



ChaosAI

AI-Powered Autonomous Penetration Testing

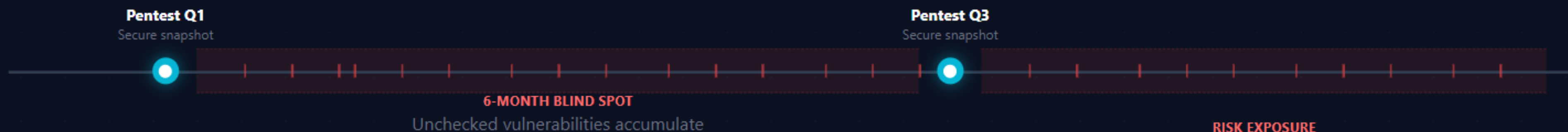
JANUARY 2026

Security Testing Is Stuck in 2010

The attack surface evolves faster than humans can test it.

TYPICAL ORGANIZATION TIMELINE (1 YEAR)

Manual Pentest Infra Change / Deployment



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.

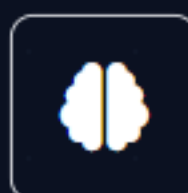
The Innovation Gap

Bridging the divide between human expertise and machine speed.

LEGACY OPTION A

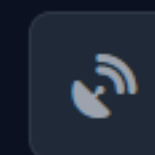
APPROACH
Manual Pentest

- ✓ **High Accuracy**
Human intuition finds complex logic bugs
- ✗ **Infrequent (1-2x/Yr)**
Leaves massive time gaps for attackers
- ✗ **Expensive & Unscalable**
\$15k+ per test, linear headcount scaling

OUR SOLUTION
Autonomous AI

- ∞ **Continuous Testing**
24/7 coverage like a scanner
- 🎯 **Human-Like Accuracy**
AI agents validate findings (low noise)
- 🚀 **Scalable & Contextual**
Adapts to infra changes instantly

LEGACY OPTION B

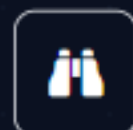
APPROACH
Auto Scanners

- ✓ **High Frequency**
Runs daily or on every commit
- ✗ **High Noise (False Positives)**
Requires manual triage of thousands of alerts
- ✗ **Low Context**
Doesn't understand business logic

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

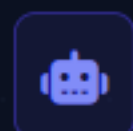
AI-Native Autonomous Pentesting Platform

Continuous intelligence. Human-grade accuracy.



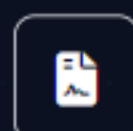
Continuous Reconnaissance

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

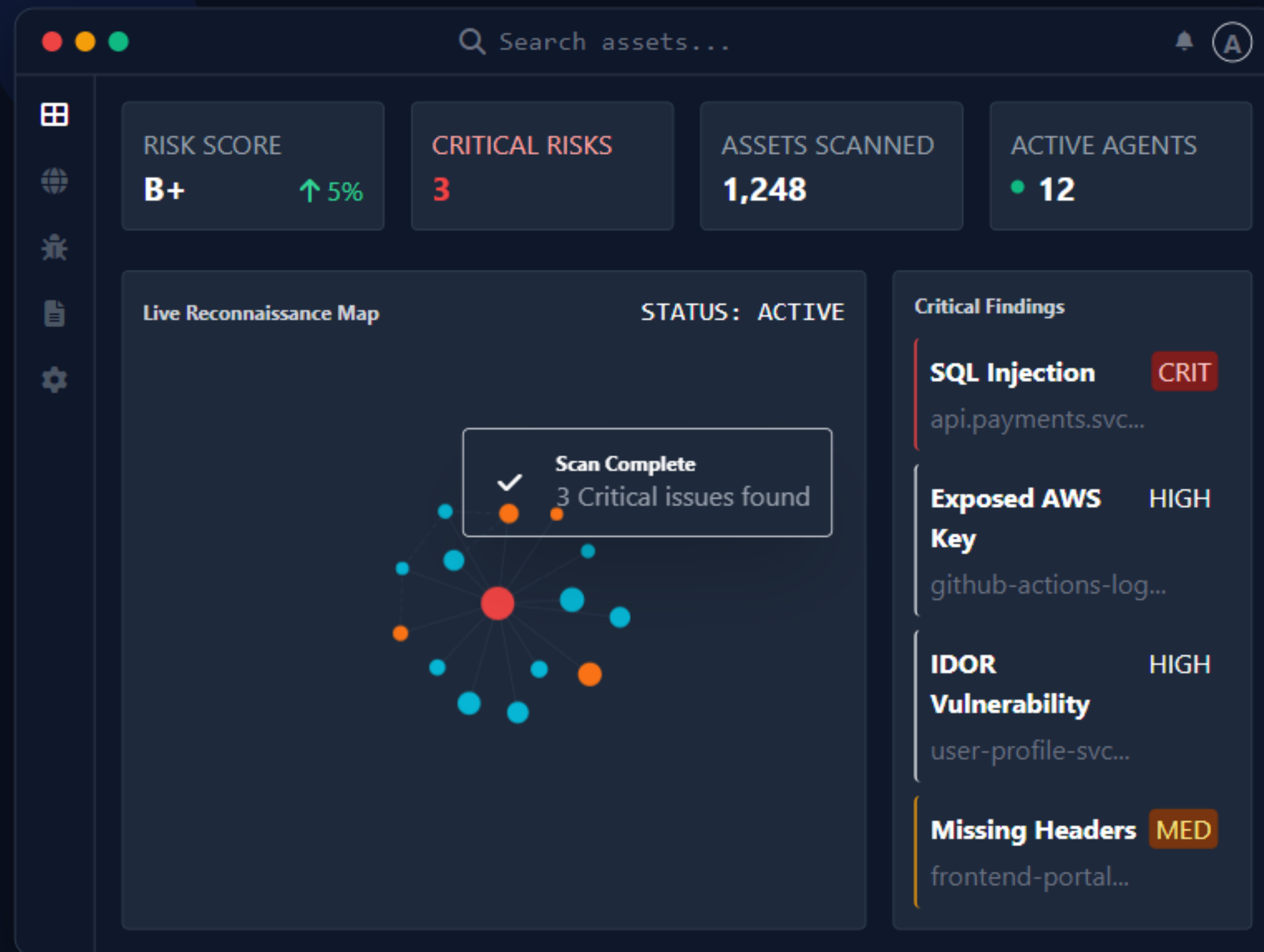
Prioritized, human-readable reports with remediation code snippets. Integrated directly into Jira and Slack.

10x

TEAM OUTPUT

Daily

TESTING CYCLES



How It Works

From blind spots to prioritized insights in three autonomous steps.



RECONNAISSANCE

Discover & Monitor

Autonomous agents continuously scan domains, subdomains, cloud buckets, and APIs to map your evolving attack surface in real-time.



INTELLIGENCE

Analyze & Validate

AI logic engines attempt benign exploitation chains to validate risks, filtering out 99% of false positives found by traditional scanners.



REMEDIATION

Prioritize & Act

Deliver executive summaries and developer-ready fix code. Integration pushes validated tickets directly to Jira, Slack, or SIEM.

● Raw Asset Data

● AI Verification Loop

● Verified Vulnerabilities

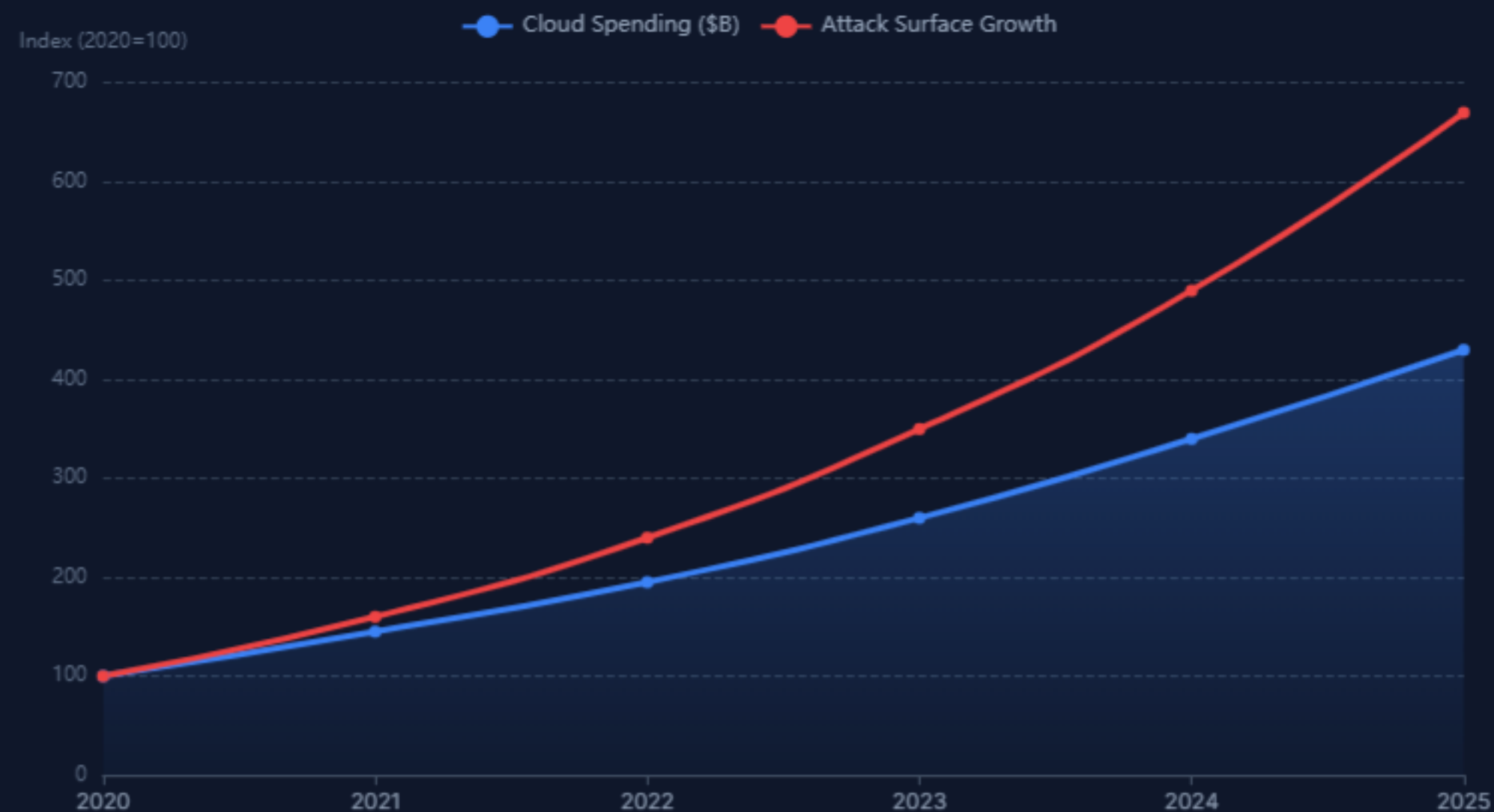
Why Now?



INFRASTRUCTURE SHIFT

Cloud Spending vs Attack Surface

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



A perfect storm of technological shift and market necessity.



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.

SOC2

ISO

PCI



AI Maturity

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

Tech Readiness

Scalable SaaS Revenue

Tiered subscription model aligned with asset growth and testing depth.

Starter

\$49

/ user / mo

Min 5 users • ~\$2.5k/mo

✓ Continuous Reconnaissance

✓ Weekly Autonomous Testing

✓ Basic Reporting (PDF)

✓ Slack Integration

✓ Up to 50 Assets

Target: Startups

MOST POPULAR

Growth

\$99

/ user / mo

Min 10 users • ~\$10k/mo

✓ Daily Autonomous Testing

✓ AI Remediation Code

✓ Full Jira & CI/CD Integration

✓ API Access

✓ Up to 500 Assets

✓ Priority Support

Target: Mid-Market

Enterprise

\$199

/ user / mo

Min 50 users • ~\$120k/yr

✓ Real-time Continuous Testing

✓ Custom Compliance Mapping

✓ SSO & Audit Logs

✓ On-premise / VPC Option

✓ Unlimited Assets

✓ Dedicated TAM

Target: Enterprise

PRIMARY CUSTOMER SEGMENTS

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

PRICING DRIVERS (UPSELL LEVERS)

- Asset Volume
- Frequency
- Analysis Depth
- Integrations

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:

Amazon

Apple

TCS



📅 NEXT 90 DAYS PLAN

🤝

3-5

PAID DESIGN PARTNERS

➔

\$

\$50K

ANNUAL RECURRING REVENUE

➔

🔍

PMF

REFINE PRODUCT-MARKET FIT

➔



Validation Phase → GTM Scale

Builders & Security Engineers

Combining deep technical expertise with real-world operational experience.



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

- Cloud Infra
- LLMs & AI Agents
- SecOps
- Python

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.



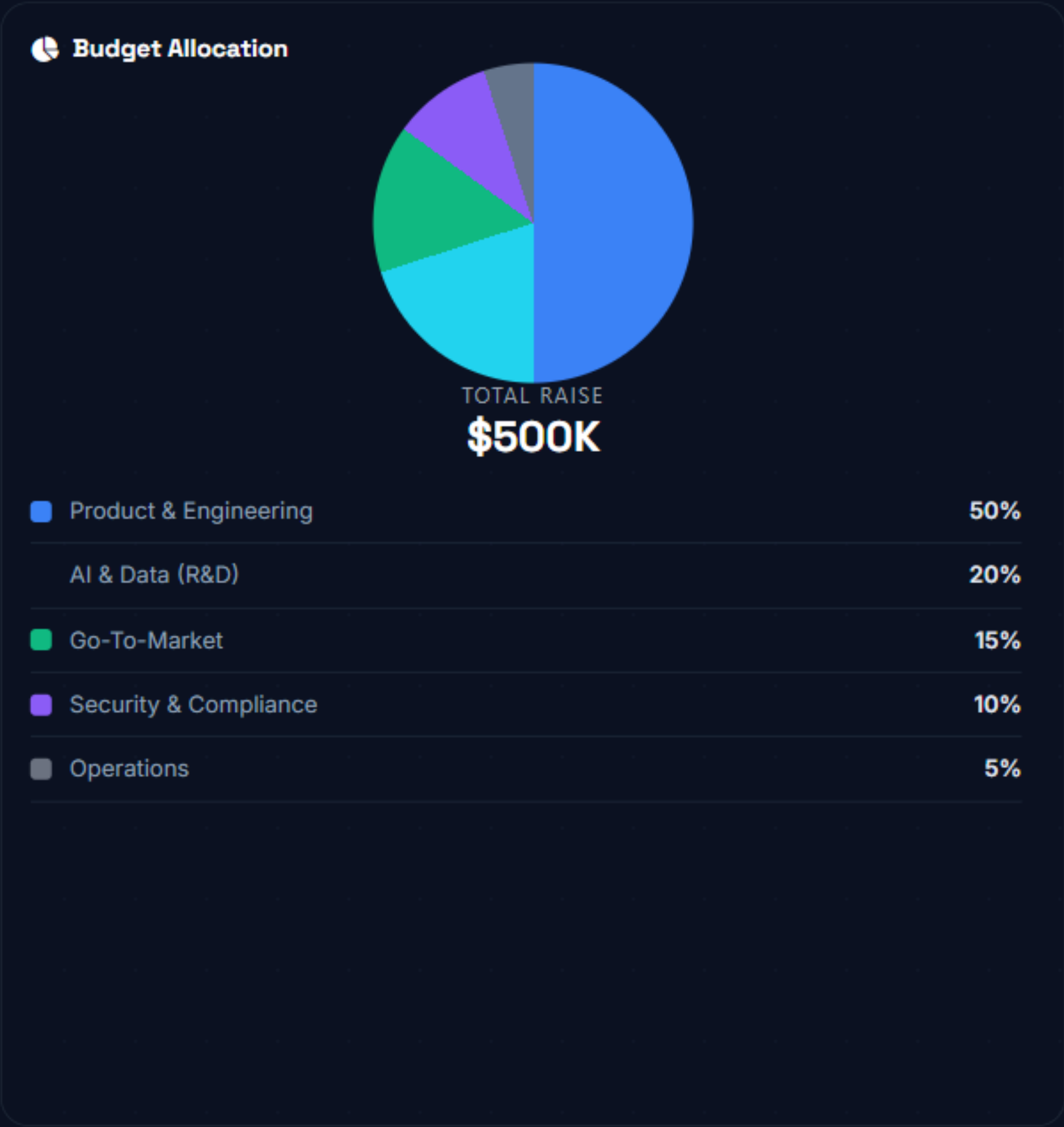
Execution Velocity

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

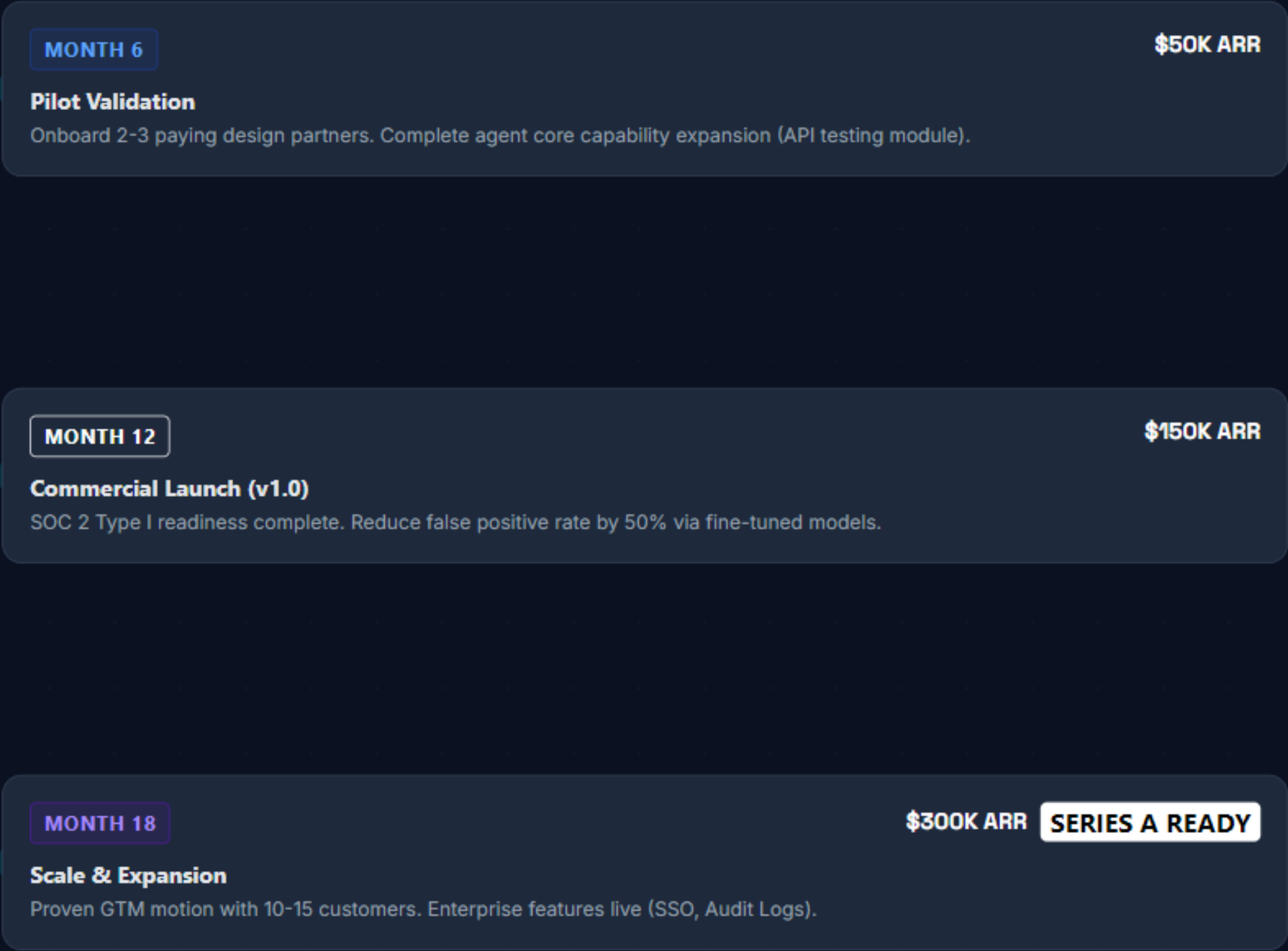
\$500K Seed Round

Capital allocation to reach Series A readiness in 18 months.



18-Month Execution Roadmap

ON TRACK



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

🌐 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.