



Skyhigh Secure Browser Controls

In-Session Data Protection for Every Browser.
Every Device.

Skyhigh Secure Browser Controls enforce data protection policies inside browser sessions across SaaS apps, AI tools, and private applications. Working through your existing Skyhigh SSE infrastructure, Browser Controls adds a dedicated browser session security layer on top of existing network security, protecting user activity at the point of execution without replacing the browser or adding endpoint agents.



ADD-ON FOR EXISTING
SKYHIGH SSE CUSTOMERS

90%

Lower cost than
enterprise browsers

Activates in minutes

The Challenge

SSE governs the network connection. Browser Controls governs what happens inside the active session — uploads, downloads, clipboard actions, and AI prompts — at the exact point where data moves. Together they deliver end-to-end protection from the network edge to every browser interaction.

Core Capabilities

Browser-Level DLP

Block uploads of sensitive files. Restrict clipboard copy, paste, and drag. Enforce policies at the point of action.

AI Session Security

Inspect prompts to ChatGPT, Copilot, and Gemini etc. before submission. Block sensitive content before it reaches the model.

BYOD and Contractor Access

Leverage your existing Skyhigh SSE architecture to add agentless browser session controls for BYOD and contractor access. Enforce view only policies and digitally watermark sensitive content.

Insider Risk Reduction

Log every upload, download, paste, and AI prompt for SIEM correlation. Surface anomalies before they escalate.

65%

of organizations lack control
over data shared in AI tools

Omdia Research, 2025

41%

of employees used at least
one AI web tool in 2025

Keep Aware, 2026

90%

more cost effective than
enterprise browser alternatives

Skyhigh Security, 2026



How It Works

- 1 User opens any app**
 Web, SaaS, AI tool, or private app in any browser on any device.
- 2 SSE governs the connection**
 URL policy, threat protection, and access control applied at the network edge.
- 3 Browser Controls activates**
 A session-layer enforcement mechanism binds to browser events inside the active page.
- 4 Policies apply instantly**
 Sensitive actions are inspected, blocked, or logged before data leaves the session.

SSE + Browser Controls: End-to-End Coverage

Security Control	SSE Only	SSE + Browser Controls
What your Skyhigh SSE already covers (stays the same)		
Network and access control	✓	✓
URL filtering and threat protection	✓	✓
Malware, phishing, and zero-day threat prevention	✓	✓
SSL/TLS inspection of encrypted web traffic	✓	✓
DLP in transit: files and email	✓	✓
SaaS and private application access control	✓	✓
Shadow IT discovery and app risk scoring (CASB)	✓	✓
Zero Trust Network Access for private applications	✓	✓
Data inspection in motion at the network layer	✓	✓
User and device identity enforcement	✓	✓
What Browser Controls adds at the session layer		
Inspect and block AI prompt inputs (ChatGPT, Copilot, Gemini)	✗	✓
Control copy/paste of sensitive data in browser sessions	✗	✓
Control downloads, uploads, and printing in active sessions	✗	✓
Digitally watermark screenshots of sensitive browser content	✗	✓
Govern BYOD and contractor sessions without an endpoint agent	✗	✓
Session-level audit log for every controlled event (SIEM-ready)	✗	✓



Why Skyhigh Over Enterprise Browsers

Zero

Endpoint agents required

<5 min

Activation time

100%

Device coverage incl. BYOD

90%

Lower cost vs. ent. browser

- No browser migration or user retraining required
- No endpoint agent, no device enrollment
- Single Skyhigh console, no new vendor
- Full BYOD and contractor coverage by design
- Chrome, Edge, Firefox, and Safari all supported

Product Specifications

Deployment model	SSE-native, zero endpoint agent
Add-on to	Skyhigh SWG or Private Access
Supported browsers	Chrome, Edge, Firefox, Safari
Device coverage	Managed, BYOD, contractor
Policy management	Single Skyhigh SSE console
SIEM integration	Full session event log export
Licensing	Contact your Skyhigh account team
Activation time	Under 5 minutes

Coverage Includes

Web Apps · SaaS Platforms · AI Tools · LLMs · Agentic AI · Private Apps · WebSocket Sessions

Get Started

Activate Browser Controls to secure user activity across AI, SaaS, and private applications. Contact your Skyhigh account team to learn more or [request a demo](#).

Learn More

For more information, download <Evaluation guide - ebook>



About Skyhigh Security

When your sensitive data spans the web, cloud applications, and infrastructure, it's time to rethink your approach to security. Imagine an integrated Security Service Edge solution that controls how data is used, shared, and created, no matter the source. Skyhigh Security empowers organizations to share data in the cloud with anyone, anywhere, from any device without worry. Discover Skyhigh Security, the industry-leading, data-aware cloud security platform.

For more information visit us at skyhighsecurity.com