

SASE & Zero Trust acronym detangler

Your resource for unraveling IT technologies and frameworks

Every IT professional is expected to master a rat's nest of acronyms, many of which are overlapping technologies and underlying components of strategic frameworks like SASE and Zero Trust. Wouldn't it be easier if you had one simple resource to help you untangle it all? Here it is!



A-Z: SASE & Zero Trust Acronyms Explained

AIOps

Artificial Intelligence for IT Operations

Technology for automating network and security management and optimization

CASB

Cloud Access Security Broker

Cloud security technology that enforces policies between cloud providers and users/devices/data

EDR

Endpoint Detection & Response

Behavior-based technology that monitors devices and stops threats in real time

FW/NGFW

Firewall/Next Generation Firewall

Technology used to control access by IP address; includes app inspection, IPS, and threat intelligence

IAM

Identity & Access Management

Strategic framework and technology for managing user identities and access

IDS/IPS

Intrusion Detection/Protection Systems

Technology for detecting threats based on key signs or known signatures of cyberattacks

MDR

Managed Detection & Response

Technology and service that identifies threats and takes action in response

MFA

Multi-Factor Authentication

Technology to verify identity, requiring 2+ pieces of evidence for access

SASE

Secure Access Service Edge

Strategic framework and solution uniting SD-WAN and security

SD-WAN

Software Defined Wide Area Network

Technology used to modernize networks, controlling them with software

SIEM

Security Information & Event Management

Also SIEM as a Service

Technology that analyzes and correlates security events for threat detection

SWG

Secure Web Gateway

Technology to enforce corporate policies and protect users from web-based threats

UCaaS

Unified Communications as a Service

Collaboration apps/services: calling, meetings, messaging, video conferencing

XDR

Extended Detection & Response

Technology that integrates multiple security products into a single system

ZT

Zero Trust

Strategic framework for security that eliminates the concept of trust

ZTNA

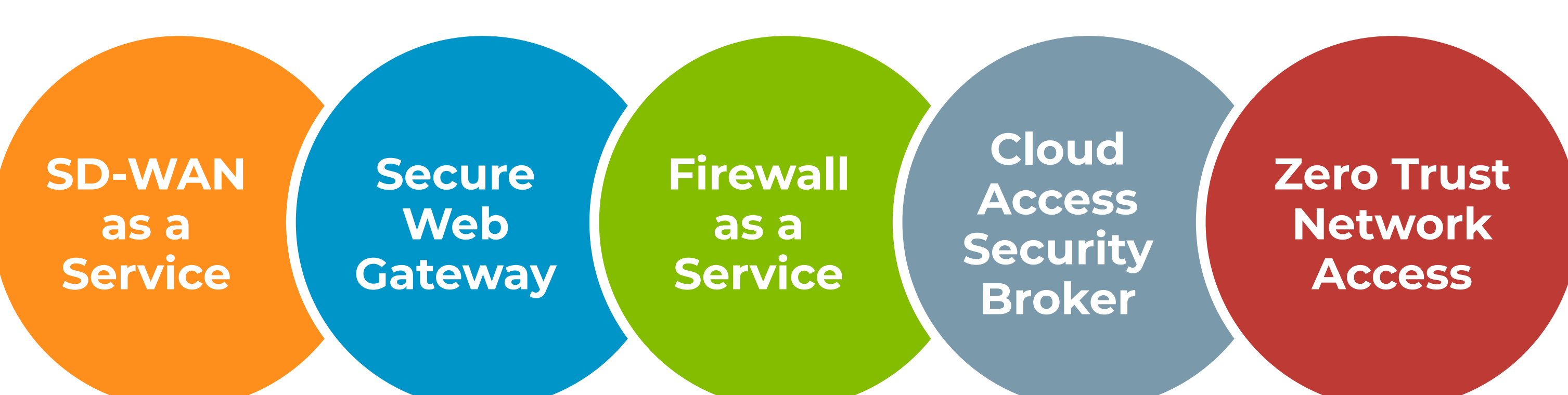
Zero Trust Network Access

Security technology that limits access rights based on user identity

How multiple technologies can be packaged into SASE & Zero Trust solutions

SASE: Secure Access Service Edge

Gartner defines SASE solutions as having these five key capabilities.



ZT: Zero Trust Security Architecture

No single technology can provide your business with true Zero Trust security. The key is to package technologies together to fulfill the ZT philosophy of "never trust, always verify." As one example, these solutions can serve as a good starting place.

