

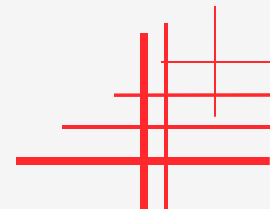


Moving at the Speed of AI

Security without the Tax

Building Architectural Resilience in the Era of Agentic Risk

Viken Shah
Staff Sales Engineer



fastly.

Agenda

01 Speed is the new attack surface

02 AI speed tax

03 The Bot-pocalypse

04 Stopping threats at the Edge

05 Sandboxed Resilience

06 From "NO" to "GO" outcome

07 Q/A

Speed is the new attack surface

Core Challenges

- Rapid deployment is a commercial imperative
- Velocity creates primary security exposures

Fastly Mission

Providing **Safety at Speed** necessary for the AI era.



The AI Speed Tax

Impact on Business

Security and cost challenges for AI-first organizations

- AI-first businesses take **80 days longer** to recover from incidents.
- Attackers exploited AI in **44% of incidents** at AI-first companies.
- **73%** of organizations hold the **CISO** responsible for breaches.
- **51% of M&E** see higher costs due to AI scraping.

expanding attack surface: AI is expanding faster than security can follow



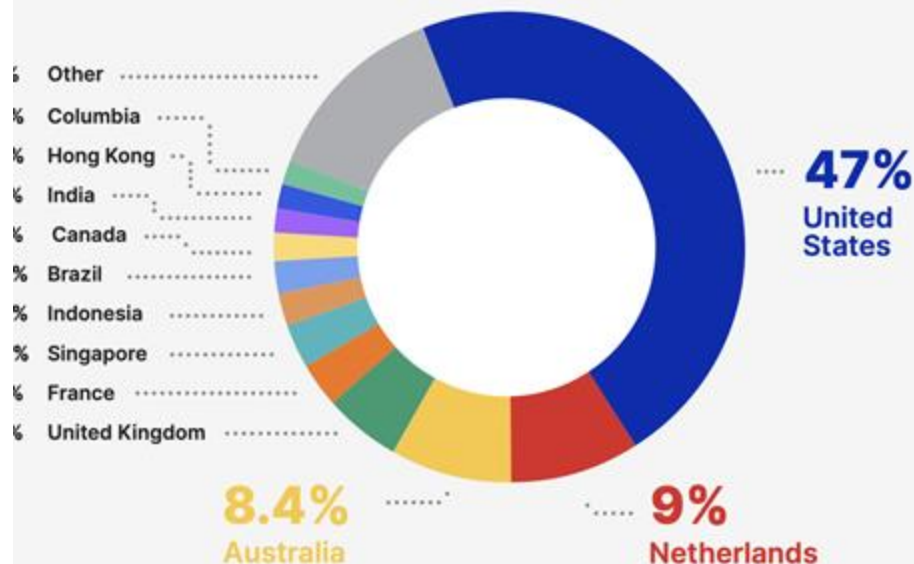
The Bot-pocalypse

49% of all web traffic is now Bot and
99% of those are unwanted or
unverified

Malicious AI Crawlers are scraping
sensitive data at scales that traditional
origin-based WAFs can't handle

If you are filtering at the origin, you are
paying for traffic you **don't want**

Bot Attacks Distribution by Target Country (2023)



Stopping Threats at the Edge

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Global Edge Decisions

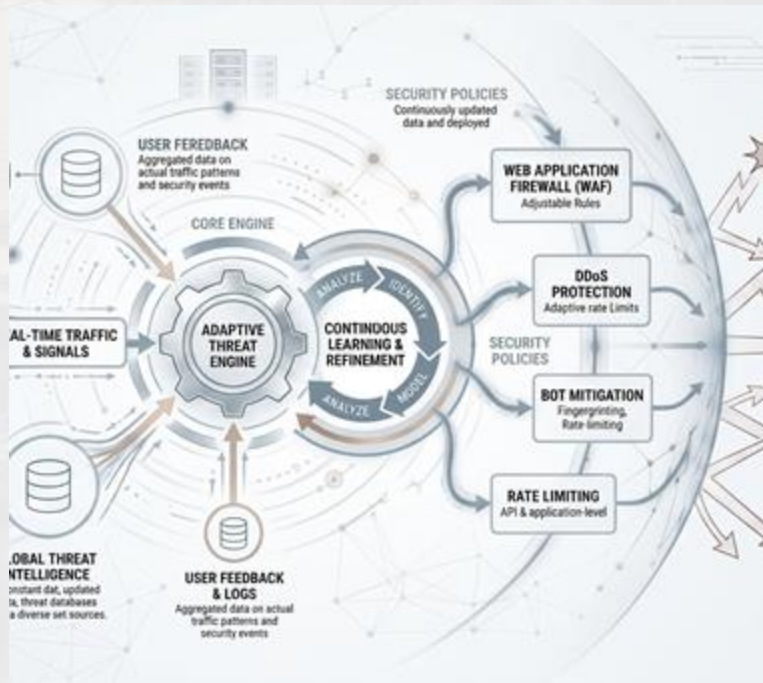
Decisions across Fastly's global Edge, removing the origin bottleneck

Instant Mitigation

Mitigate DDoS and Bot attacks in seconds without any tuning

Network Learning Exchange

Use Fastly's NLX to block verified malicious IPs and Bots



Sandboxed Resilience with Compute@Edge



Technical Cred

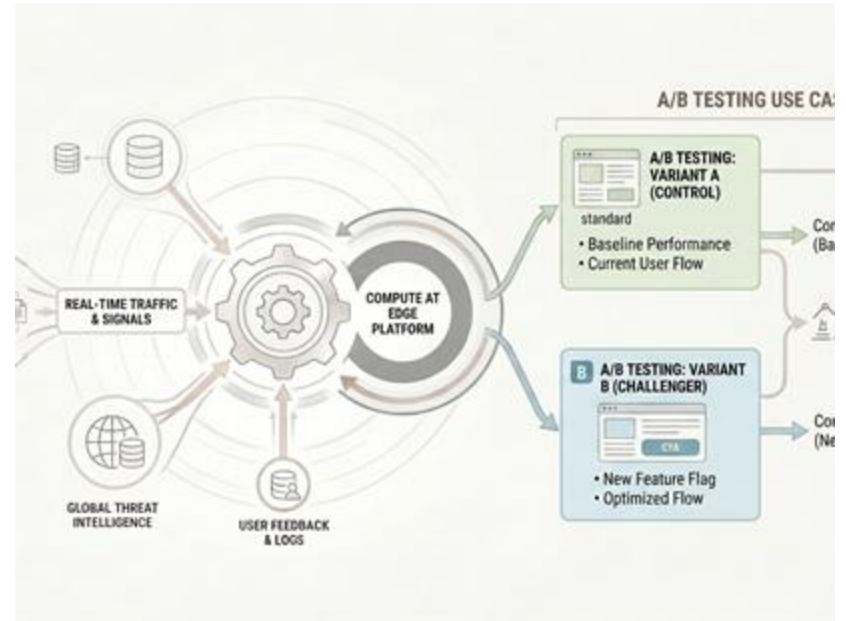
Fastly uses **Wasm-level isolation** for Compute@Edge, providing request-level security.

Developer Freedom

CISOs can give developers a **"sandboxed" environment** to build in safely.

Privacy-Preserving AI

Support for **Private AI Compute** to secure access to powerful LLMs.



The CISO Outcome - From "NO" to "GO"



Defender to Business Architect

The CISO role is evolving to drive strategic business value and architectural growth.

Lowering Origin Cost

Filter bad traffic early at the edge to reduce "mean time to mitigate" and operational expenses.

AI-Ready Infrastructure

Fastly ensures your business infrastructure securely supports your long-term AI goals.



**LOWER DWELL TIME
(REDUCED MTTD & MTTR)**

LOWER DWELL TIME (REDUCED MTTD & MTTR)

Q&A - The Chicago challenge

Let's talk AI and Bots



QR Code to Fastly white paper



Thank you!

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