

# Prisma SASE vs. Zscaler

The only single-vendor SASE solution that protects all users, apps, data, devices, and locations through a single, unified service.

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## Users, dynamic apps, and data are everywhere.

In today's world, organizations are adapting to a growing hybrid workforce, with critical work taking place fluidly between corporate branches, home offices, or on the road. Digital transformation initiatives are expanding beyond isolated projects; they've become the source of growth and are key to maintaining relevance in a rapidly changing global marketplace. Enterprises are exploring how they can leverage the power of artificial intelligence (AI) to transform their operations with enhanced automation, advanced data analytics, natural language processing (NLP), chatbots, and more.

Despite the benefits these new trends bring, they also open the door to a growing landscape of cybersecurity risks and threats. Legacy solutions with disparate network and security stacks fail to provide consistent and secure access to apps, cloud workloads, services, and SaaS apps.

For dependable network security, many organizations are turning to secure access service edge (SASE) solutions, an architectural approach that converges networking and security services into a single, integrated cloud service.

## The secure foundation for IT to scale at the speed of business.

Palo Alto Networks Prisma® SASE, a 2X Gartner-recognized leader in single-vendor SASE, streamlines secure access by connecting all users, locations, and devices with all apps from a single solution. It consolidates multiple point products, including zero trust network access (ZTNA), cloud secure web gateway (SWG), cloud access security broker (CASB), firewall-as-a-service (FWaaS), enterprise browser and software-defined wide area networks (SD-WAN), into one integrated service, reducing network and security complexity while increasing organizational agility.

The superior security of ZTNA 2.0 protects all application traffic with best-in-class capabilities while securing both access and data to dramatically reduce the risk of a data breach. AI-powered Prisma SASE is built in the cloud to secure at cloud scale while delivering exceptional user experiences. A truly cloud-native architecture provides uncompromised performance backed by leading SLAs, while the industry's only SASE-native ADEM helps ensure an exceptional experience for your end users.

### Zero Trust Security

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Prisma SASE consistently secures all apps used by your hybrid workforce, regardless of whether users are at home, on the go, or in the office. It protects all application traffic with best-in-class capabilities while securing access and data to dramatically reduce the risk of a data breach.

### Exceptional Network

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Prisma SASE, with natively integrated Prisma SD-WAN, delivers exceptional user experiences while securing your network holistically (including IoT), and automating complex IT operations. With the ability to provide elastic networks, direct-to-app access, and Zero Trust while automating complex IT operations with the power of AI/ML, Prisma SASE secures the branch of the future, today.

### AI-Powered Operations

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Prisma SASE is built in the cloud to secure at cloud scale while delivering exceptional user experiences. A truly cloud-native architecture provides uncompromised performance backed by leading SLAs. The industry's only SASE-native Autonomous Digital Experience Management (ADEM) helps ensure an exceptional experience for your end users.

## Latest innovations

### Secure work where it happens: Secure Enterprise Browser.

Prisma Access Browser can extend the comprehensive security and seamless user experience of Prisma SASE to every endpoint, managed or unmanaged, in minutes. It's a key component of Palo Alto Networks strategy for an integrated, cloud-based security platform. By converging advanced security features like ZTNA 2.0, AI-powered threat prevention for unmanaged devices, and browser-based DLP into a single solution, it reduces complexity and enhances protection across all user activities and data exchanges on the internet.

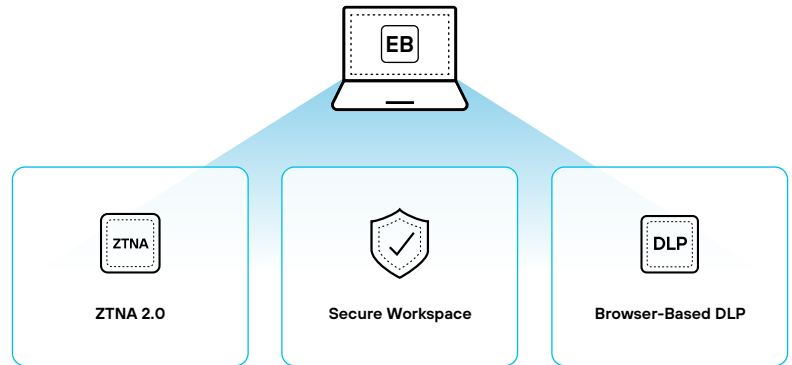


Figure 1: Prisma Access Browser key capabilities.

### Gain unmatched security accuracy and efficiency: AI-powered data security.

Prisma SASE gives you AI-powered data security and the visibility and control you need to safeguard your sensitive data across complex environments with breakthrough large language model (LLM) techniques.

By using LLM-powered data classification, we've combined the strengths of context-aware machine learning models with the power of LLM-based natural language understanding resulting in amazing accuracy and efficacy. This AI-powered classification complements out-of-the-box data profiles that leverage a range of classification techniques for regulatory and compliance needs.

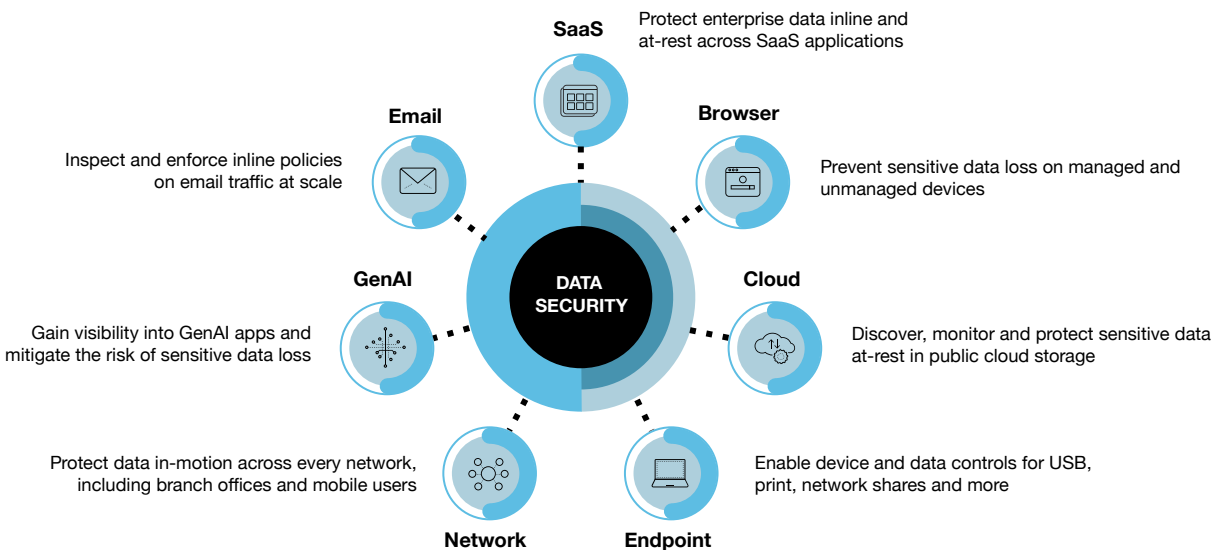
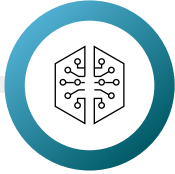


Figure 2: Comprehensive AI-powered data security across all enforcement points.

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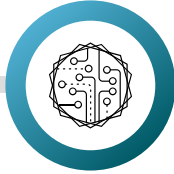
## Deliver seamless digital experiences: App Acceleration.

Prisma SASE App Acceleration provides up to a 5x boost in an application's performance compared to direct online access. This helps ensure maximum productivity and security for workers everywhere. App Acceleration is the industry's first SASE solution that accelerates applications individually for every user, leveraging patented app-aware technology. Palo Alto Networks works with leading cloud service providers and enterprise applications, including Amazon Web Services (AWS), Slack, ServiceNow, Google, Zoom, and SAP to enhance application performance, benefiting joint customers with faster response rates.



### Predict the content

AI technology learns how real users interact with each app.



### Compute the future

Proactively computes dynamic content based on unique intelligence.

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**Figure 3:** How an app-aware edge platform boosts throughput.

## Compare Prisma SASE vs. Zscaler.

See why Prisma SASE is the industry's only SASE-native AI-Powered Autonomous DEM with built-in AIOps.

	Prisma SASE	Zscaler
<b>Unified platform</b>	<ul style="list-style-type: none"> <li>✓ Palo Alto Networks is the only cybersecurity vendor to offer a unified network security platform that delivers a lower total cost of ownership (TCO) for all users, devices, and locations.               <ul style="list-style-type: none"> <li>• Consistent services across physical, virtual, or SSE deployments.</li> <li>• Consistent policies across all traffic types regardless of traffic direction and location.</li> <li>• Full visibility into the end-user experience across all users, devices, and locations.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>✗ Zscaler doesn't offer a unified platform, forcing customers to deploy a collection of disparate tools, policies, capabilities and management.               <ul style="list-style-type: none"> <li>• Required to leverage multiple dashboards, consoles, and logging formats.</li> <li>• Diminished visibility.</li> <li>• Increased MTTR.</li> <li>• Increased TCO.</li> </ul> </li> </ul>
<b>Connectivity at cloud scale</b>	<ul style="list-style-type: none"> <li>✓ Prisma SASE is purpose-built in the cloud to secure at cloud scale, uniquely leveraging the combined infrastructures of AWS and Google Cloud Platform, the largest hyperscale and the most resilient public clouds in the world.               <ul style="list-style-type: none"> <li>• Scale elastically across a multicloud network backbone that ensures low latency and high performance across 87 countries.</li> <li>• Dedicated data plane for each customer.</li> <li>• The industry's only SaaS performance SLAs—Microsoft Office 365, Salesforce, and others.</li> <li>• Native App Acceleration—5x boost in an application's performance compared to direct internet access.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>✗ Zscaler builds its cloud around dedicated hardware which is deployed, managed, and maintained in colo-facilities. The infrastructure depends on manually deploying additional hardware to scale and does not provide intra-cloud redundancy or failover.               <ul style="list-style-type: none"> <li>• Solution is architected around a shared data plane which negatively impacts security and performance.</li> <li>• Zscaler architecture has no SLA for third-party SaaS app latency.</li> <li>• Does not offer app acceleration or boost application performance.</li> </ul> </li> </ul>
<b>Consistent security services</b>	<ul style="list-style-type: none"> <li>✓ Prisma SASE offers always-on security for all users, devices, applications to all data with continuous trust verification to enforce least-privileged access (ZTNA).               <ul style="list-style-type: none"> <li>• Application policy constructs with App-ID, User-ID, Device-ID, and Content-ID.</li> <li>• Market-leading cloud-delivered security services since 2005, validated by industry analysts.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>✗ Zscaler does not provide continuous trust verification and offers limited inline data security capabilities.               <ul style="list-style-type: none"> <li>• Proxy-based architecture that can only detect web-based threats.</li> <li>• Relies on third-party security vendors with limited in-house innovation.</li> </ul> </li> </ul>
<b>Flexible connectivity</b>	<ul style="list-style-type: none"> <li>✓ Prisma SASE offers multiple ways to connect users and applications regardless of architecture and traffic flows without exception.               <ul style="list-style-type: none"> <li>• The industry's only natively integrated Enterprise Browser.</li> <li>• The only leader in single-vendor SASE MQ.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>✗ Zscaler relies on private data centers and hardware which causes deployment challenges and scalability limitations.               <ul style="list-style-type: none"> <li>• One methodology to connect users to private applications (ZTNA connectivity) forcing enterprises to maintain legacy VPN solutions or add additional infrastructure hardware.</li> <li>• No native integrated Enterprise Browser.</li> </ul> </li> </ul>

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## Get started today.

See how Prisma SASE can help your business. Learn more at [paloaltonetworks.com/sase](https://paloaltonetworks.com/sase).

## About Palo Alto Networks

Palo Alto Networks is the world's cybersecurity leader. We innovate to outpace cyberthreats so organizations can embrace technology with confidence. We provide next-gen cybersecurity to thousands of customers globally across all sectors. Our best-in-class cybersecurity platforms and services are backed by industry-leading threat intelligence and strengthened by state-of-the-art automation. Whether deploying our products to enable the Zero Trust enterprise, responding to a security incident, or partnering to deliver better security outcomes through a world-class partner ecosystem, we're committed to helping ensure each day is safer than the one before. It's what makes us the cybersecurity partner of choice. For more information, visit [www.paloaltonetworks.com](https://www.paloaltonetworks.com).



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