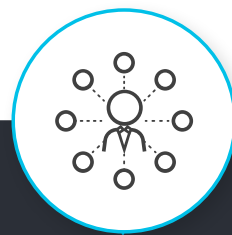
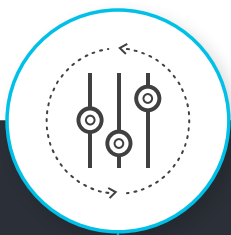




Accelerating Digital Transformation with SASE

It's time to **seize the opportunities** of our new normal

Over the last several years, companies have had to adapt to a changing landscape—moving quickly to remote work, meeting new customer expectations, and accelerating digital transformations. Although that period of change has been fraught with challenges, it's created a unique opportunity for IT departments to shape their organizations' future.



Response to rapid change to reinvent the business

Increased adoption of SaaS and public cloud services opens up new business models and increases agility, resiliency, and efficiency.

Enhanced technology estate

Hybrid work models create greater flexibility for the workforce and allow you to expand recruiting to a global talent pool.

Opportunity

Digitization transforms the branch office from a place where employees come to work to a dynamic collaboration hub.

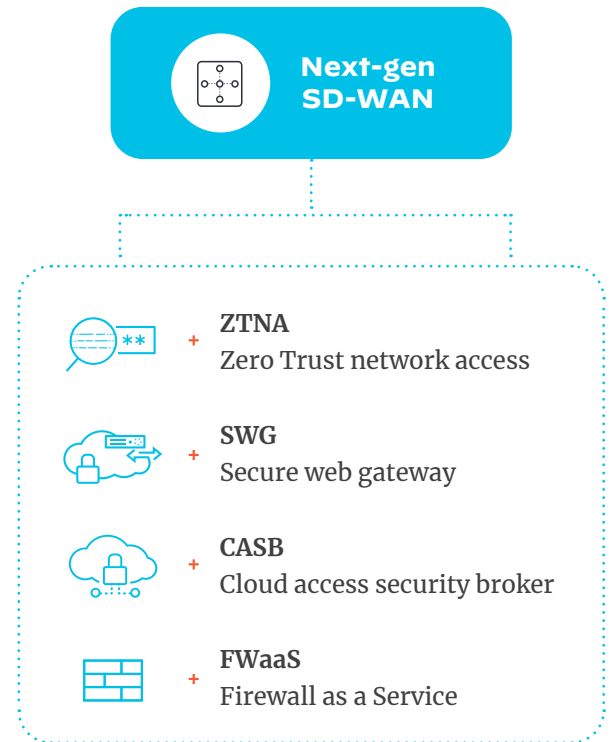
Secure Access Service Edge (SASE) converges software-defined networking and security services into a single, cloud-delivered solution. As we'll discuss in this e-book, this approach reduces network and security complexity while increasing organizational agility, unlocking the full potential of your company's digital transformation.

What is **SASE**?

SASE represents a paradigm shift from the traditional structure—where networking and security are two separate disciplines—to a unified approach in which security and connectivity are converged.

This approach radically simplifies management and protection of the network. Rather than establishing a perimeter around the data center using a collection of security appliances, SASE transforms the perimeter into a set of cloud-based capabilities that can be deployed where and when they're needed.

Because it's cloud-based, SASE enables a more dynamic network that adapts to changing business requirements, an evolving threat landscape, and the new innovations that will change your networks in the future.



- + A cloud-delivered networking and security solution isn't limited by hardware that you have to purchase, deploy, and maintain yourself. This ensures that the solution is always up to date.
- + SASE brings the power of automation to help you manage your network more simply and consistently. At the same time, AI-driven threat detection helps you pinpoint issues and make smarter security decisions when compared to disconnected point solutions.
- + Sourcing all the pillars of network security from the same vendor simplifies your ability to maintain a next-gen posture and enables unlimited scaling as your company grows.

Simply put, SASE ensures a consistent, secure user experience regardless of the user's location, the user's device, or the services the user accesses.

SASE accelerates digital transformation

SASE overcomes the leading obstacles to seamless hybrid work

Limitations of legacy networks

Legacy Multiprotocol Label Switching (MPLS) networks are ill prepared to handle the demands placed on them by the widespread use of cloud services or dramatic increases in network traffic. Tunneling all traffic back to the data center degrades the user experience and limits employee productivity.

Traditional architectures implement their data centers as VPN concentrators to which remote users connect to access cloud services. Along with placing significant constraints on data center resources, this “tromboning” effect adds latency, resulting in a poor user experience.

Gaps in security

The skyrocketing use of cloud services and SaaS applications; the challenges of providing access to users anywhere, regardless of location or device; the proliferation of IoT devices; and other factors create security gaps that are difficult and costly to fill.

Using different security solutions for different use cases, with fundamentally different security capabilities, makes it a challenge to maintain consistent security policies.

If your company is like most, you’ve also likely seen a dramatic increase in complexity across your network, driven by the large-scale adoption of new infrastructure and services as you’ve pivoted to meet rapidly changing needs. Although it’s a natural by-product of fast-paced change, complexity limits visibility, increases security risks, and makes the network hard to manage.

By removing the barriers to digital transformation, SASE increases the rate at which organizations can empower their remote and hybrid workforces. SASE allows you to move on cloud initiatives and transform branch offices, preparing you to respond to rapid change.

Achieving **true** Zero Trust

A Zero Trust approach to security for your people, data, and infrastructure helps to reduce the risk that a malicious actor will gain access to your most sensitive data. But legacy architecture, the historical deployment of peer-to-peer and distributed systems, and the varying ages and capabilities of network components make it a challenge to apply consistent policies across every click of every user.

True Zero Trust eliminates all implicit trust and continuously validates every stage of a digital interaction.

SASE simplifies achieving Zero Trust by focusing security on the behavior of users and applications, rather than managing a perimeter around the data center. This ensures that users are verified at every step and that consistent policies are applied to every interaction on the network, regardless of where it originates.



Users

Applies strong user authentication of least privilege policies and verification of users' device integrity.



Applications

Removes implicit trust when applications talk to each other and applies consistent monitoring at runtime.



Infrastructure

Addresses everything infrastructure-related—routers, switches, cloud, IoT, and supply chain—with a Zero Trust approach.

Future-proof networking and security with Palo Alto Networks Prisma® SASE

Prisma SASE from Palo Alto Networks is the industry's most complete SASE solution.

Seamlessly fusing Palo Alto Networks industry-leading, next-gen SD-WAN and Palo Alto Networks Prisma Access for unified security, we're working with many of the world's largest enterprises to accelerate and strengthen their digital transformations with SASE.



- + Consistently secure all apps used by your hybrid workforce.
- + Ensure an exceptional experience for your end users with the industry's only SASE-native autonomous digital experience monitoring (ADEM).
- + Improve networking performance with 10x increase in bandwidth.
- + Avoid security gaps with the industry's best, consolidated security solution, integrated into the network from end to end.
- + Achieve true Zero Trust with heightened visibility and reduced complexity.
- + Cut costs with ROI of up to 243%.

Learn more about Prisma SASE

Accelerate your digital transformation today.

Contact us to set up a strategy discussion with a Palo Alto Networks executive.



Read the CIO's Guide to SASE planning and implementation.

Download the e-book [————>](#)

[Learn more about Prisma SASE](#)



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