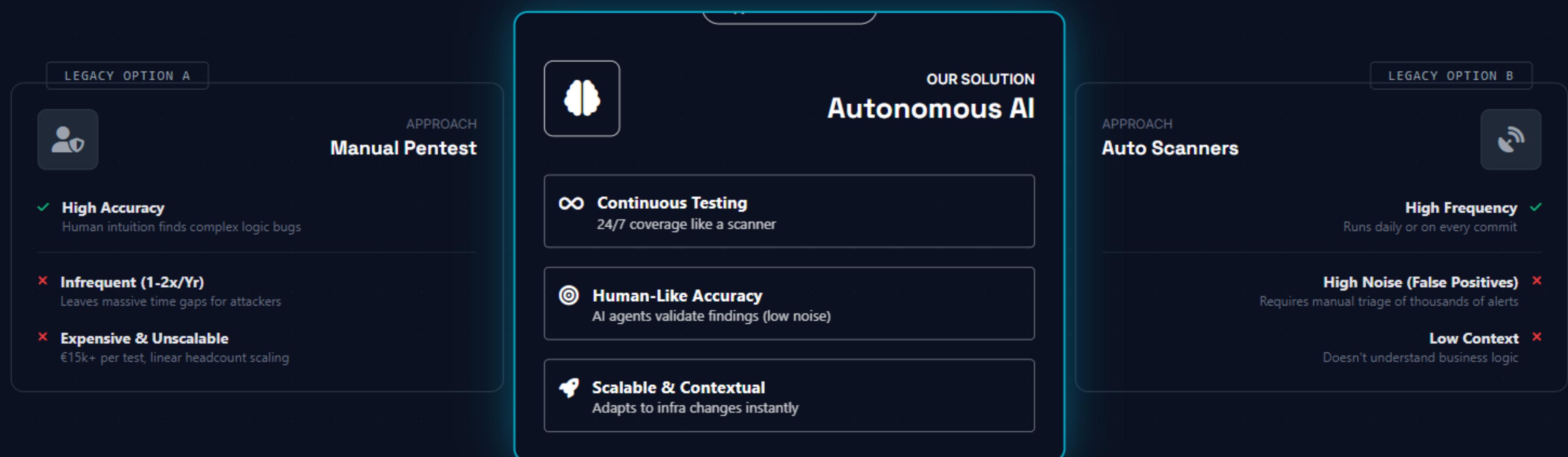


## Scaling Bottleneck

Hiring skilled security engineers is expensive and slow. Teams can't scale linearly with cloud growth.

# The Innovation Gap

Bridging the divide between human expertise and machine speed.



**PROBLEM:** Organizations are forced to choose between **quality** and **speed**.

# AI-Native Autonomous Pentesting Platform

Continuous intelligence. Human-grade accuracy.



## Continuous Reconnaissance

Automatically maps your entire attack surface: domains, subdomains, and APIs, in real-time as you deploy.



## Intelligent Testing Agents

Multi-step autonomous agents that think like attackers, chaining exploits to validate true risk without the noise.



## Actionable Insights

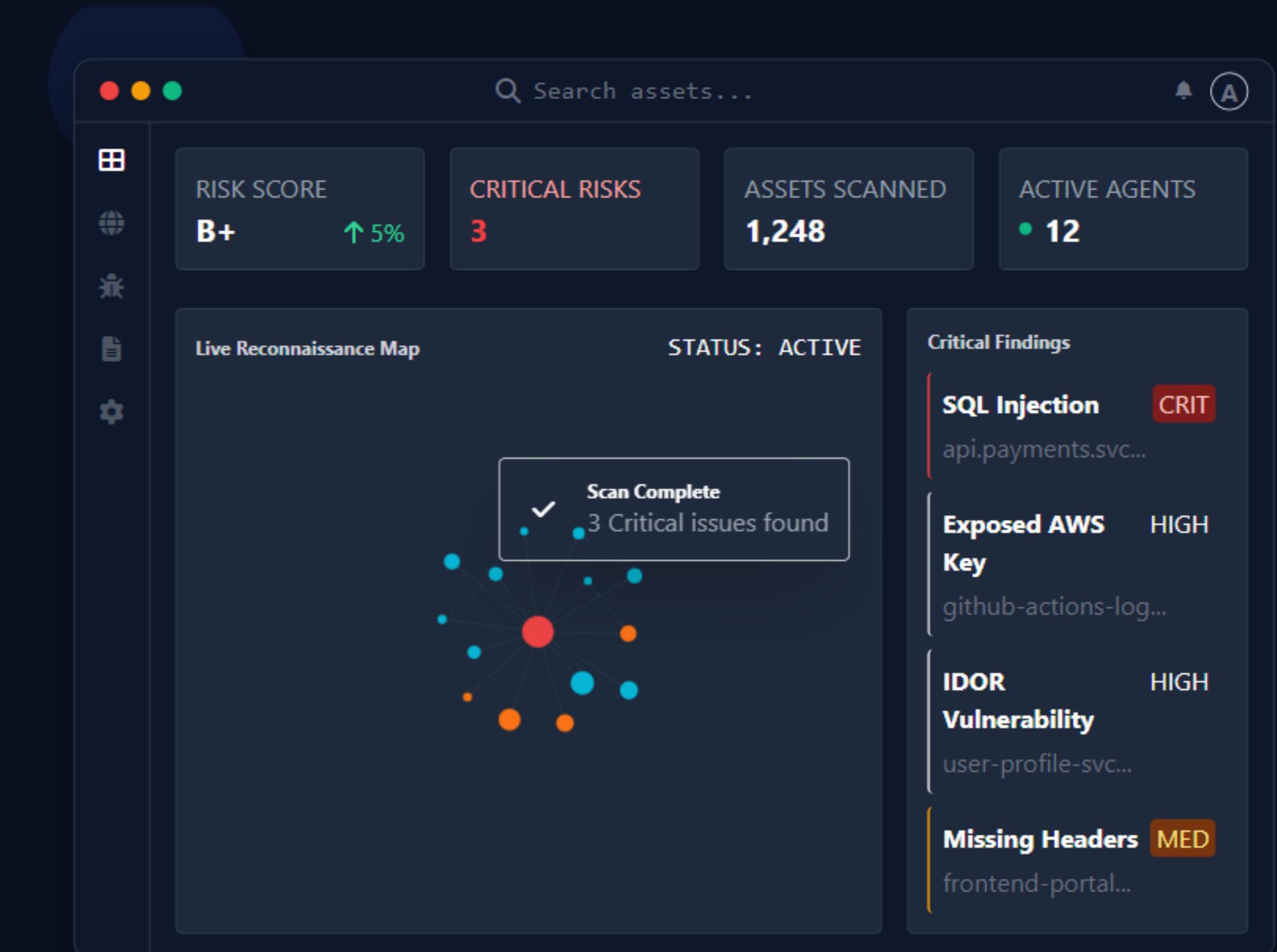
Prioritized, human-readable reports with remediation code snippets. Integrated directly into Jira and Slack.

**10x**

TEAM OUTPUT

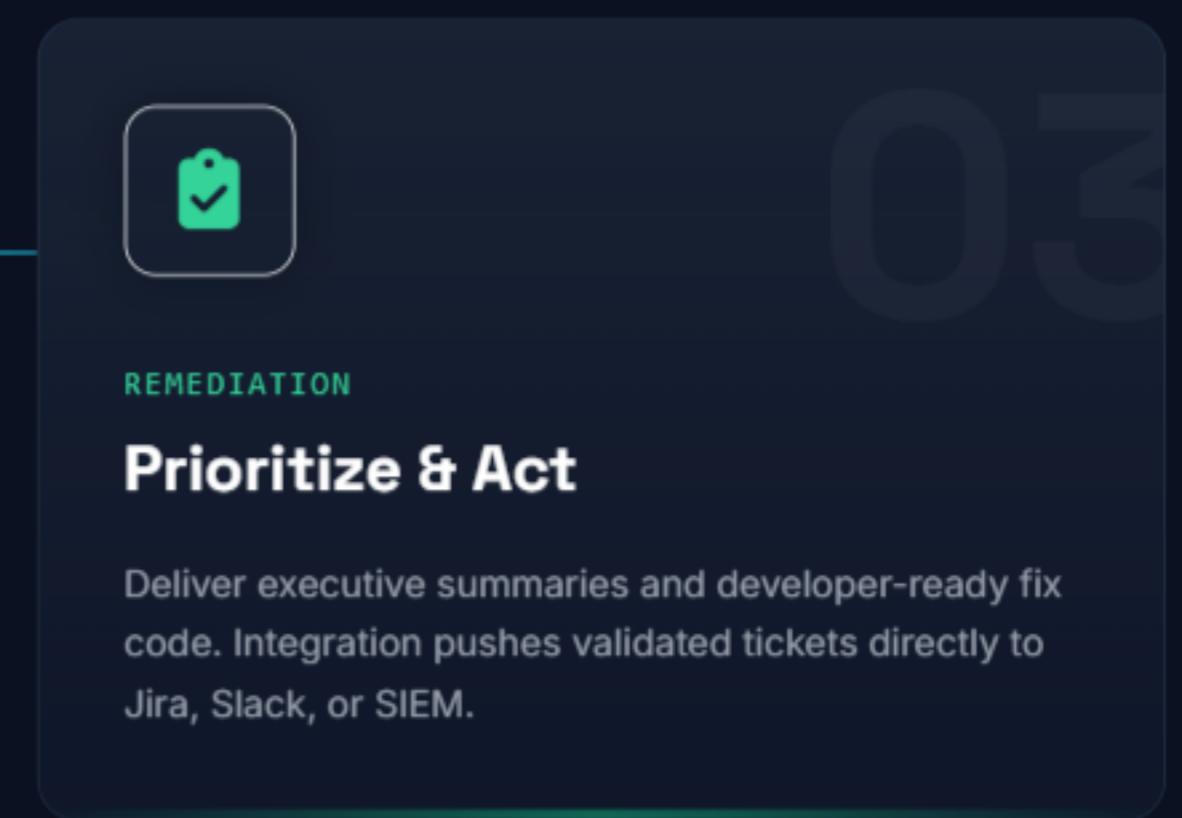
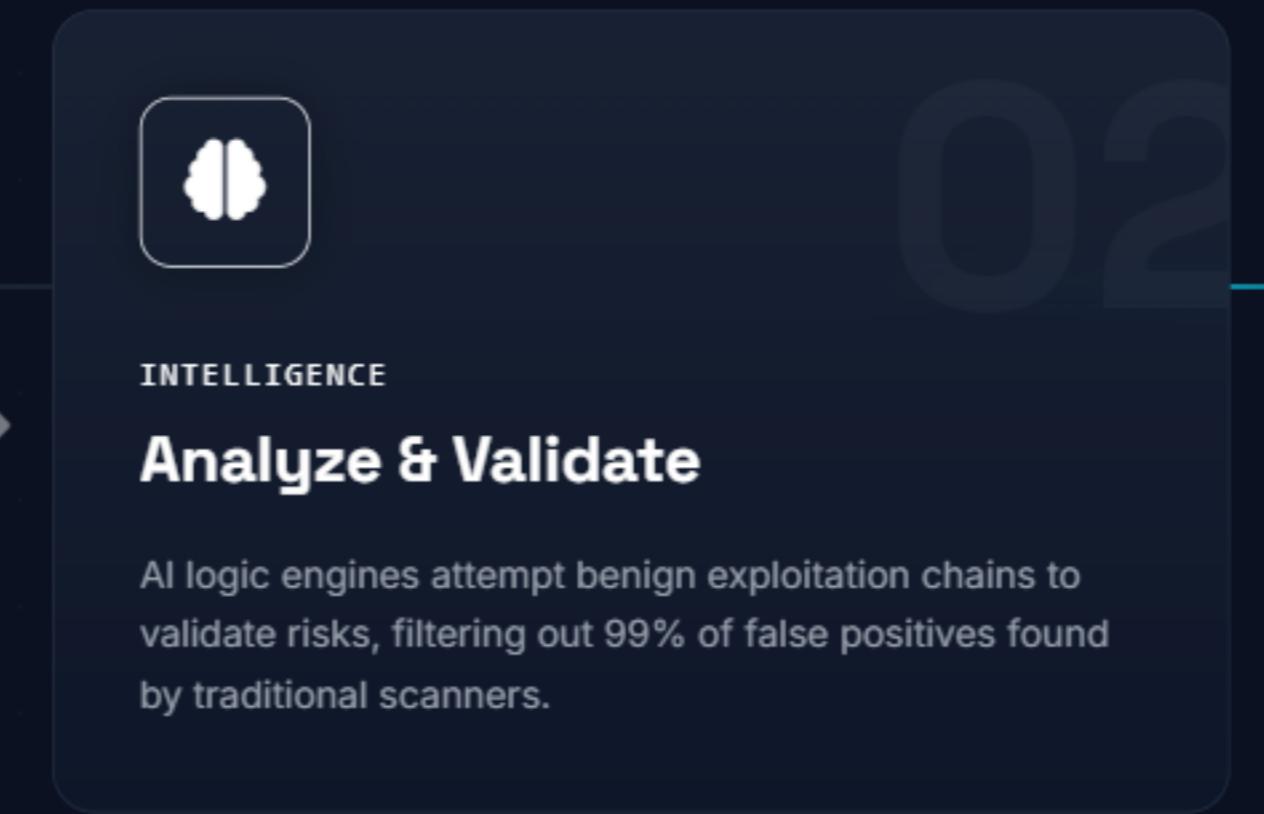
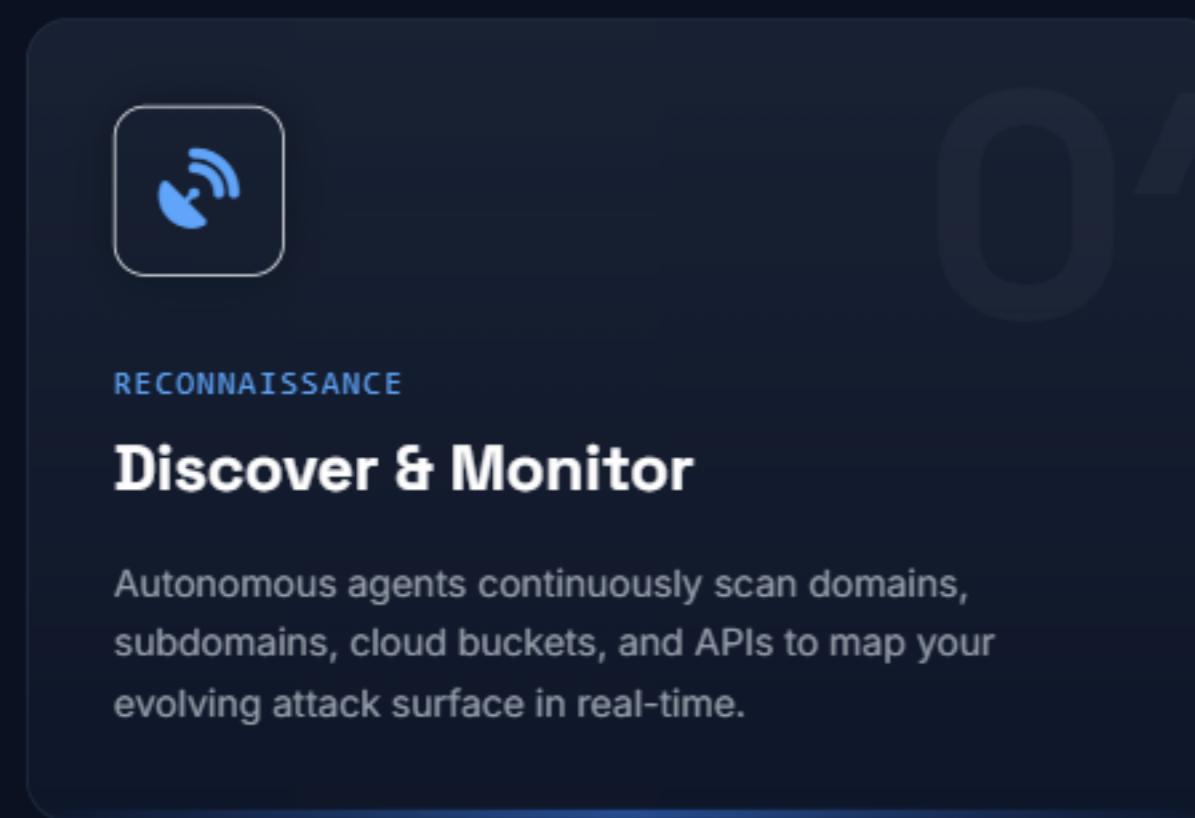
**Daily**

TESTING CYCLES



# How It Works

From blind spots to prioritized insights in three autonomous steps.



● Raw Asset Data

● AI Verification Loop

● Verified Vulnerabilities

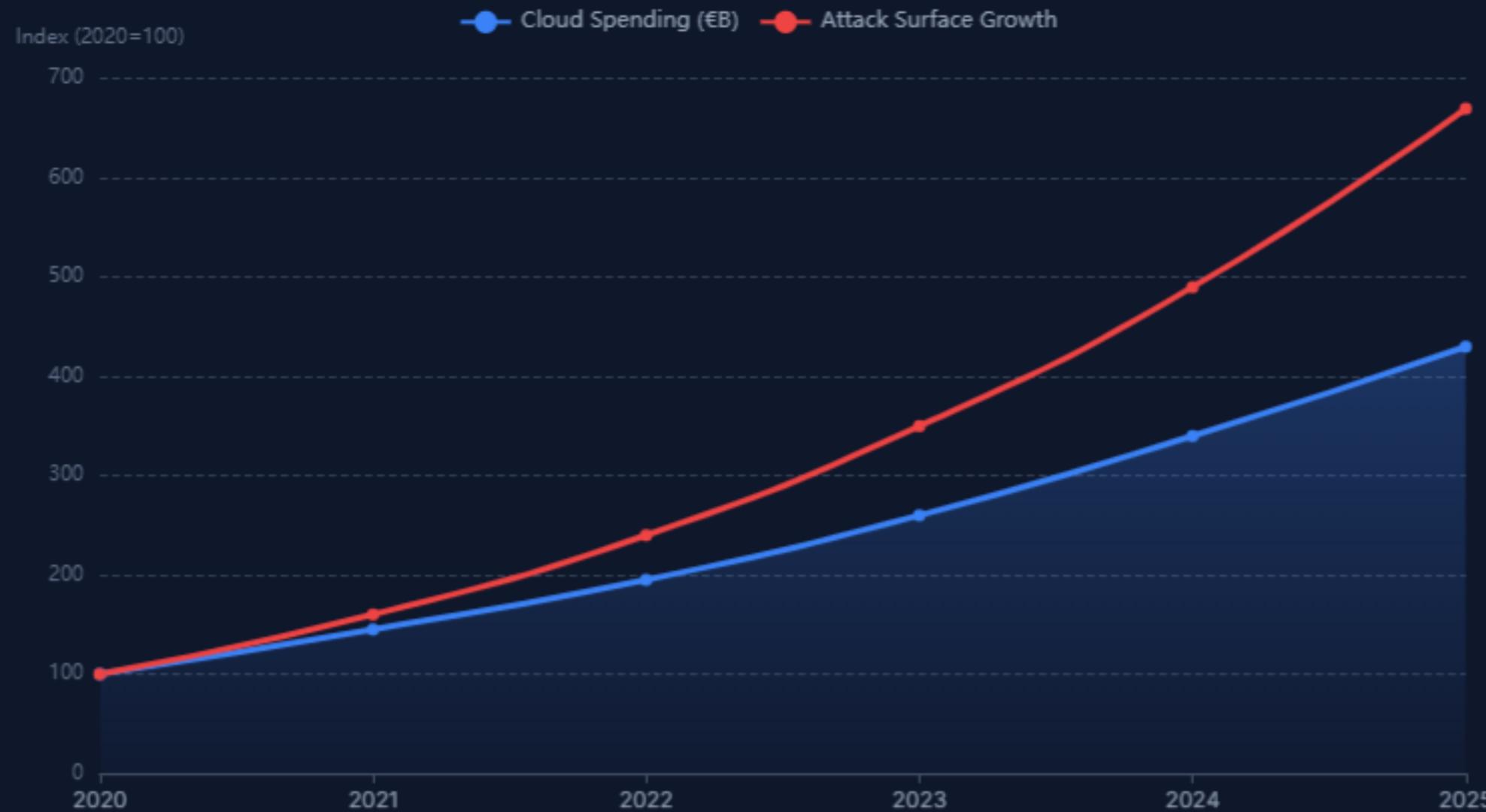
# Why Now?

A perfect storm of technological shift and market necessity.



## Cloud Spending vs Attack Surface

Global cloud spending reached €600B+ in 2023, but attack surfaces are growing 50% faster than security budgets can handle.



## INFRASTRUCTURE SHIFT



## Talent Crisis

Unfilled Cybersecurity Jobs (US)

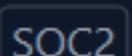
**500K+**

↑ Growing YoY



## Compliance

SOC 2, ISO 27001, and PCI-DSS 4.0 now demand **continuous** monitoring, not just annual checks.



SOC2



ISO



PCI



## AI Maturity

LLMs enable agents to understand business logic, bridging the gap between dumb scanners and humans.

Tech Readiness

## MARKET OPPORTUNITY

# The Billion-Dollar Gap

Capturing the white space between manual services and automated tools.

TAM  
**€200B+**

Global Cybersecurity

SAM  
**€3B+**

Pentesting Market

SOM  
**€500M+**

Cloud-First Mid-Market

### MACRO TREND

Cybersecurity spend is resilient to downturns.

### OUR WEDGE

Cloud-First Mid-Market with complex infrastructure but limited budgets.

### MARKET GROWTH

**15.2% CAGR**

2024-2030

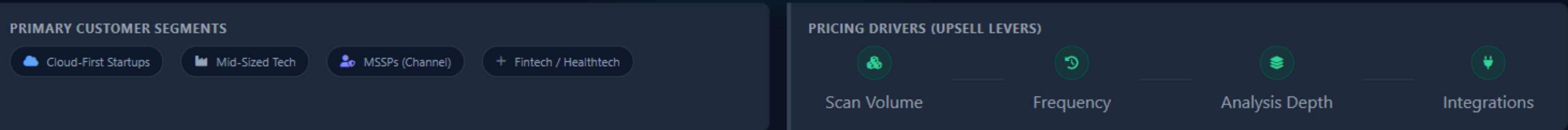
### KEY DRIVERS

Scanner fatigue • SOC 2 compliance • Cloud complexity

## BUSINESS MODEL

# Scalable SaaS Revenue

Tiered subscription model aligned with scan volume and enterprise needs.



**TRACTION****PRE-REVENUE**

# Commercial Traction & Strategic Pipeline

From validation to revenue: a clear path forward.

**Autonomous Engine v1.0**  
End-to-end recon & AI-driven reporting, zero human intervention

**100+ Full-Cycle Operations**  
Validated reliability & false-positive reduction in controlled environments

**Live Pilots** HIGH INTENT

Active, live-environment pilot projects with technical professionals validating the platform.

**TCS**  
Global IT services leader testing autonomous pentesting in production environments.  
**Active Pilot**

**Mediolanum**  
Irish financial services firm validating continuous security testing.  
**Active Pilot**

**Enterprise Pipeline** WARM LEADS

Exploratory discussions with high-value licensing targets across critical infrastructure.

**Irish Water** ★  
National water utility, critical infrastructure security.  
**Former Employer** **Core Idea Origin**

**Crane Logistics**  
Supply chain security validation

**Lyca Mobile**  
Telecom infrastructure testing

**McMonagle Stone**  
Manufacturing sector security

**Technical Partners** ECOSYSTEM

Non-commercial technical partnerships validating infrastructure and architecture.

**TCS**  
Technical validation of autonomous pentesting capabilities.  
**Technical Validation**

**AWS**   
Cloud infrastructure partnership for scalable deployment.  
**Technical Validation**

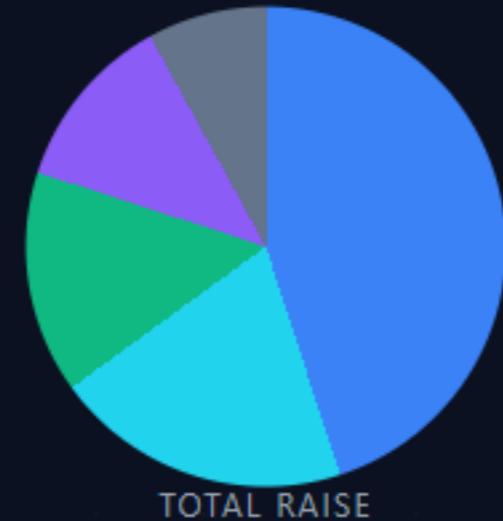
**Apple**   
Platform integration and security architecture consultation.  
**Technical Validation**

## FUND UTILIZATION

# €150K Seed Round

Capital allocation to reach product-market fit and first revenue in 12 months.

### Budget Allocation



TOTAL RAISE  
**€150K**

~₹1.5 Cr

### 12-Month Execution Roadmap

● ON TRACK

MONTH 3

#### Pilot Conversion

Harden platform for production. Convert TCS & Mediolanum pilots into paying Premium users.

Production Ready

MONTH 6

#### First Enterprise Deal

Close first enterprise license. Complete SOC 2 readiness. Expand agent capabilities (API testing).

**€25K ARR**

MONTH 12

#### Scale & Next Round

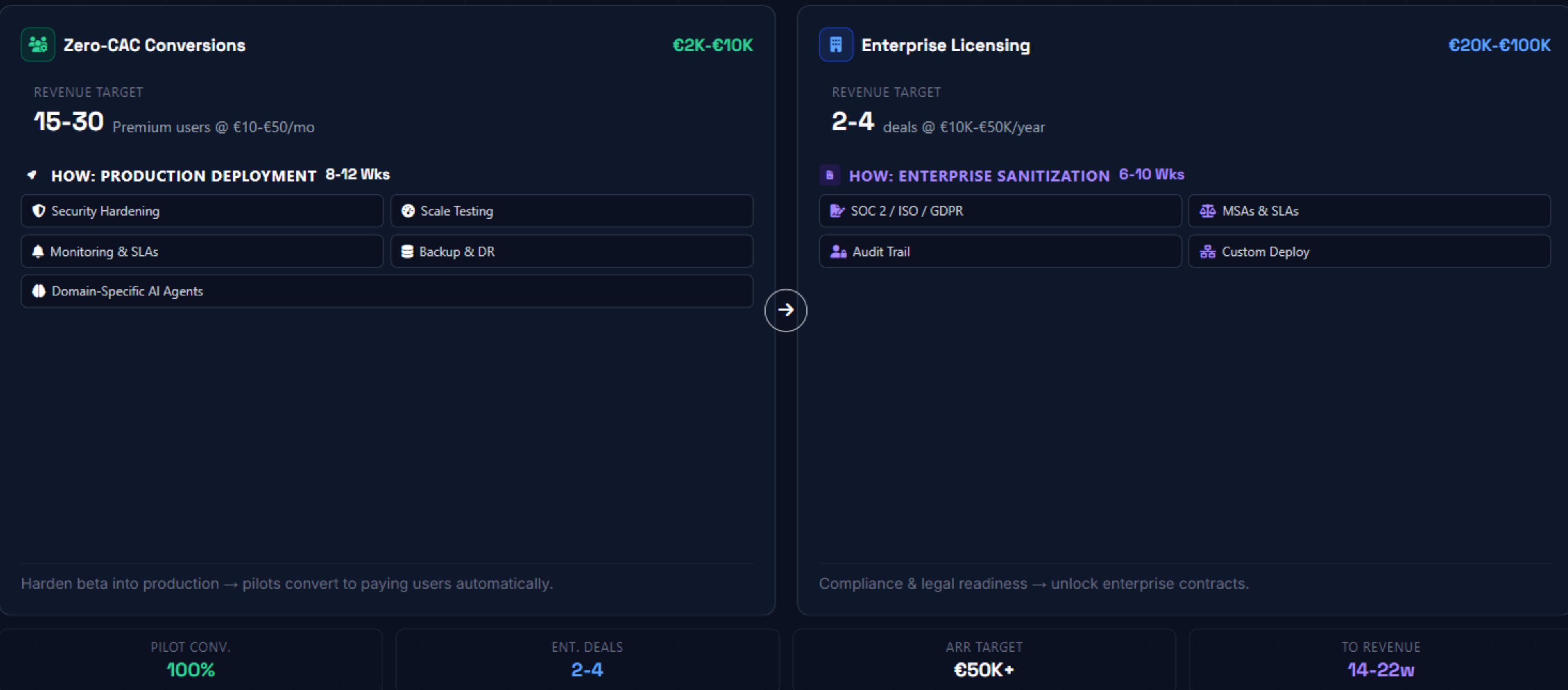
15-30 Premium users + 2-4 enterprise deals. Proven GTM motion. Ready for Series A.

**€50K+ ARR** PMF VALIDATED

**COMMERCIALIZATION**

# Go-To-Market Execution Plan

How we get there: two parallel motions to first revenue.



## THE FOUNDER

# Technical Founder, Full-Stack Vision



**Shubham Rao**

Founder & CEO

EY · AWS · Irish Gov

AWS SA · MS SOC · Sec+

Cloud and AI engineer with experience building and securing large-scale infrastructure on AWS for enterprise clients. Previously held senior cloud engineering roles at EY and Irish Government, scaling systems for millions of users.

The idea for ChaosAI came from working at Irish Water, where critical infrastructure teams relied on infrequent, expensive pentests while their attack surface evolved daily.

## CORE EXPERTISE

Cloud Infra

LLMs & AI Agents

SecOps

Python

## Why I Can Execute

The right background at the right time.



### Founder-Market Fit

I've been the engineer scrambling after a pentest report drops. At Irish Water, I saw the gap between what security teams need and what they actually get. ChaosAI addresses that directly.



### AI-Native, Not AI-Wrapped

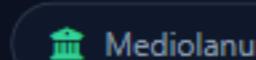
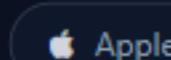
Deep technical background in both LLM agent architecture and cloud security. Built the autonomous engine from recon to reporting, and it's already running live pilots with enterprise clients.



### Proven Execution Velocity

From concept to working prototype to live pilots at TCS and Mediolanum. Shipping daily based on real feedback from production environments.

## VALIDATED BY



**THE VISION**

# The Future of ChaosAI: A Unified Security Platform

From autonomous pentesting to complete security automation.

ChaosAI's autonomous pentesting tool is the foundational layer for a massive platform, automating offense, compliance, and defense in one AI-native system.

**Offense****CURRENT**

Automating the attacker's perspective for the most accurate risk data.

- Autonomous Pentesting
- Red Teaming Agents
- Continuous Recon
- Exploit Chains
- Zero-Day Detection

STATUS

**• Live****GRC****NEXT**

Translate raw technical data into audit-ready evidence for SOC 2 & ISO.

- GRC Agents
- Cloud GRC
- Auto Compliance
- SOC 2 / ISO Evidence
- Risk Quantification

TIMELINE

**Q3-Q4 2026****Defense****LONG-TERM**

Offensive data trains defensive agents to autonomously patch vulnerabilities.

- Blue Teaming Agents
- LLM Defense
- Auto-Remediation
- Patch Generation
- Continuous Hardening

TIMELINE

**2027+****The Billion-Dollar Vision**

One platform. Three pillars. Complete security automation.

**MARKET OPPORTUNITY**

# Join Our Journey

WE ARE RAISING

**€150K**

~₹1.5 Cr

Seed Round

OUR VISION

*"To make continuous, autonomous security testing the industry standard, bridging the gap between manual expertise and automated scale."*

LET'S BUILD TOGETHER

 director@entropyresearch.ai

 www.chaosai.dev

Building the future of autonomous security testing.

## 📘 The Plan (12 Months)

**Product**

Ship production platform & expand agent capabilities

**Customers**

Convert pilots + close 2-4 enterprise deals

**Revenue**

Reach €50K+ ARR with dual GTM motion

**Milestone**

Validate PMF & prepare for Series A

## ★ Why Invest Now



**Founder-Market Fit**

Deep experience in Cloud, AI, and Security from EY, AWS, and Irish Government.



**Live Pilots & Pipeline**

TCS & Mediolanum actively validating. Enterprise pipeline with Irish Water, Crane, Lyca.



**Market Tailwinds**

Exploding cloud adoption + talent shortage + compliance pressure = perfect timing.



**Massive Upside**

Targeting the multi-billion dollar gap between scanners and consultancies.