Architecting Resilience: Moving from Reaction to Transformation in the AI Era

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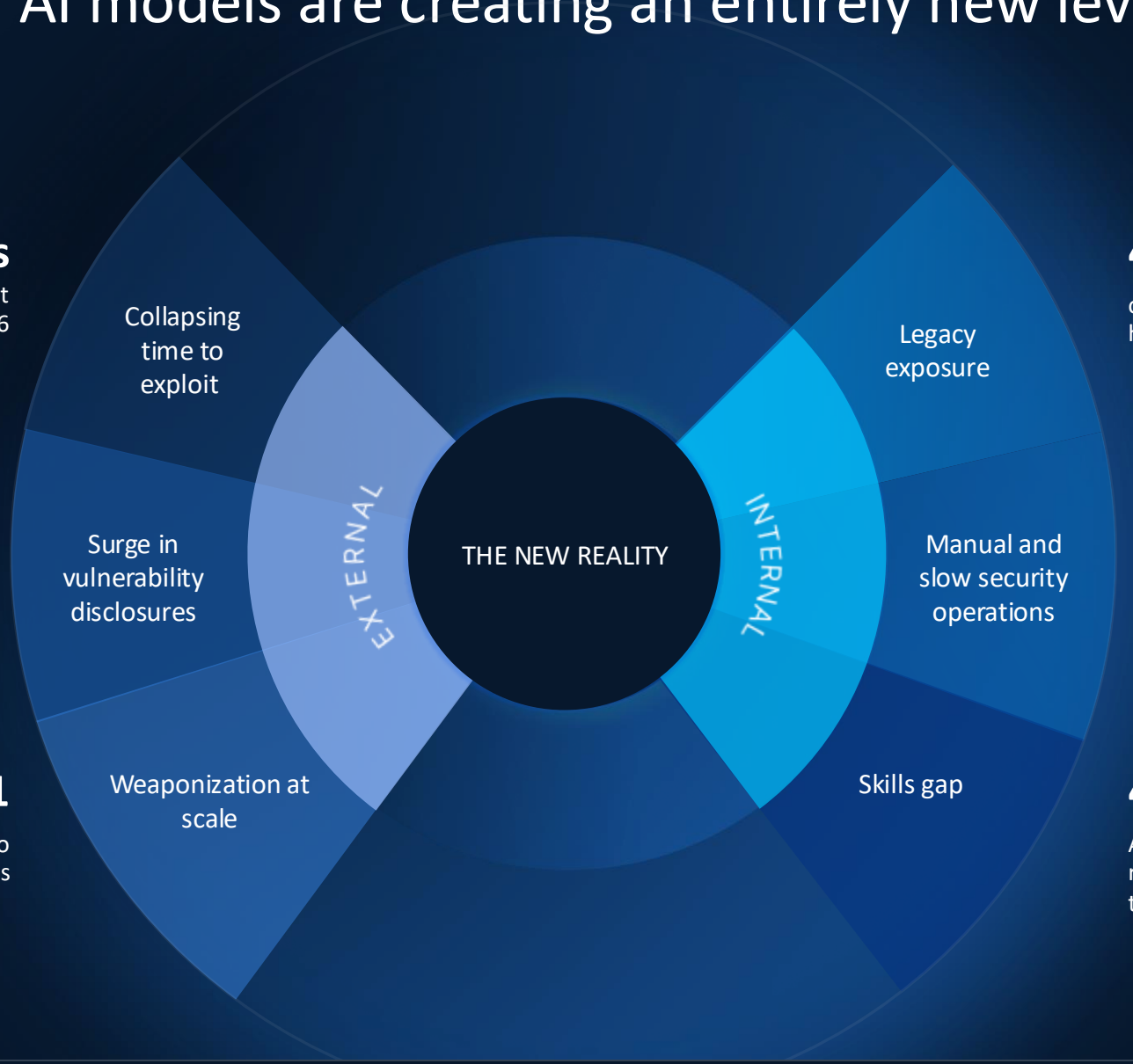
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Frontier AI models are creating an entirely new level of risk

8 hours
The average time to exploit vulnerabilities in 2026

10-15x
Spike in vulnerabilities disclosure in some cases

3 → 1
CVEs weaknesses chained into complete attack paths



40%
of the 100 top-targeted vulnerabilities hit end-of-life systems

43 days
median time to patch critical known-exploited vulnerabilities (KEVs)

40%+
Attributed skills gap to slower incident response and inability to adopt new technologies

Yesterday's infrastructure and operating model are not ready for AI-era cyber threats

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Sources in notes

Infrastructure and operating model needs to evolve

Current challenges



Prioritization paradox



Structural debt



Operational velocity and capacity gap



Widening skills gap

What's needed



Always-on landscape clarity



Proactive structural resilience



Operations and threat response



Specialized expertise

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Introducing Cisco Resilient Infrastructure Services

Accelerate infrastructure resilience against AI-powered threats



Always-on landscape clarity
to advance the operating model for resilient infrastructure

Proactive structural resilience
through infrastructure modernization

Operations and threat response
for elevated security posture

Services powered by **Cisco IQ**

Cisco Support – Standard & Signature

- Cisco Professional Services
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Accelerate infrastructure resilience



Cisco IQ:
Where human expertise meets agentic intelligence



Unrivaled global expertise for the AI era, built on four decades of trust



Flexibility to meet you where you are with broad services capabilities and Cisco partners

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Ways to get started

Cisco Support – Standard & Signature

Existing customers get immediate access with Cisco IQ and higher value capabilities with Cisco IQ Link-enabled telemetry.

Cisco Standard QuickStart

Limited-time access to Resilient Infrastructure Services capabilities for devices on Basic tier

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