Whether your business is Hybrid, Remote, or In-Person – SASE has you covered!

Jse Case

Description

Products Impacted

New Capabilities for Businesses



# Zero-Trust Network Access (ZTNA)

Improve security for internal applications for all users regardless of location.

- Works with existing
   Firewall; adds
   protection for remote
   users with new cloud
   firewall.
- Replaces legacy VPN and IDPS.
- Data Loss Prevention (DLP)
- Threat Prevention and Intrusion Detection/ Prevention
- Improved digital experience



# **Internet Security**

Secure users' online and SaaS traffic with comprehensive, always on internet security regardless of location.

- Works with existing Firewall; adds protection for remote users with new cloud firewall.
- Replaces Secure Web Gateway (SWG) and DNS filters.
- Cloud Access
   Security (CASB)
- Threat Prevention and Intrusion Detection/ Prevention
- Improved digital experience



### Complete Office Security & Networking

Comprehensive security and networking for offices and data centers, including all users and devices.

- Simplifies security and networking via software-defined perimeter.
- Replaces Firewall, SDWAN, SWG, DNS, VPN, and IDPS.
- All the above, plus:
- IoT security for phones, printers, cameras, etc. (VoIP)
- Built-in global secure SD-WAN

### Glossary

# Data Loss Prevention (DLP)

A category of practices and products that aim to minimise the negative impacts of a network breach, like lost, stolen, or leaked data.

## Domain Name System (DNS)

The internet's protocol for translating URLs into the IP addresses that machines require to resolve an internet request and communicate with or display a website.

## Cloud Access Security (CASB)

A type of software focused on maintaining data stored in the cloud by enforcing strict rules to protect against unauthorised access, data leaks, or other security incidents.

### Firewall

A network security system that monitors and controls incoming and outgoing network traffic based on security rules.

### Internet of Things (IoT)

The network of physical objects, or "things," connected to the internet allowing devices and machines connected to the internet to communicate with each other. Examples include smartphones, vehicles, industrial equipment, and medical devices.

## Intrusion Detection & Prevention System (IDPS)

A type of software that protects business networks by analysing all incoming data for suspicious or malicious activity to ensure business security.

# Secure Access Service Edge (SASE)

A cloud-based zero trust architecture that requires no on-premise hardware.

# Secure Web Gateway (SWG)

A security solution designed to protect networks from cyberthreats by blocking access to malicious websites, preventing malware downloads, and detecting other web-based attacks.

## Software-Defined Wide Area Network (SD-WAN)

Network software and technology that relies heavily on cloud-based technology to simplify network management and improve security.

## Virtual Private Network (VPN)

A tool used to keep your internet connection secure and protected from threat actors.

#### Voice over Internet Protocol VoIP)

Technology that offers a way to make phone calls via the internet rather than using traditional phone lines. Examples include Skype, Zoom, and WhatsApp.

# Zero-Trust Network Access (ZTNA)

A security measure where users can only access the applications and data they need to access and nothing more. This approach is essential because it creates a secure environment where all users and devices must be authenticated before accessing business data.

