



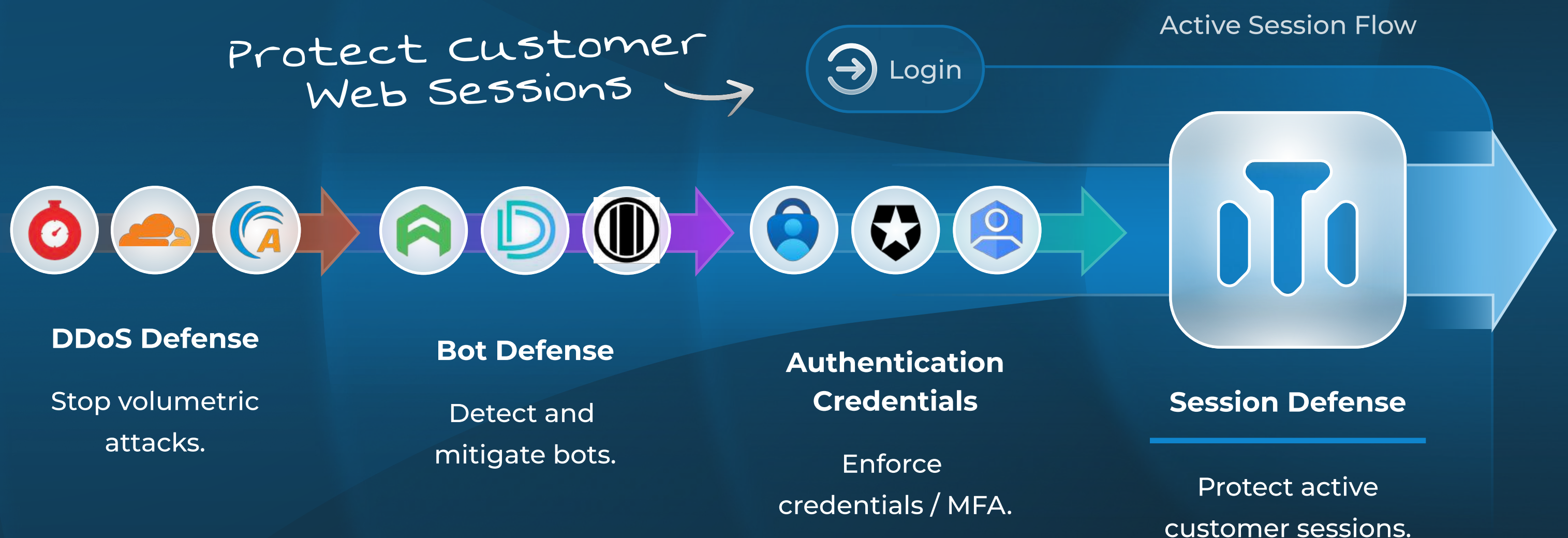
Session Defense in the Age of AI

Protect Customer Web Application Sessions

Stops AI bots, session hijacking, MitB, API injection, and Insecure direct object references (IDOR).

Attackers now operate inside the browser.

MirrorTab removes the session-layer attack surface entirely, without requiring app changes or client installs. No code. No DOM. No tokens. No APIs. **Nothing to exploit.**



What is MirrorTab?

MirrorTab is a server-side web session isolation layer that protects web applications from in-browser threats.

Instead of sending raw HTML, scripts, and tokens to the client, MirrorTab renders sessions securely in the cloud and streams them to users using WebRTC.

Without Unprotected Session

- API Manipulation
- Data Scraping
- Code Injection

DOM + JavaScript
(Vulnerable)

VS

With MirrorTab Protected Session



WebRTC
Video Stream
(Read-Only)

How it Works

Triggers on WAF rules, auth state, bot score, or fraud signals

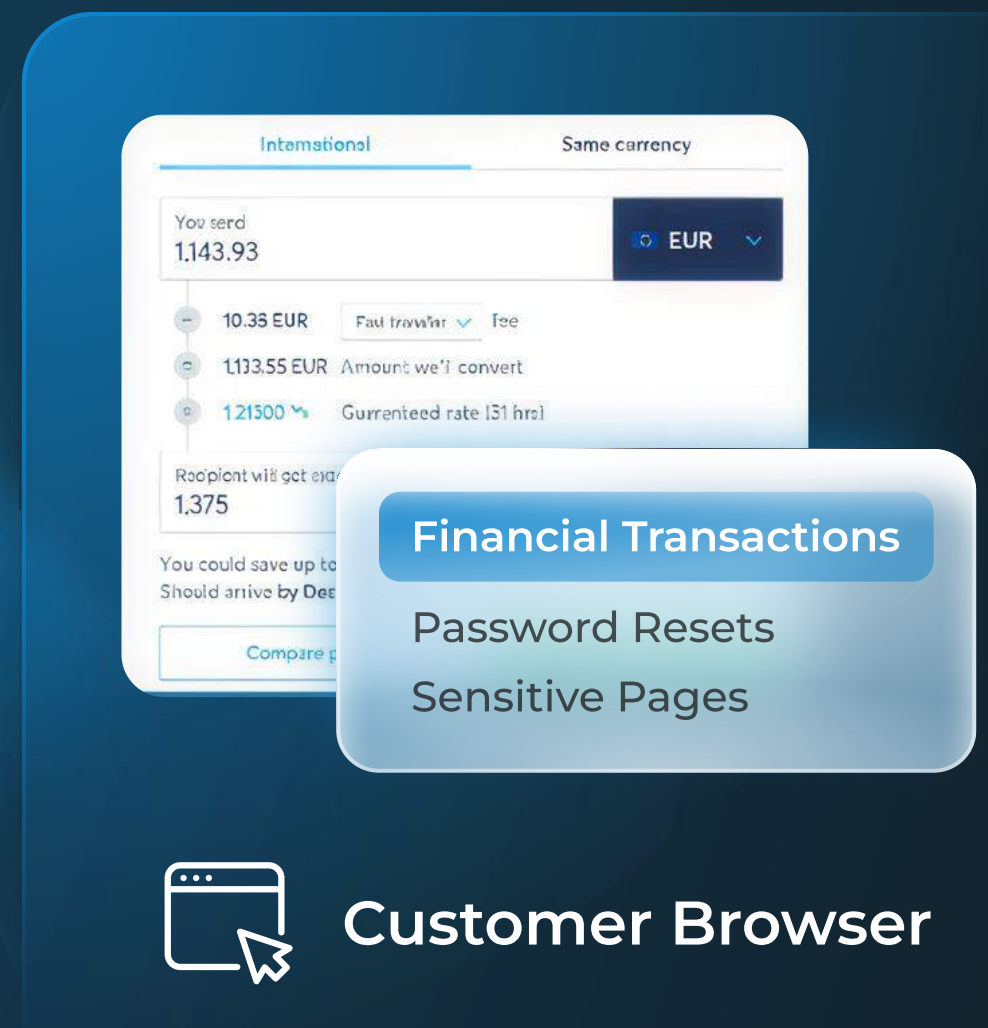
Streamed via WebRTC
— pixel-perfect, native UX

Server-side isolation
removes the DOM from reach



WebRTC Secure Stream

Legit users
don't see a
difference



Why it Matters

- **AI malware evades** MFA, bypasses bot detection, and hijacks sessions
- **Traditional defenses don't stop** API injection or in-browser fraud
- **MirrorTab integrates** with existing CDN, WAF, and continuous authentication strategies

Close the gap that attackers exploit.

Browser-based threats are rising and they're bypassing the perimeter, fooling fraud controls, and hijacking sessions.

Whether you need to protect login, checkout, wire transfers, or other high-risk flows, MirrorTab delivers web session protection in the age of AI.

\$13.7

billion in scam-related losses equivalent to a Fortune 100 company ¹

90%

of successful cyberattacks now originate in the browser ²

44%

of all security incidents now involve web browsers ³

140%

year-over-year increase in browser-based phishing attacks ⁴

Sources: ¹FBI IC3 via CyberScoop, ² Palo Alto Networks – Unit 42, ³ SpyCloud, ⁴ iConnect IT



Want to see it in action? Visit mirrortab.com or contact sales@mirrortab.com to schedule a demo.