

SASE in a nutshell

On an abstract level, SASE is an architecture, a principle where security controls are consolidated and moved from the datacentre to the Cloud Edge, and all WAN and remote network connectivity is orchestrated and managed centrally, building a converged network and security architecture, allowing any asset to access any resource regardless of where either is located.

SASE architecture comprises two main components: Security Service Edge (SSE) and the WAN Edge Services (mainly SD-WAN)

Top challenges

- Siloed and not-fit-for purpose legacy security solutions such as remote access VPNs, on-prem web proxies, and outdated DLP solutions, not built for remote workforce or cloud adoption.
- Outdated enterprise architecture separating network and security workflows, adding unnecessary complexity, cost, and risk.
- Traditional WAN architectures are complex, expensive, and lack agility in today's cloud-first world.
- High Costs & Rigid Infrastructure – traditional WAN solutions come with expensive bandwidth costs and limited scalability, and highly dependent on ISPs.
- Lack of Security Integration – Legacy WAN setups often lack built-in threat protection, requiring additional security appliances.
- Limited Visibility & Control – Managing network performance, traffic flows, and security enforcement requires multiple tools, increasing management overhead.

Integrity360 Managed SASE Service

SASE architecture and benefits can be achieved via two approaches:

- Single-vendor SASE: Where both SSE and SD-WAN capabilities are provided by one vendor.
- Dual-vendor SASE: Where an enterprise adopts SSE from one vendor, while integrating another vendor's SD-WAN (or their existing SD-WAN) with the SSE cloud to achieve a complete SASE architecture.

Integrity360 Managed SASE service can serve both models, as it logically separates SSE and SD-WAN services, it can deliver a consolidated managed SASE even when the underlying technologies are separate, via tight integrations and central monitoring, configuration and change management.

Managed Security Service Edge (SSE) Service

Integrity360's Secure Service Edge (SSE) Managed Service provides complete management and support for your SSE solution, with 24/7 continuous platform monitoring, security policy management, access rules, and ongoing onboarding for internal apps, users, and cloud applications.

Service features

- Design and delivery of the solution
- Zero-trust architecture
- Help developing SSE strategy
- Full management of the SSE solution
- Centralised CASB, ZTNA, SWG and FWaaS policies and management
- Integration with IAM and SSO identity providers with MFA
- Managed threat detection and response

Service benefits

- Reduce complexity using a unified secure access solution
- Reduce time and effort to implement application access policies
- Reduce risk of remote users accessing enterprise SaaS & Internal applications
- Remove the complexity of traditional VPN
- Remove burden of day-to-day management
- Experienced & certified security analysts and engineers
- 24x7 coverage and avoidance of single-person dependencies
- Economies of scale
- Support to meet compliance and regulatory requirements

Service Scope

- NG SWG
- CASB (Inline and API) Cloud Access Security Broker
- Private Access (ZTNA)
- DLP
- Cloud Firewall
- DNS Firewall
- Advanced Threat Protection
- Cloud and 3rd party Integration
- SSPM (SaaS Security Posture Management)

Managed SD-WAN Service

Integrity360's Managed SD-WAN Service delivers a secure, scalable, and high-performance network solution designed to optimise connectivity across branch locations, cloud environments, and data centres. Our managed service ensures resilient, ISP-agnostic connectivity, centralised policy enforcement, and 24/7 expert support from our Security Operations Centres (SOCs).

Our service focuses on managing the overlay secure SD-WAN network, de-coupling your organisation's WAN from the physical underlay transport connections, providing the flexibility modern networks need, avoiding ISP lock-in, or rigid WAN contracts, so you can easily add multiple ISP internet connections or 5G mobile connectivity with minimal impact to your organisation WAN network.

This service seamlessly integrates with Integrity360's Managed Security Service Edge (SSE), offering customers a flexible path towards a full SASE (Secure Access Service Edge) architecture with a single-vendor or dual-vendor approach.

Key Benefits

- Optimised, resilient connectivity – ISP-independent overlay network, ensuring optimised multi-cloud and hybrid connectivity, supporting multi-ISP environments and dynamic traffic routing for enhanced performance.
- Security-first approach – Advanced threat protection and NGFW policy enforcement for a secure SD-WAN experience.
- Simplified network operations – Centralised real-time visibility, automated policies, and performance analytics.
- Scalable & flexible – Compatible with leading security vendors, supporting diverse business scenarios like SASE adoption, DIA (Direct Internet Access), and DCA (Direct Cloud Access).

Core Service Features

- 24/7 SOC Support – Ensures continuous service availability, proactive incident management, and expert troubleshooting.
- Centralised SD-WAN Management – Enforces traffic steering, application-based routing, and security policies for consistent performance across remote locations, HO, and cloud.
- Advanced Threat Protection – Managed Next-Gen Firewall (NGFW), IPS/IDS, URL filtering, and anti-malware capabilities.
- Custom Reporting & Dashboards – Real-time insights into network performance, security events, and policy compliance
- Seamless SSE Integration – Enables gradual SASE adoption with single- or dual-vendor architecture.
- ISP-Agnostic & Cloud-Optimised – Works across broadband, LTE, 5G, and integrates with major cloud providers.

Together, Managed SSE and Managed SD-WAN Deliver a full managed SASE service for our clients – integrated, secure, and scalable.

Why Choose Integrity360?

- Greatest level of technical certifications and capability in the market for the supported technology
- Trusted partner – services and consultancy led approach and vendor agnostic
- True 24x7 operations for customers who need it
- Rapid response and competitive service levels
- Specialists in Cyber Security
- Understanding across your entire estate
- One of Europe's leading cyber security specialists operating from office locations in Ireland, UK, and across Europe, North America and Africa.

Learn more at Integrity360.com