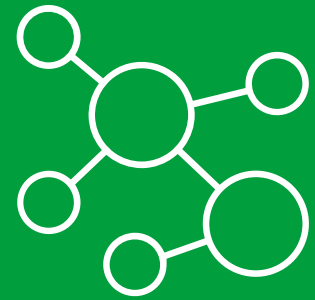




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Zero trust network access with a secure access services edge (SASE)



Business challenge and value

Over the past two decades, network connectivity has been predominantly shaped by the hub-and-spoke topology, where your head office or data centre is the hub of a network, and your remote locations are the spokes.

This is like fortifying a castle surrounded by a moat. Access to the network is tightly guarded through a single entrance, but once inside, individuals have unrestricted freedom to navigate. Everyone within the network is trusted, while those outside are not.

This worked great when everyone was working from

the castle, but the shift to SaaS and cloud-based data has transformed the landscape. A Fortinet study showed that 62% of surveyed companies experienced a breach within the last three years that was at least partially attributed to users working remotely.

SASE is a collection of cloud-hosted services that sit between your users, apps, and resources, securing your traffic from any network, at any location, on any device. A robust SASE solution places emphases on securing your data as well as your network perimeter, greatly reducing risk to your business.

Key functionality

Secure access to the internet, apps, and cloud: traffic is subject to access policies that integrate a user identity with contextual data such as the user device type, device location, app requested, and content type.

Reduced attack surface: Users and apps exist entirely behind the SASE cloud service, and are invisible to threat actors on the internet.

Protection against data leaks and breaches: part of the SASE cloud service is a connection broker that works like a proxy, enabling full inspection of all traffic, including encrypted traffic like HTTPS. Threats like ransomware and phishing are intercepted, data in SaaS apps and cloud environments is secured, and data exfiltration is prevented all in real-time.

Is it right for you?

If you're looking to update your WAN and remote access solution, then SASE should be a contender:

- **Safeguard sensitive data and applications** whether they are on-premises or in a cloud environment, in transit or at rest.
- **Streamline remote access** while enforcing security policies consistently.
- **Swiftly and effectively respond to breaches** minimising their impact by detecting, responding to, and recovering from incidents with agility.
- **Seamless, secure user experience** facilitating rapid access to resources from any location or device.
- **Mitigate insider threats** by eliminating default, implicit trust for any user or device within the network perimeter.
- **Evaluate real-time risk** through detailed authentication logs, device and resource health checks, user and entity behaviour analytics, and other relevant metrics.

Get in touch with our experts today to find out more about how a zero trust network with SASE could benefit you.



Crown Commercial Service Supplier



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