

The AI Cyber Inflection

A C-Suite Operating
Mandate for the
AI-frontier Era

What changed: cyber defense has entered a machine-speed race

Frontier AI models, including Anthropic's Mythos and OpenAI's GPT-5.5-Cyber, now **autonomously chain critical vulnerabilities** into working exploits in hours, at a cost of under \$20k per attack chain. The economics of cyberattack have collapsed. The economics of defense have not.

Cyber defense must shift to AI speed by adopting an operating model where AI scales detection and response, while the Board authorizes AI-enabled defense, empowers the CISO with sovereign authority, and drives decisions at exposure speed.

73% (was 0%)

Success on expert-level security tasks

A jump from effectively zero to a new capability threshold.

12x+

Increase in vulnerability findings

A discovery pace previous models could not match.

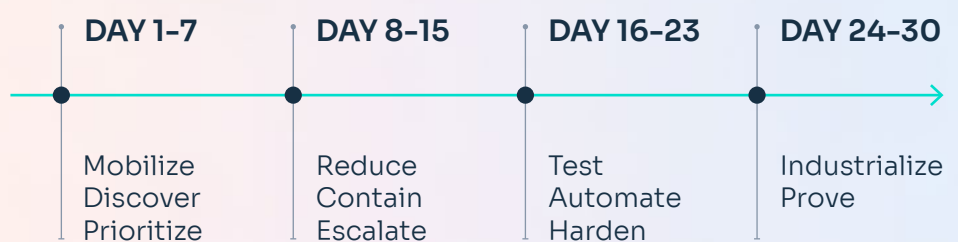
Project Glasswing gives a deliberately narrow circle of launch partners early access to Mythos-class defenses.

Not in that circle? This playbook is your operating mandate.

More than 99% of vulnerabilities are still undisclosed.

The 30 Day Mythos Readiness Sprint

Stop Reacting.
Start Operating.

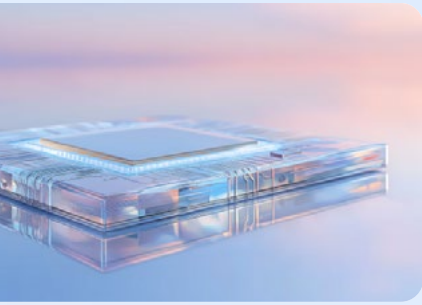


The Nine Front Lines

Execution Domains

- 01 / Live attack path management
- 02 / Remediation factory
- 03 / Ai-speed security operations
- 04 / Identity-first containment
- 05 / Legacy & ot hardening
- 06 / Data security in the ai era
- 07 / ecosystem resilience
- 08 / Operating under attack
- 09 / The evidence imperative





Our CISO and CIO Operating Model

Sia's readiness playbook designed for Boards, CIOs and CISOs maps the Frontier AI cyber threats across **9 front lines**, from technical exposure to board-level decision authority.

For each execution domain, our playbook provides impact assessment, **prioritized action plan**, and accelerator beyond conventional approach. Actionable from day one.

Why it matters for your business?

Cyber risk is moving from human-speed management to AI-speed exposure. The challenge is no longer just vulnerability discovery; it is whether organizations can remediate fast enough before AI accelerates weaponization at scale



Capacity Mismatch

Frontier AI cyber models enable attacks previously impractical at human speed and scale, widening the gap with human-led remediation capacity.



Weaponization Window

AI compresses the window between discovery, exploitation and abuse, lowering the skill barrier while enabling more complex attacks.



Governance Reset

AI does not change what should be prioritized, it changes how fast organizations must decide, assign ownership and remediate.

What you will find in the full playbook:

01 / THE INFLECTION

What frontier AI just changed about cyber economics?

02 / THE EVIDENCE

Five empirical shifts that prove the inflection?

03 / THE OPERATING MODEL

Nine execution domains for AI-era cyber defense

04 / THE MANDATE

Three board decisions that unlock the model

05 / THE SPRINT

Thirty days to executive control

06 / THE ENGAGEMENT

Seven services that turn the playbook into reality

07 / THE PLATFORM

Crisis Companion, the AI crisis layer that powers the engagement



The playbook set out the inflection, the operating model, and the engagement that delivers it.

What it cannot do on the page is calibrate the argument to your firm's specific operating context, regulatory exposure, and AI-era threat surface.

Book a 45-minute working session with our Cybersecurity & AI Trust leadership, structured around three questions:

- / **Where your operating model stands today?**
- / **Which of the nine execution domains demand priority?**
- / **What a 30-day sprint would look like in your environment?**

To schedule the session, reach out directly to our Cybersecurity & AI Trust leadership at cybersecurity@sia-partners.com



Optimists for change

Sia is a next-generation, global management consulting group—born digital, augmented by data, enhanced by creativity, and driven by responsibility. We partner with clients to resolve challenges and capitalize on opportunities. We believe that in today's world of change and disruption, optimism is a force multiplier.