



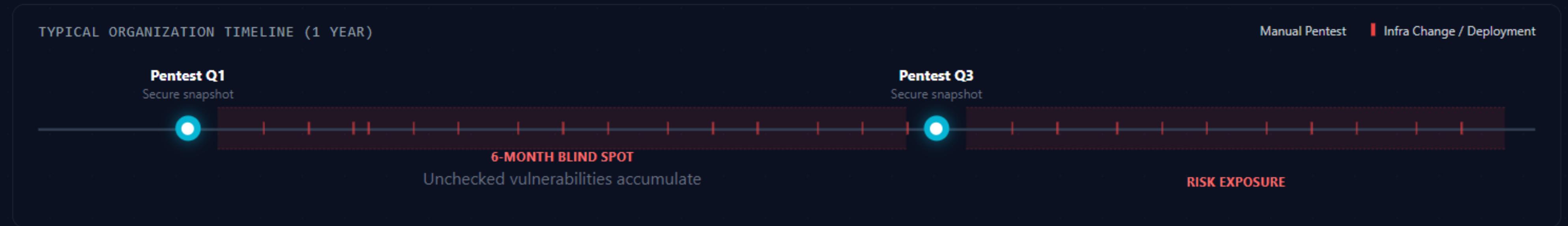
# ChaosAI

AI-Powered Autonomous Penetration Testing

JANUARY 2026

# Security Testing Is Stuck in 2010

The attack surface evolves faster than humans can test it.



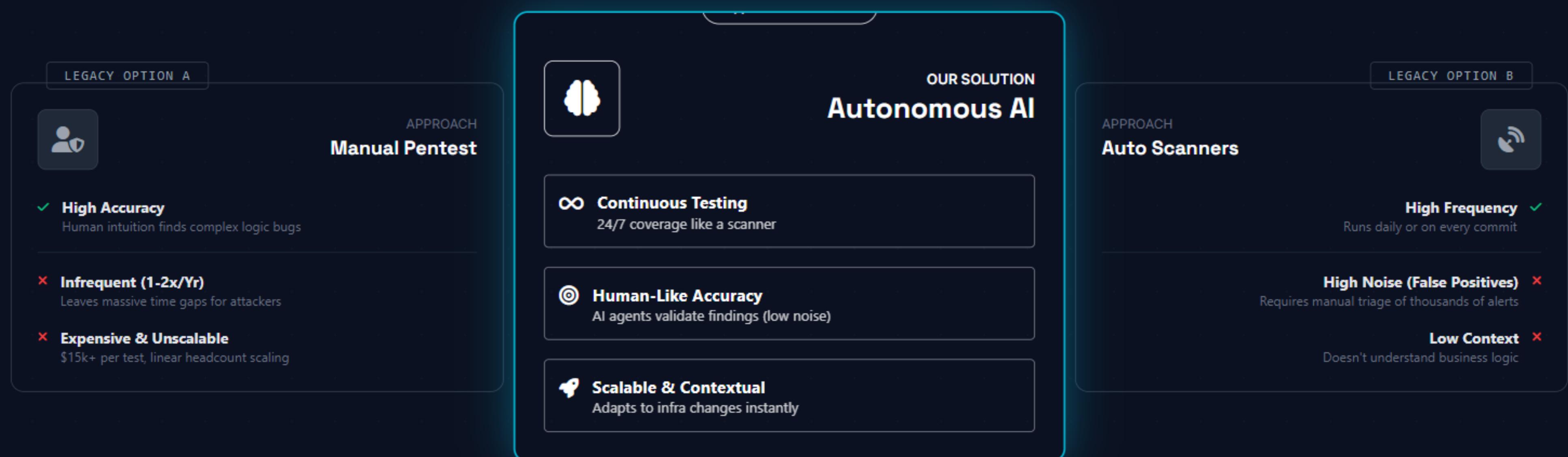
 **Infrequent Snapshots**  
Traditional pentests happen only 1-2x/year. New vulnerabilities go unnoticed for months between tests.

 **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

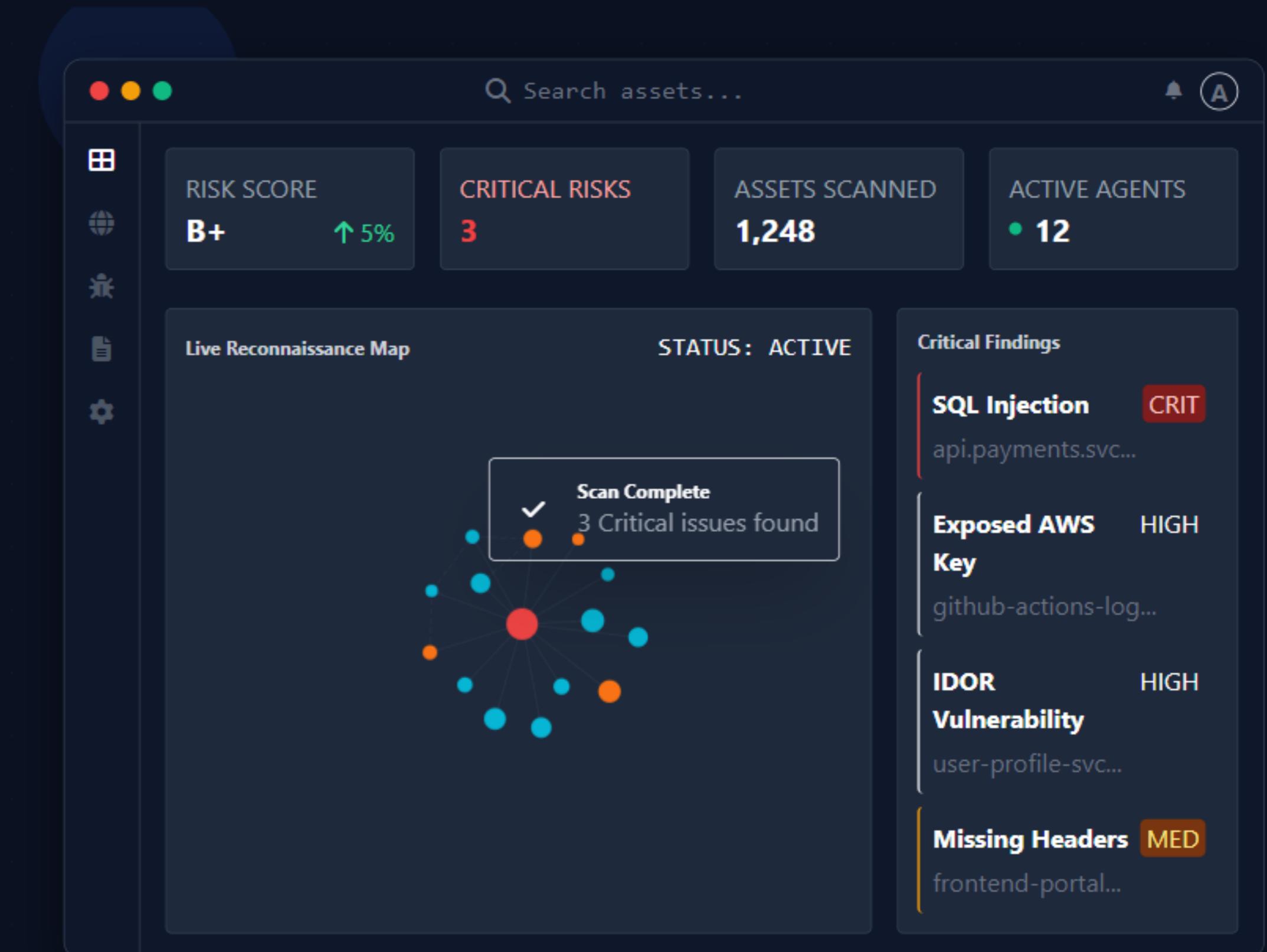
Prioritized, human-readable reports with remediation code snippets. Integrated directly into Jira and Slack.

**10x**

TEAM OUTPUT

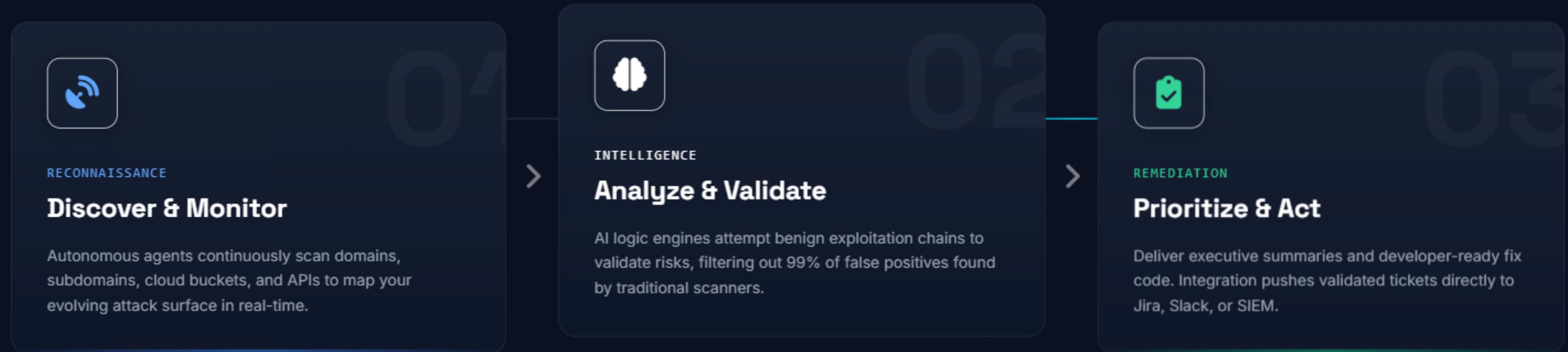
**Daily**

TESTING CYCLES



# How It Works

From blind spots to prioritized insights in three autonomous steps.



● Raw Asset Data

● AI Verification Loop

● Verified Vulnerabilities

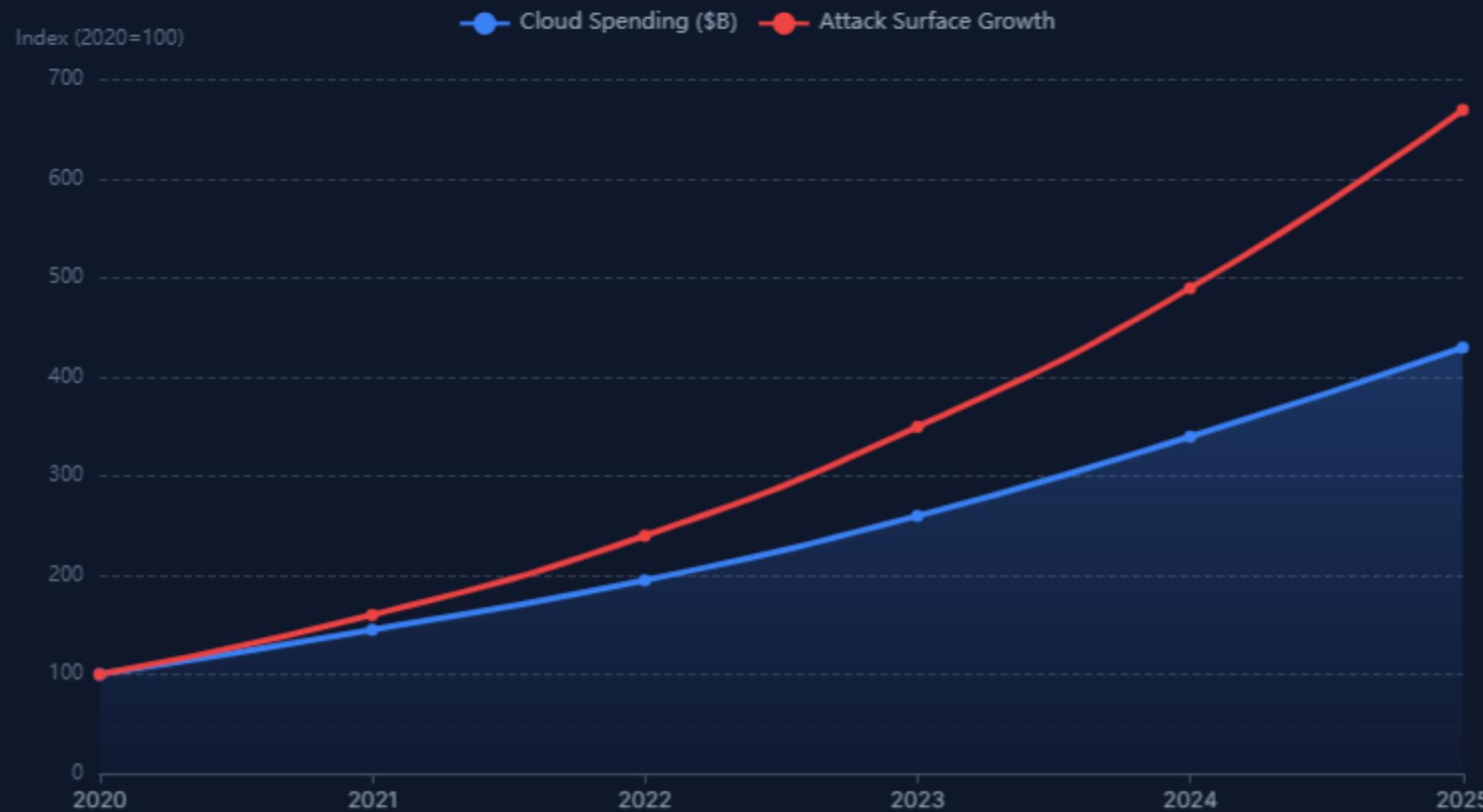
# Why Now?

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+**

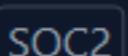
↑ Growing YoY

*"There simply aren't enough humans to secure the code we write."*



## Compliance

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



## AI Maturity

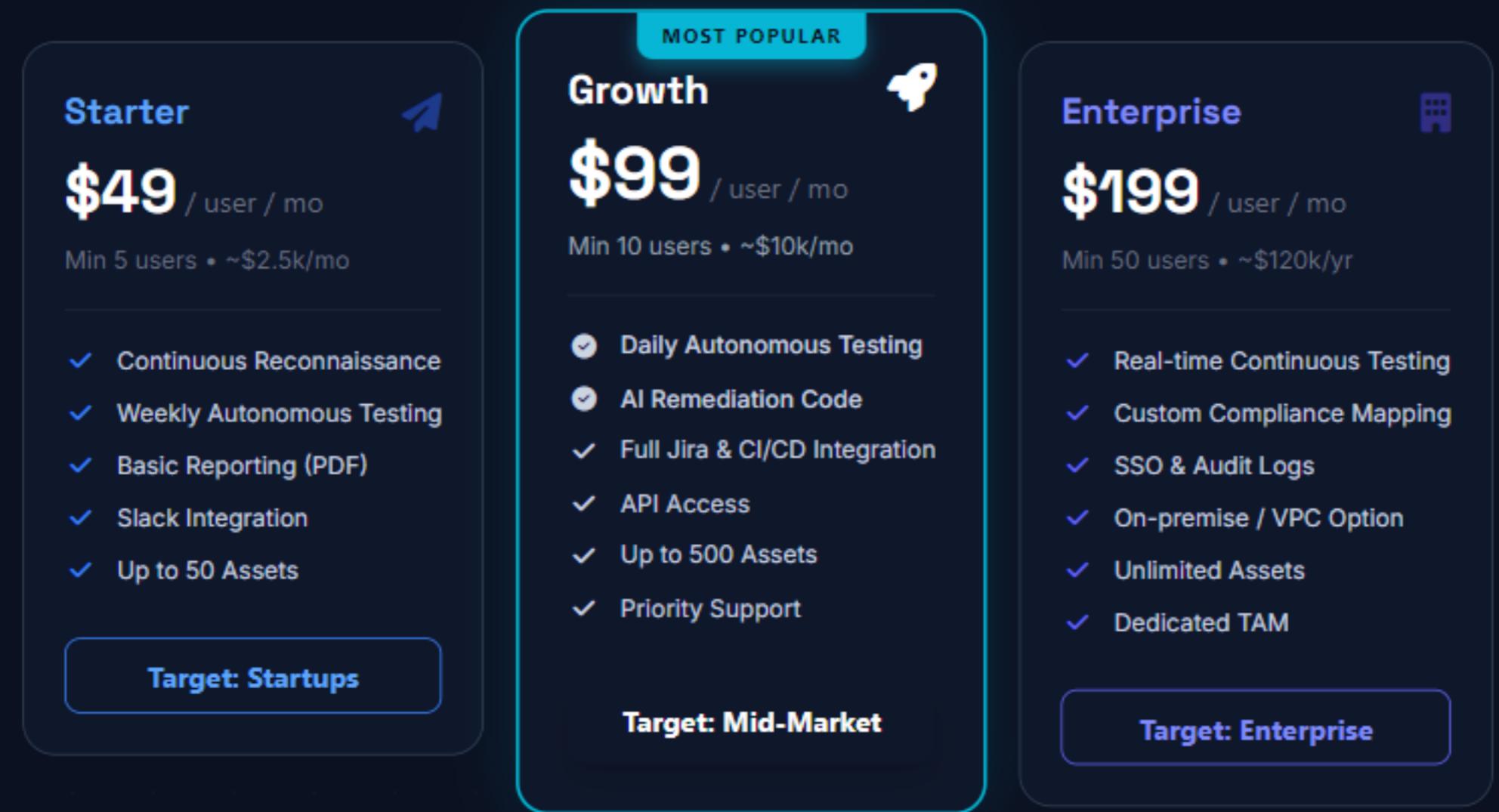
LLMs enable agents to understand business logic, bridging the gap between dumb scanners and humans.

Tech Readiness

## BUSINESS MODEL

# Scalable SaaS Revenue

Tiered subscription model aligned with asset growth and testing depth.



## PRIMARY CUSTOMER SEGMENTS

- Cloud-First Startups
- Mid-Sized Tech
- MSSPs (Channel)
- Fintech / Healthtech

## PRICING DRIVERS (UPSELL LEVERS)



Asset Volume



Frequency



Analysis Depth



Integrations

## 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

# Early Validation

PRE-REVENUE

## MILESTONES COMPLETED

**Autonomous Engine v1.0**

Built and deployed working prototype capable of end-to-end reconnaissance and AI-driven reporting without human intervention.

**100+ Full-Cycle Operations**

Executed comprehensive tests in controlled environments, validating system reliability and false-positive reduction algorithms.

**Design Partner Engagement**

Active conversations and early demos with security and cloud leaders from top-tier tech organizations:

AWS

Apple

TCS

## NEXT 90 DAYS PLAN

**3-5**

PAID DESIGN PARTNERS

**\$50K**

ANNUAL RECURRING REVENUE

**PMF**

REFINE PRODUCT-MARKET FIT

Proven technology with strong market pull.



Validation Phase → GTM Scale

# Builders & Security Engineers

**Shubham Rao****Founder & CEO**

EY, AWS, Irish Gov

AWS SA | MS SOC | Sec+

Cloud and AI engineer with hands-on experience building large-scale systems on AWS. Deep background in cloud infrastructure automation and AI-driven applications. Previously worked in senior cloud engineering roles scaling secure infrastructure for millions of users.

Passionate about combining Generative AI and cybersecurity to build scalable, intelligent tooling that solves the "talent gap" problem.

**CORE EXPERTISE**

AWS Cloud Infra

LLMs &amp; AI Agents

SecOps

Python

Combining deep technical expertise with real-world operational experience.

## Why This Team Can Win

We aren't just building software; we're automating our own past jobs.

**Founder-Market Fit**

We've lived the problem. We've been the engineers scrambling after a pentest report drops, wondering why we didn't catch issues sooner. We are building the tool we wish we had.

**AI + Security DNA**

Most security tools are "AI-wrapped." We are "AI-native." Our deep technical chops in both LLM agent architecture and cloud security allow us to build valid autonomous testers, not just chatbots.

**Execution Velocity**

From idea to working prototype in weeks. We are shipping updates daily based on real feedback from design partners at Amazon and TCS.

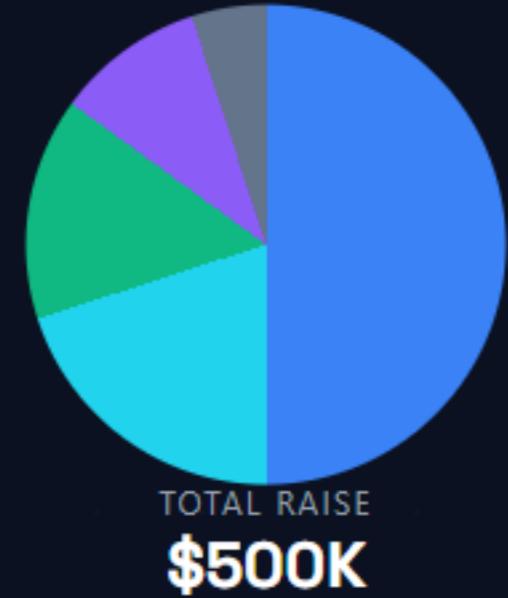
BACKED BY INDUSTRY VETERANS

## FUND UTILIZATION

# \$500K Seed Round

Capital allocation to reach Series A readiness in 18 months.

### Budget Allocation



### 18-Month Execution Roadmap

● ON TRACK

MONTH 6

#### Pilot Validation

Onboard 2-3 paying design partners. Complete agent core capability expansion (API testing module).

\$50K ARR

MONTH 12

#### Commercial Launch (v1.0)

SOC 2 Type I readiness complete. Reduce false positive rate by 50% via fine-tuned models.

\$150K ARR

MONTH 18

#### Scale & Expansion

Proven GTM motion with 10-15 customers. Enterprise features live (SSO, Audit Logs).

\$300K ARR SERIES A READY

# Join Our Journey

WE ARE RAISING

**\$500K**

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](mailto:director@entropyresearch.ai)

 [www.chaosai.dev](http://www.chaosai.dev)

Building the future of autonomous security testing.

## The Plan (18 Months)

### Product

Ship v1.0 Commercial Platform & expand agent capabilities

### Customers

Onboard 15-20 paying customers & prove GTM motion

### Team

Hire founding sales lead & core AI engineers

### Milestone

Reach \$500K ARR & Series A Readiness

## ★ Why Invest Now



### Team Expertise

Founders with deep experience in Cloud, AI, and Security from top tech firms.



### Painful Problem

Security teams are drowning in noise and blind spots—a "hair on fire" problem.



### Market Tailwinds

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



### Massive Upside

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