

Use Case

A custom SASE solution for a secure cloud-first strategy

How Expereo helped a company migrate to SASE for more control, better performance and tighter security in just 6 months

The challenge

Ensuring performance, security, and visibility across a fragmented network

When business moves at the speed of life, success depends on being able to adapt to technological advances to seize every opportunity.

After a decade of continuous growth, this global enterprise found that it had fallen behind and was being outpaced by competitors with more agile technology strategies. To catch up with the current state of technology and add more value to the business, they decided on an ambitious cloud-first strategy.

However, because of a number of mergers and acquisitions, this company had an extremely fragmented IT landscape, which meant the network foundation behind their transformation strategy wasn't reliable, scalable, or flexible enough to support their cloud needs. All IT infrastructure ran on-premises, and the company used a traditional VPN tunnel-based WAN to connect its 30+ sites, including 10+ factories.

The VPN tunnels in their legacy WAN sometimes suffered from network traffic conflicts and network outages, impacting productivity with poor user experiences for their applications. And their hybrid workforce only exacerbated the problem. Due to the complexity of their network architecture, they lacked the visibility and insight into traffic flows to resolve these issues. This not only posed performance risks, but significant security ones too.

Risks of legacy infrastructure

- 1 Complex, fragmented infrastructure
- 2 Lack of flexibility and scalability
- 3 Poor application performance
- 4 Inconsistent security across sites and remote users
- 5 Limited visibility and control

The solution

Using SASE to provide adaptive protection at scale

This company had already tried to improve the performance of their applications by implementing SD-WAN for traffic route optimization. But with the explosion of ransomware and other security risks, they wanted a solution that filtered all internet traffic before it entered their network.

This company was confident in using a Secure Access Service Edge (SASE) framework, implemented by Expereo, to provide the right level of security protocols. Instead of adding more firewalls, they chose a SASE solution that combined zero trust network access with real-time traffic inspection, ensuring users would stay protected no matter where they logged in from.

They were also keen to explore a managed solution so that they could focus on high-value activities while the day-to-day network management was handled by a trusted partner.

Their Director of Global IT Infrastructure said:

“As an IT department, we want to focus on where we really add value to the business. With our aggressive cloud agenda, we want to increase the value to the business from IT. That includes divesting activities to parties who can do an even better job than we can, at a fair price.”

Expereo also provides access to our platform, expereoOne, to all customers so that they can have full visibility over their network health down to site level, allowing them to review bandwidth usage and address any performance issues in real time.

The impacts of managed SASE from Expereo:

Improving application performance:



SD-WAN as part of SASE provides dynamic path selection and traffic prioritization optimize performance and reliability. And the full components of SASE maintain performance without sacrificing security through cloud-delivered policies.

Simplifying network infrastructure:



SD-WAN uses lower-cost broadband or internet links, reduces dependency on legacy systems, like MPLS. SASE converges security and networking in the cloud, reducing hardware costs and complexity.

Consistent security for remote and on-site users:



SASE unifies security policies across all users, devices, and locations via the cloud.

Visibility and control:



expereoOne provides a centralized platform view for network health management. While SASE provides visibility into user behavior and threats across the entire digital edge.

Scalable network:



SASE's cloud-native architecture scales instantly with demand, and Expereo's rapid deployment via zero-touch global provisioning provides flexibility.

Compliance and data protection:



SASE enforces consistent security and data protection policies from the cloud, helping ensure compliance.



The outcome

The agility to stay safe, and keep up with the pace of transformation.

In just six months, Expereo implemented a managed SASE solution that integrated security and networking into a single cloud-native architecture. Our managed service approach means that we reviewed their needs and recommended the right mix of technologies based on our strategic relationships with global vendors. As they no longer have to source their internet connections via local subsidiaries, they could see greater value for money and reduced operational complexity.

With access to expereoOne, they gained a way to centrally view their network estate's health, billing, invoices, and customer support tickets. This reduced complexity and eliminated blind spots.

With SASE, this company has insight into traffic flows and bandwidth usage, which can be used to further optimize the network with:

- More control over their network
- Better performance for latency-sensitive applications
- More flexibility to scale and incorporate new locations
- Higher levels of network security

This means that this company was able to achieve its cloud-first strategy and drive real return on investment from its investment. Through this they have also turned their IT department into a value-driver for the business.

To read the case study in full, click [here](#).

Customer advocacy

“We chose Expereo for a number of reasons. First of all, they are a true specialist in SD-WAN and SASE and have a clear focus on what they do. Furthermore, they have a very good track record with internationally operating companies like ours. Last but not least, they work very selectively with some of the best technology providers in the market.”

● Director of Global IT Infrastructure

“Our SASE implementation project with Expereo was delivered on time and within scope during six months of challenging COVID-19 times. The SASE solution increases our insight into the traffic running across the WAN, tightens our Datacom control and increases our network performance as well as our security.”

● Chief Information Officer

Secure at the Speed of Life

Move securely and without compromise with managed SASE from Expereo

No matter where you are in your journey to a cloud-first strategy, Expereo can support you.

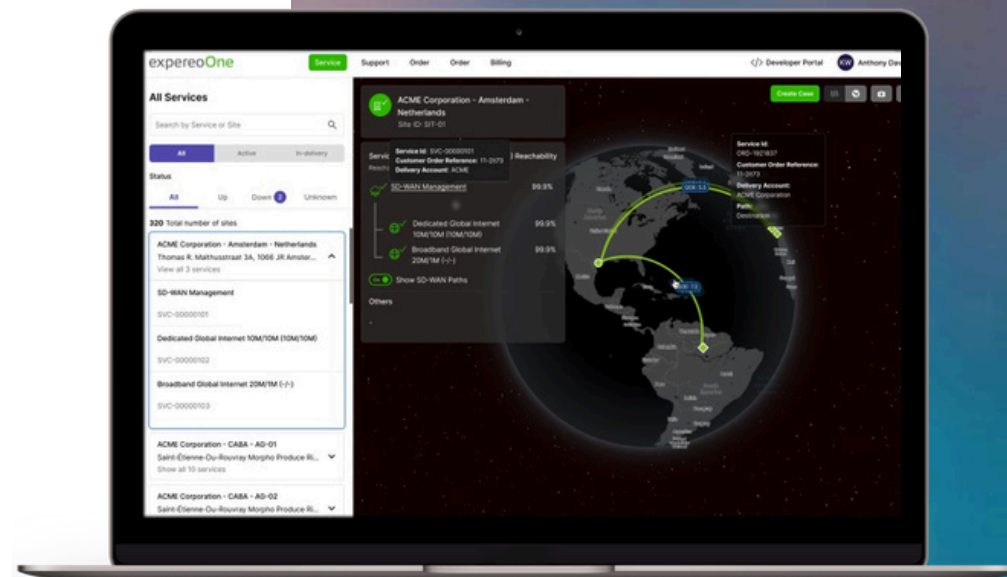
With managed SASE from Expereo, you can unleash the full potential of the cloud with control over every user, app, and device, without compromising agility. SASE from Expereo enables you to remove multi-point solutions, allowing you to adopt a Zero Trust approach that provides several benefits, including:

- Enhanced application performance to boost productivity.
- Improved visibility of your application and network health
- Simplified operations, leaving your IT teams free to focus on realizing your strategy.
- Embedded intelligence in every layer with advanced analytics and insights.
- Enhanced resilience and business continuity with a stronger security posture.

Our approach is vendor-agnostic and tailored to your business, drawing on relationships with leading providers to recommend the best-fit solutions for your users and sites.

Through **expereoOne**, you get deep visibility into your global connectivity from a single dashboard. This includes digital ordering, billing, invoice management, and access to support and real-time insights at the click of a button.

Explore SASE





THANK YOU

expereo
faster to the future

Visit our website for more information
about our SASE solution.

[Learn more](#)