

# Securing Client to Cloud

Supercharge your network connectivity and security through the cloud with SASE.



Read more



The traditional office perimeter has shifted significantly over the past few years. In this new era of hybrid and remote workforce, businesses need secure, agile and efficient ways to manage their network and security infrastructure.

Orro's advanced secure client to cloud service combines Software-Defined Wide Area Network (SD-WAN) and Security as-a-Service to create Secure Access Service Edge (SASE). With this unified cloud-native platform, organisations can simplify their network and security infrastructure, increase productivity, and reduce costs.

SASE incorporates a wide range of network and security solutions. On the networking side this includes Wide Area Network (WAN) optimisation, Software Defined WANs (SD-WAN), content delivery networks and bandwidth aggregation. On the security side, SASE incorporates Zero Trust Network Access and cloud Secure Web Gateways, as well as firewall and Web API Protection as-a-Service.

All this is delivered as a unified service to end user devices, edge computing, IoT and branch offices.



## Delivering fast and secure network, internet and cloud access

SASE empowers remote and mobile workforces, supporting a hybrid workforce using multiple devices from different locations. Whether teams rely on technology delivered via public cloud, SaaS applications, traditional apps from the data centre, collaboration tools or rich video content, SASE provides access in a secure and controlled environment.

On the back end, SASE grants visibility and control of cloud-based apps and data, while migrating the security stack to the cloud. This allows businesses to operate secure multi-cloud networking with secure Direct Internet access (DIA) broadband links for remote branches and roaming users. SASE provides access to SaaS without slowing performance or productivity, so businesses can get the most from their people, wherever they are, without compromising on security.

# Flexibility and protection to work from anywhere

With the move to cloud-based applications and Software as a Service (SaaS), including increasing Internet-based carriage, the office network perimeter has shifted to the edge and networking and security must follow.

This move will continue to accelerate in a world of distributed workforces where enterprises are supporting more staff who regularly work from home or remotely.

As cyber threats continue to rise, driven in part by the vulnerabilities created by an increase in working from home, now is the time to increase security defences at the edge of the network.

## Supporting zero trust network access

Move towards Zero Trust Network Access (ZTNA) with Orro's SASE service. Also known as the software-defined perimeter, ZTNA is an identity-driven approach to security. By default it denies access to a network, applications and data, even from within the office, rather than assuming that the user or device can be trusted.

This significantly improves security posture and risk management, while decreasing the likelihood of a security breach, reducing costs and making secure access easier to manage and scale.

Should a breach occur, ZTNA limits the impact by taking a segmented approach to security that is not possible with solutions like VPN. This more holistic approach to control and visibility ensures both network and application infrastructure is essentially invisible to unauthorised users. Once users are authenticated, it offers context-aware access with enhanced protection against attacks.

As part of SASE, ZTNA helps combat security appliance sprawl, network complexity and other challenges which are created by point solutions such as VPN.

## Features and Benefits

Deliver a consistent, fast and secure connection for your team, no matter where they are or what device they are using. A secure client to cloud network connection using SASE seamlessly integrates the networking strengths of SD-WAN with the protection of holistic cloud-based security which extends to the edge.

### Simplified Management

Centralise network and security management through a single, cloud-based platform, reducing the complexity of managing multiple point solutions.

### Improved Performance

By leveraging cloud-based services and intelligent traffic routing, SASE can optimise application performance and reduce latency for users, regardless of their location.

### Cost Savings

By consolidating network and security services into a single platform, you can potentially reduce hardware, software and maintenance costs, and have more predictable and transparent subscription-based pricing

### Compliance and Visibility

Enhanced visibility and control over data, applications and user activities, helping you meet regulatory and compliance requirements.

### Enhanced Security

Integrate a comprehensive set of security functions including Firewall as a Service (FWaaS), Secure Web Gateway (SWG), Zero Trust Network Access (ZTNA), and Cloud Access Security Broker (CASB) to help protect your data, applications and devices from various threats.

### Scalability & Flexibility

As a cloud-native solution, SASE can easily scale to accommodate your growing needs and can be easily adapted to support new applications, services and security requirements.

### Support for remote and mobile workers

Cloud-centric architecture supports organisations with remote and mobile workforces, allowing secure access to resources from any device and location

### Faster Deployment

As a cloud-based service, SASE can be deployed quickly and efficiently, without the need for significant investment in hardware or on-site infrastructure

## How it works

Whether you're looking to upgrade your network, access more cloud services from anywhere or support a hybrid workforce, Orro's secure client to cloud service will deliver the connectivity, performance and security you need. Critically, our three-phase approach to implementing a secure client to cloud SASE framework lays the foundation for zero trust networking

PHASE 1	PHASE 2	PHASE 3
<p><b>PHASE 1</b></p> <p><b>Assess SD-WAN and SASE Capability</b></p>	<p>We'll review your network and SASE set-up to assess your current capability. This includes reviewing any deployed SD-WAN or MPLS network, network architecture, understanding endpoints and conducting an assessment of connection security</p>	<p><b>CISCO PRODUCTS:</b></p> <ul style="list-style-type: none"><li>• Cisco SD-WAN</li><li>• Cisco Meraki</li></ul>

Secure your client to cloud environment with Orro's SASE service, delivering fast and secure network, internet and cloud access from anywhere.

Get in touch with our team today.

First name

Last name

Contact number

Email address

Company name

Location

Short message

Send