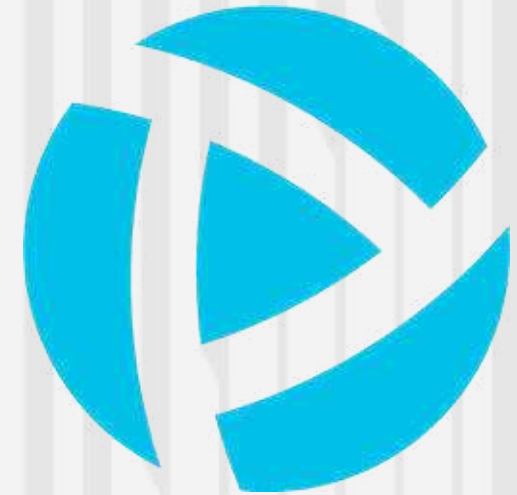


Browse Bravely with Prisma **Browser**

The Secure Browser

Tomi Porri / Solutions Engineer / Exclusive Networks



A Web-First World has Transformed the Way We Work

The Browser is the Primary Hub of Productivity

85%-100%

of a worker's day is spent in the browser

The Browser is the Primary Hub of Productivity

Palo Alto Networks/Omdia Forrester

But Browsers are Vulnerable

95%

of organizations reported a security incident originating in the browser

Palo Alto Networks/Omdia

328

vulnerabilities were found in browsers in 2024

CVE Details

Widespread Use of SaaS, Web & GenAI apps via the Browser

~10,000

SaaS and web apps used in large organizations today, on average

Widespread Use of SaaS, Web, and GenAI apps via the Browser

Palo Alto Networks

But Organizations Lack Visibility & Control in SaaS, Web & GenAI Apps

65%

of organizations have limited to no control into what data is shared in AI tools

Palo Alto Networks

Employees & Third Parties Leverage Unmanaged Devices to Get Work Done

~90%

of organizations enable employees access to corporate apps with personal devices

Employees and Third Parties Leverage Personal Devices to Increase Productivity

Palo Alto Networks/Omdia

But Unsecure Devices Compromise Top Organizations

~90%

of successful ransomware compromises originate from unmanaged devices

Microsoft

Meet Prisma Browser



Any user



Any device



Any location



Any application



This is Why Prisma Browser is Unique

- Chromium-based, native UX
- Zero infrastructure changes
- No admin privileges required
- Unified visibility, single policy

Available on



Prisma
Browser



- Internet
- SaaS
- AI Apps
- Cloud
- Data Center

BY **2030**

enterprise browsers will be the **core platform** for delivering workforce productivity and security software on managed and unmanaged devices for a seamless hybrid work experience.

Gartner

Unleash the **Power of the Browser** to Revolutionize Security for...



[Link](#)



[Link](#)



[Link](#)



[Link](#)



[Link](#)



Prisma® Browser: **Unique Capabilities**



**Secure
Environment**

**Last-Mile
Data & Identity
Controls**

**User-First
Workspace**

The Depth & Breadth of Prisma Browser

Secure Environment		Last-Mile Data & Identity Controls		User-First Workspace	
Device isolation	Advanced URL filtering	Visibility & control in ALL apps	Screenshot/Sharing control	Private app access	
Keylogger protection	Multi-layered anti-phishing	>1K data classifiers	Watermarks	SSH/RDP support	
Screen scrapers protection	Advanced malware prevention	ML, OCR, EDM, IDM	Camera/Mic control	Live session streaming	Quick offboarding
MitM protection	Credential hygiene	Regulation profiles	Login restrictions	Autonomous Digital Experience	User privacy
Trusted certificate store	Extension security	Directional-based DLP	Tenant control	Extension management	Sidebar
Device posture	Investigation & audit trails	File protection	Enterprise Password Manager	Homepage customization	Localization
Session control	Screenshot & event recording	Clipboard control	Step-up MFA	Enterprise branding	Deploy in minutes
Browser hardening	Co-pilot	Typing guard	Admin approval	Internet Explorer mode	Zero infra changes
Attack surface reduction	Device monitoring	Data masking	Just-in-time	Sync across devices	No admin privileges required
Remote Browser Isolation	Shadow IT	Printing control	User coaching	SSO integration	

Cross-platform integrations: SIEM | SOAR | IdP | ZTNA | EDR | Threat intel | Asset management

Prisma Browser: Unique Capabilities

MULTI-DIRECTIONAL PROTECTION

Protects against compromised endpoints

Hardens from tampering & Account Takeover

- Asset & memory protection
- Cert pinning & Integrity checks

Isolates from risky device

- Keyloggers & scraper protection
- Block untrusted certificates
- Protect work on public networks and from MitM attacks

Protects browser session

- Lock Screen
- Temp browser session time/data
- Maximum concurrent devices
- Device posture check every 90 sec



Protects against web threats

Protects from malicious file download/upload

Protects from phishing

- URL reputation
- Static URL analysis
- Credential hygiene

Reduces attack surface

- Forces security patches
- Remote Browser Isolation
- Disabling browser components
- Memory protections

Defends against malicious extensions

Protect against insider risks with deep web insights for hunting and forensics

Web & user actions

Screenshot & session recording

SaaS & Shadow IT

Browser extensions

Prisma Browser: Unique Capabilities

Leverage Palo Alto Networks Precision AI® to Fight AI with AI



Advanced WildFire®

- Industry's largest cloud-based malware prevention engine



AI-Powered URL Filtering

- Industry's biggest AI-powered threat intel DB



Advanced Threat Protection

- Real-time defense against the most advanced evasive threats

Identify Attacks Legacy Security Misses



Advanced Web Protection

NEW

- Real-time AI-powered scanning of **ALL** web pages before the page loads, and continually after



Advanced Browser Protection

NEW

- Detects and blocks 0-days with patented exploit identification and mitigation technology in the browser



Advanced eXtension Security

NEW

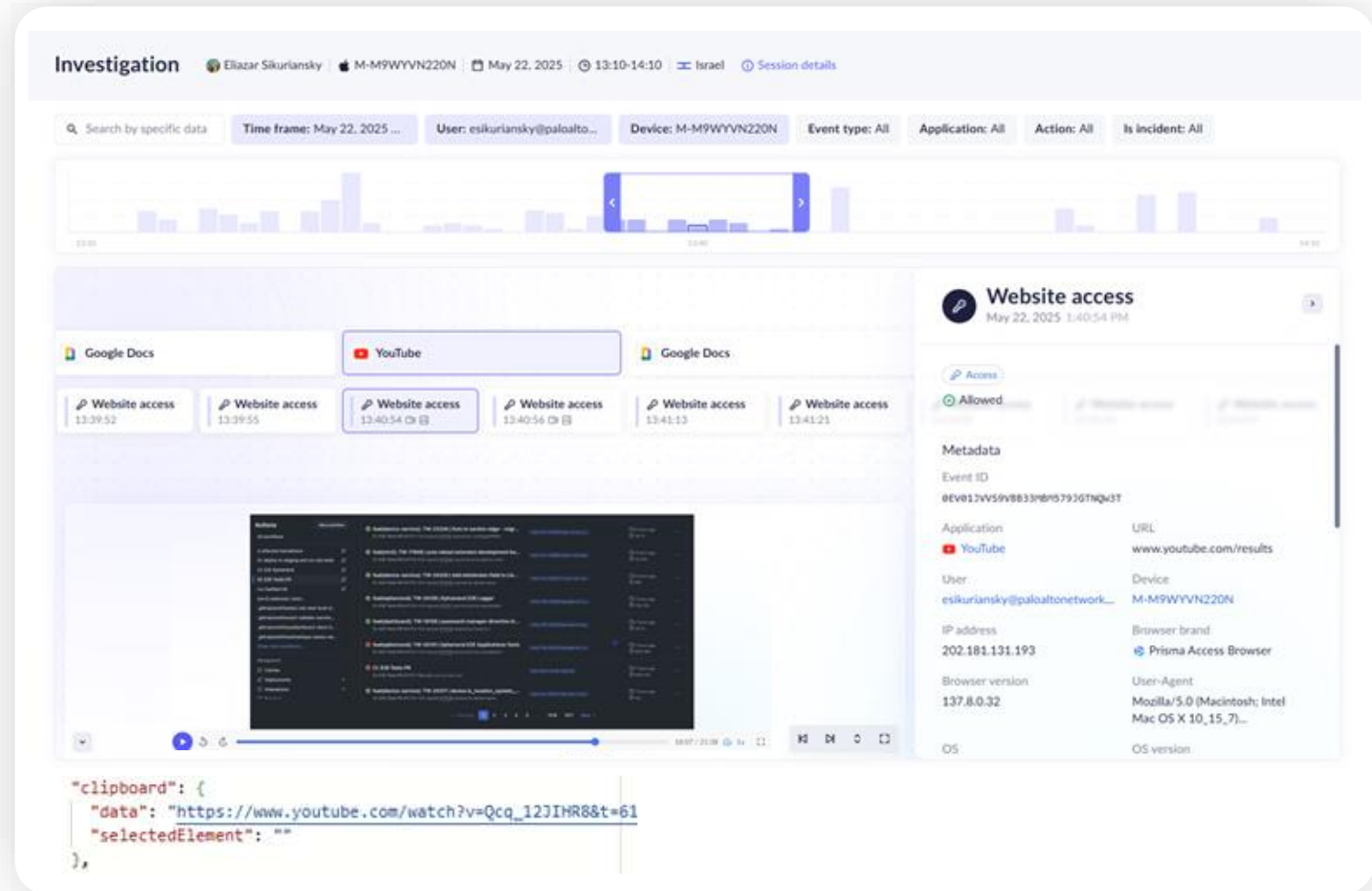
- Detect and continually monitor extensions for suspicious browser behavior and compromise

Prisma Browser: Unique Capabilities

Comprehensive Investigation Panel

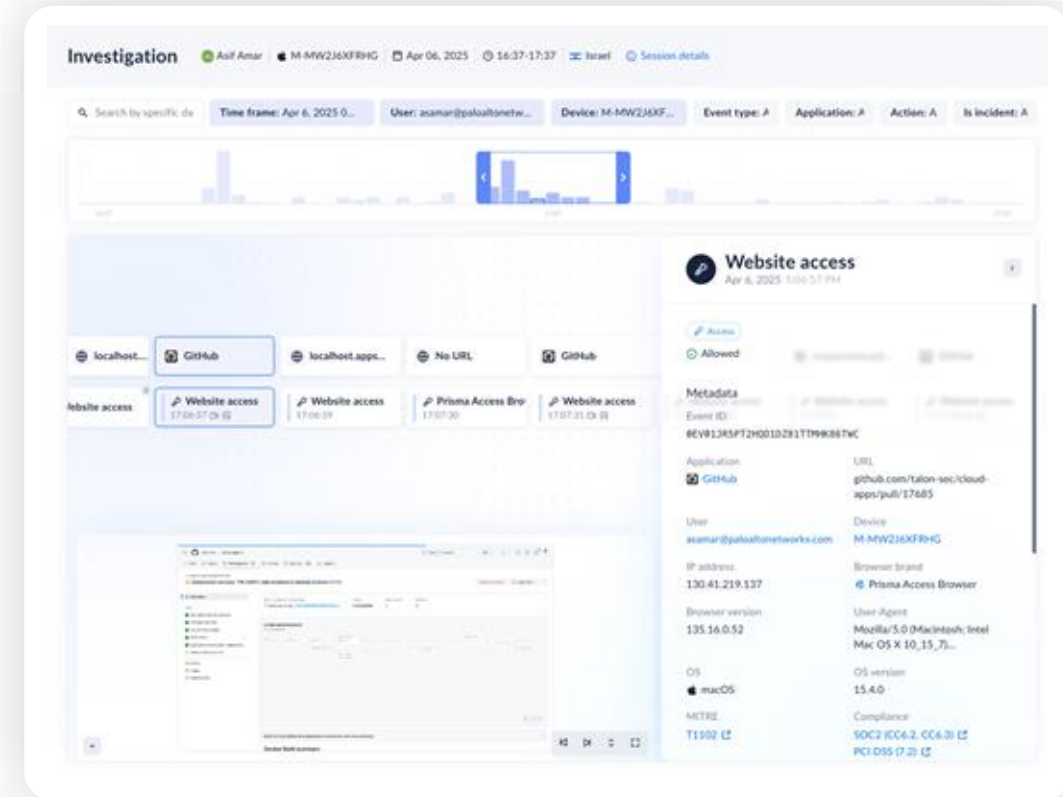
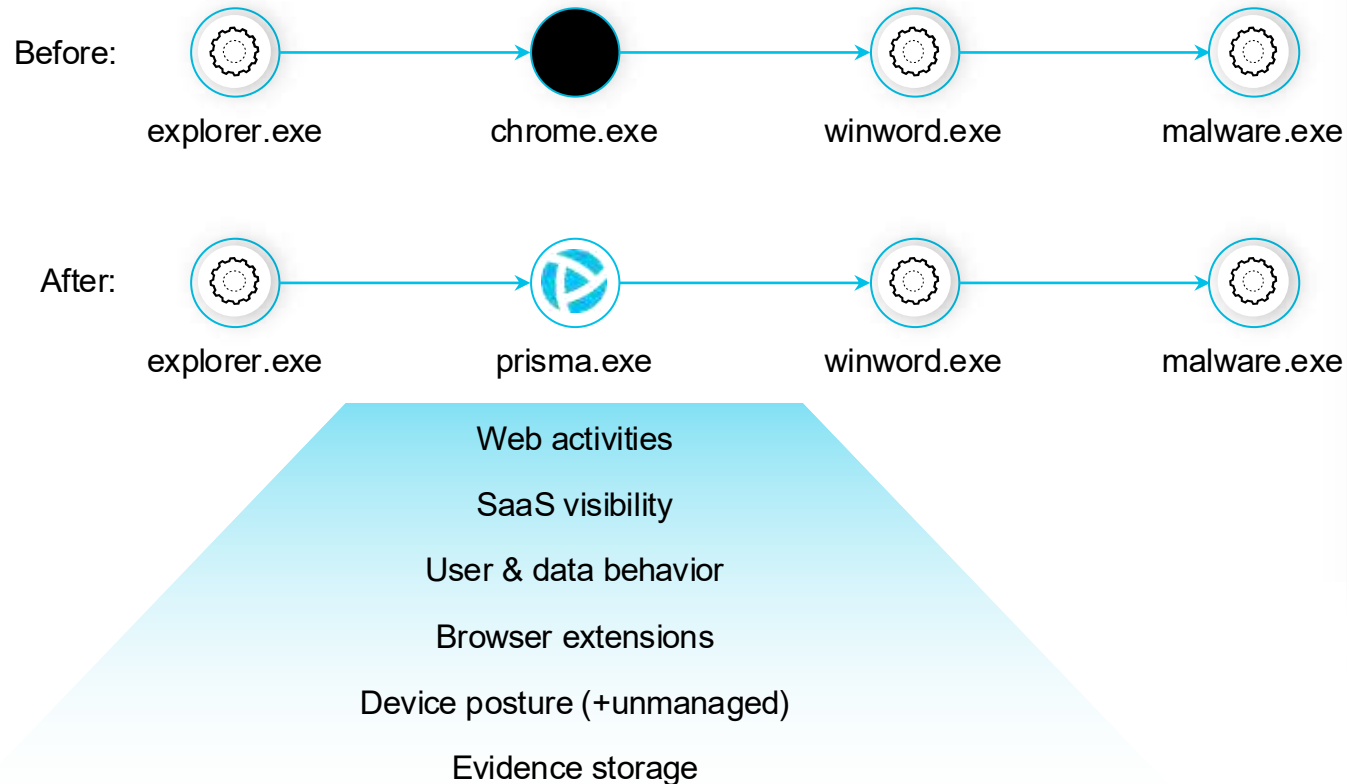
Create a complete user journey

- Screenshots
- Event recordings
- Full session recordings
- Data snippets
- File & clipboard evidence



Prisma Browser: Unique Capabilities

Eliminate the browser blindspot in your security operations



Prisma Browser: Unique Capabilities

Broaden Zero Trust Policy Across:



ALL user &
device attributes



ALL apps &
user context



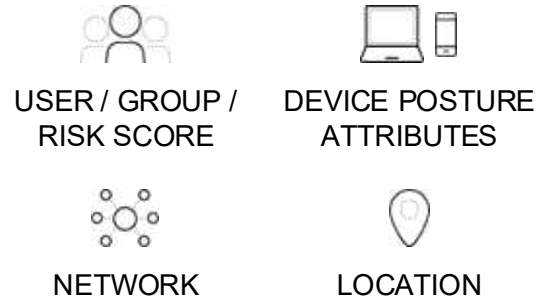
ALL actions
AND last-mile



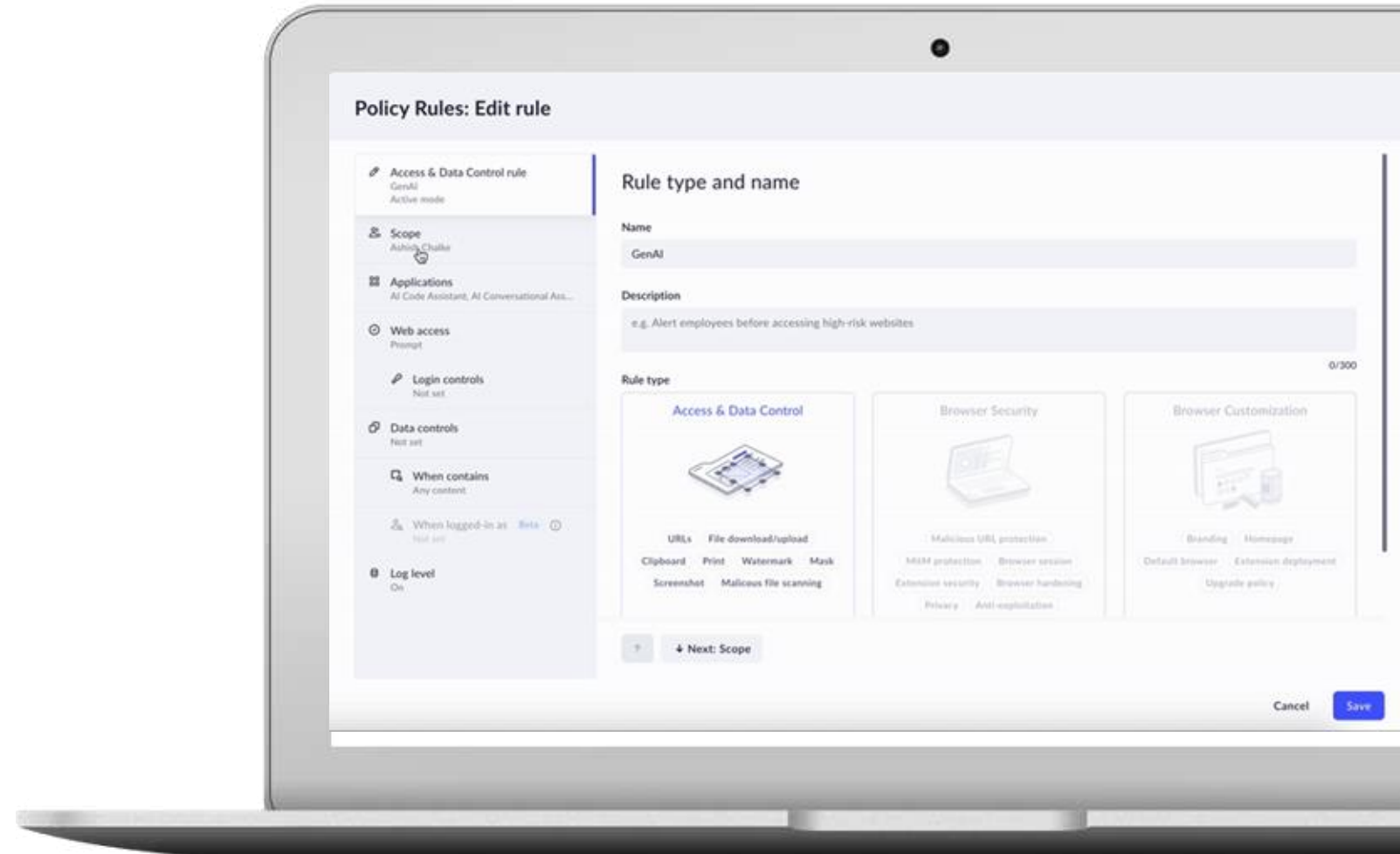
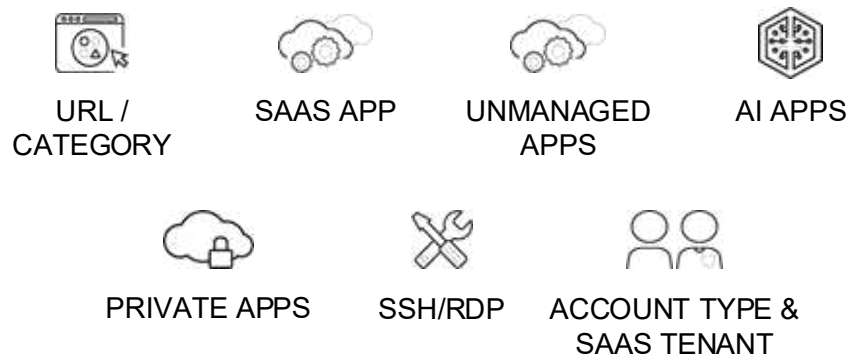
WITH directional context
AND leading data
classification engines,
WITH inline MFA & JIT on
ALL controls

Prisma Browser: Unique Capabilities

ALL user & device attributes



ALL apps & user context



Prisma Browser: Unique Capabilities

ALL actions & last mile, agnostically

Files

 File upload / download

Last-mile

 Copy / paste

 Print

 Screenshot / Screenshare

Web-specific

 Web login

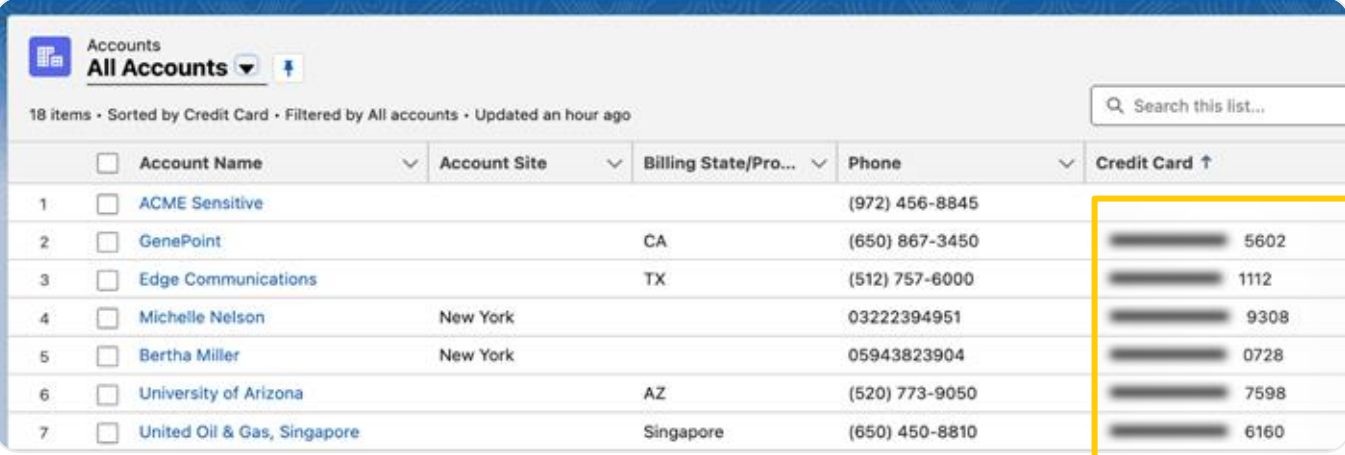
 Prompt control on GenAI

 Typing & read-only

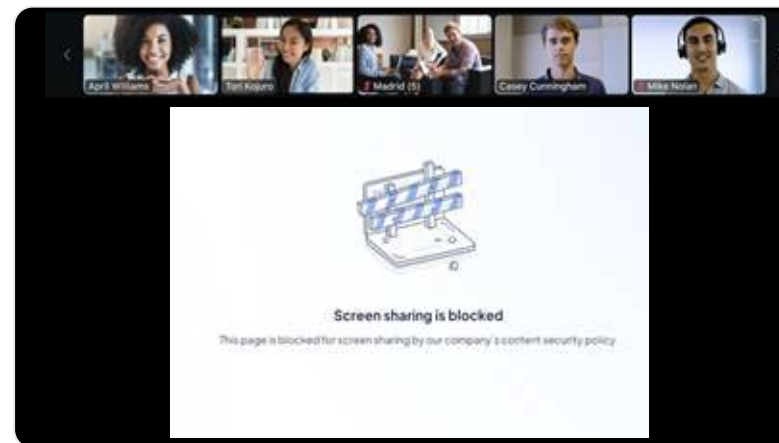
 Masking

 Camera / Microphone

 Watermarks



	☐ Account Name	☐ Account Site	☐ Billing State/Pro...	☐ Phone	☐ Credit Card ↑
1	☐ ACME Sensitive			(972) 456-8845	████████ 5602
2	☐ GenePoint		CA	(650) 867-3450	████████ 1112
3	☐ Edge Communications		TX	(512) 757-6000	████████ 9308
4	☐ Michelle Nelson	New York		03222394951	████████ 0728
5	☐ Bertha Miller	New York		05943823904	████████ 7598
6	☐ University of Arizona		AZ	(520) 773-9050	████████ 6160
7	☐ United Oil & Gas, Singapore		Singapore	(650) 450-8810	



Prisma Browser: **Unique Capabilities**

WITH leading data classification engines, **WITH** inline MFA & JIT on **ALL** controls



**Data Loss
Prevention**



Data classification engines

- **One-stop shop** with shared classification library across all PANW products
- **>1K** built-in data classifiers, **80%** higher data classification with ML classifiers and 10x fewer false positives
- OCR, EDM & IDM
- **22** predefined regulations & compliance profiles (e.g., HIPAA, PII, GDPR, PCI)



Inline MFA & JIT on all web actions

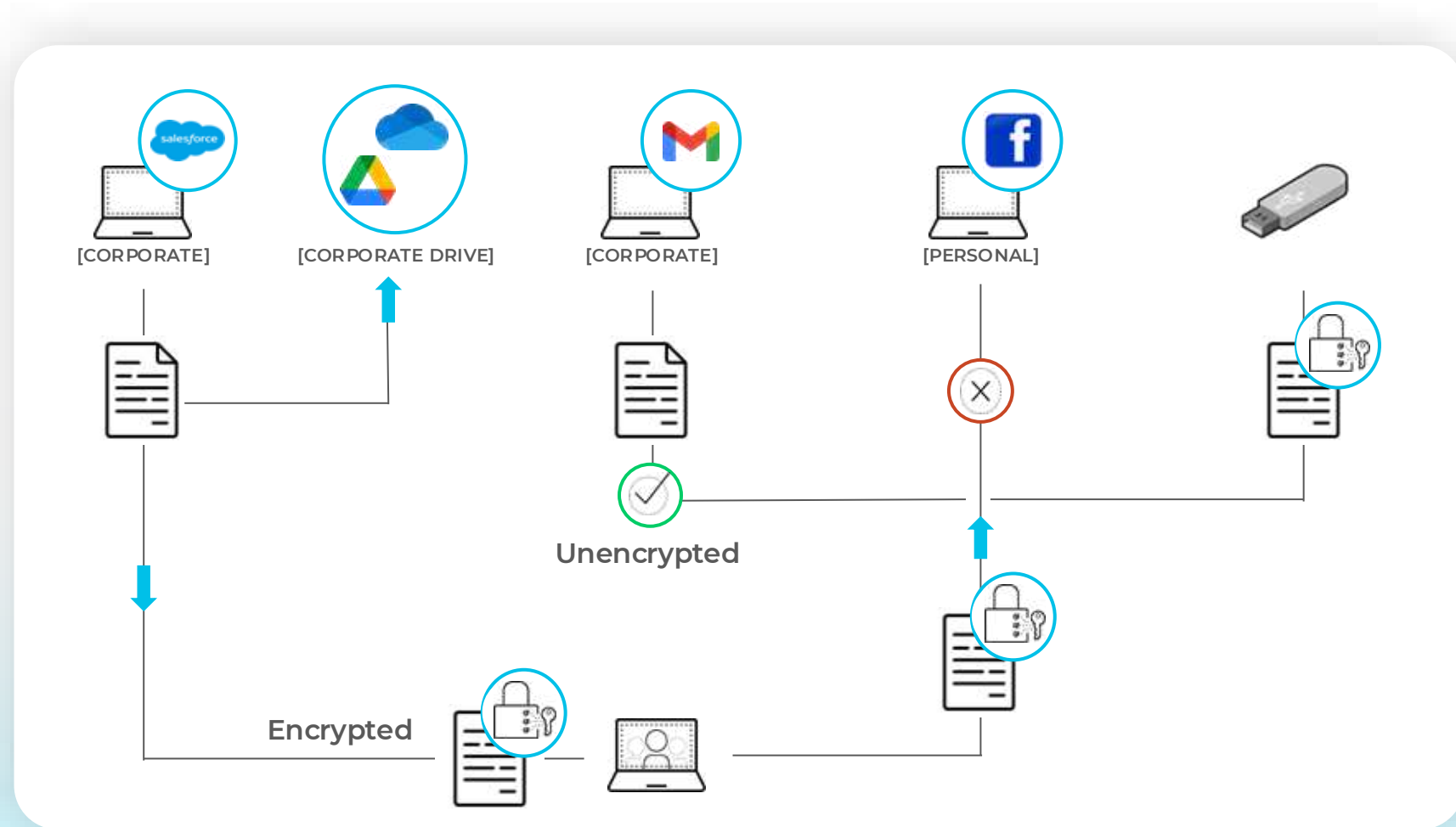
- Step-up MFA with a variety of factors (including passkeys)
- End-user coaching and customized messages
- Proceed anyway with a reason
- Admin approval workflows

Prisma Browser: Unique Capabilities

**WITH directional
context for modern
data protection: **always
assume compromise****

For example:

- Allow **file movement** or **copy/paste** only between sanctioned apps
- Block or **encrypt** transfer from sanctioned apps to private accounts or flash drives
- Allow **file download** only to enterprise cloud drive



Prisma Browser: Unique Capabilities

ENABLE USERS TO...

- Access all work apps as the primary work interface: Web, SaaS, GenAI, private, remote protocols, desktop apps, legacy web apps (IE)
- Onboard in minutes, with no admin privileges
- Experience maximum uptime with NO single point of failure



EMPOWER USERS TO...

- Login to apps immediately with an integrated password manager
- Quickly access company shortcuts via customized homepage and sidebar
- Preserve privacy with separate browser for personal and corporate use
- Quickly resolve issues with ADEM, remote troubleshooting and live session streaming

Prisma Browser: Unique Capabilities

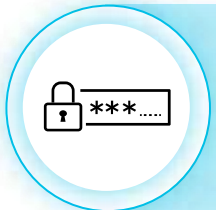
Protect Credentials with the Power of an Integrated Password Manager



Keep credentials out of user hands with a zero-knowledge password approach



Simplify operations and reduce costs by eliminating the need for separate password tools



Speed up onboarding with auto-filled password access at first login



Prisma Browser: Unique Capabilities

Quickly resolve issues with remote admin operations



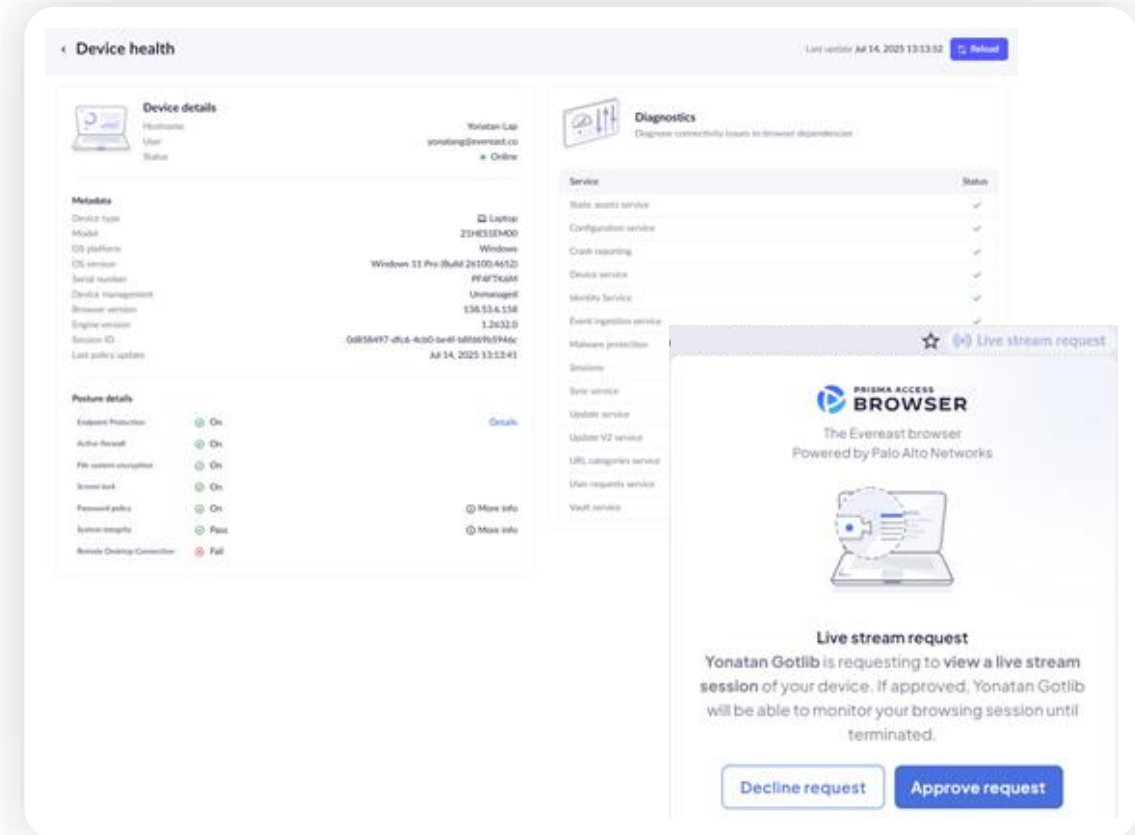
Live session streaming to share the user's tab, browser, or full desktop in live



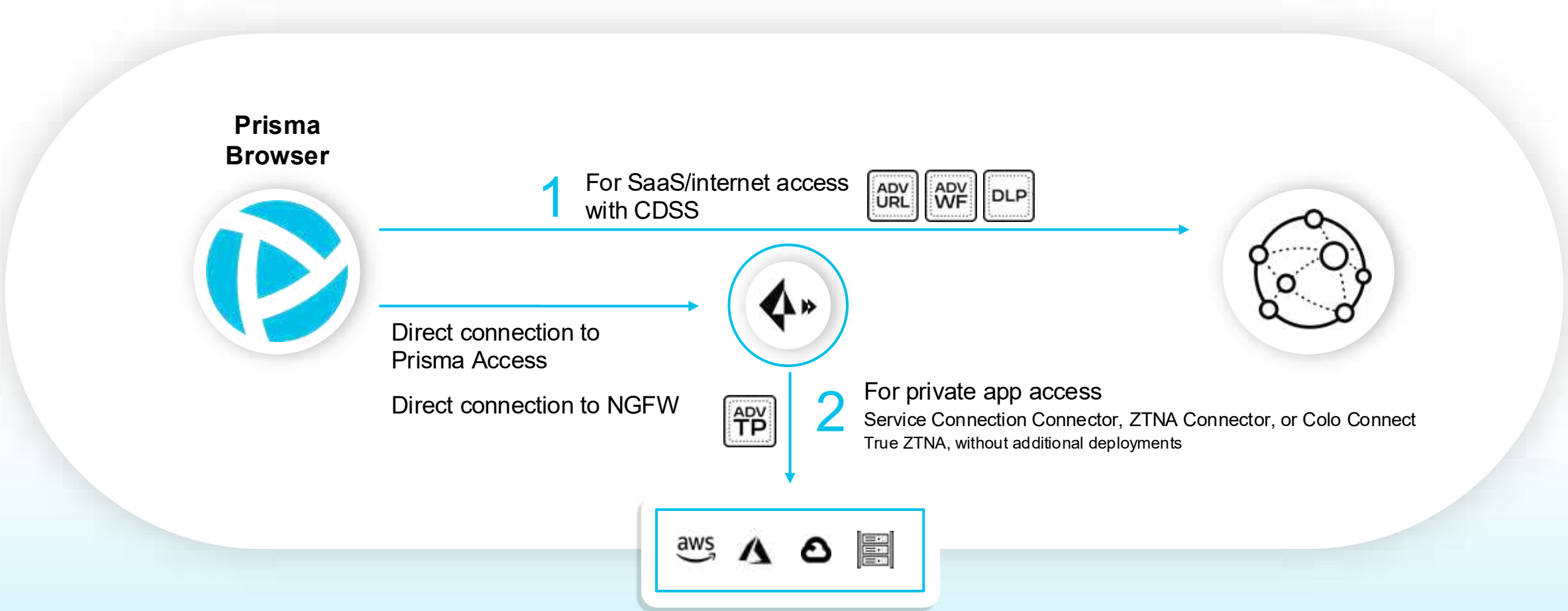
Admin troubleshooting to inspect device health, collect logs, and remediate



Autonomous Digital Experience Management with real-user metrics (RUM) for quick resolution of website issues



Prisma® Browser: Connection Methods



Leveraging **Hyperscale** Performance and Availability

Highest Availability

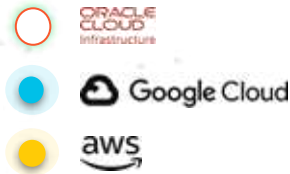
99.999%
uptime

Lowest Latency

10ms
security processing

Industry's Only

SaaS
performance SLA



Potential Stop for Demo

Prisma Browser: Enforcement Methods

IdP Authorization (Conditional Access)

1. PB routes all SSO authentication traffic via PB GW.
2. Admin configures IP-based Conditional Access policies in IdP, to ensure login to applications through another browser will fail.
3. Other browsers cannot send traffic through PB GW.

