

Logicalis Managed SASE Services

Logicalis Managed SASE Services enables organisations to continue its growth and digital transformation initiatives during the pandemic by securing its remote workers, providing highly secure, high-performance access to any application, regardless of user location.

What is SASE?

Secure Access Service Edge (SASE) was envisioned by Gartner, as the convergence of networking and security services including Secure Web Gateway (SWG), Cloud Access Security Broker (CASB), DNS protection, Firewall-as-a-Service, Software-Defined WAN (SD-WAN), and Zero Trust Network Access, with the full set of dynamic edge capabilities delivered when needed, as a service from the cloud.

Key Benefits

1. Drive Growth Without Disruptions

By adopting cloud, you can grow your business without disruptions during uncertain times. Your employees are connected to the core infrastructure securely and remotely, therefore delivering high performance at all times.

2. High Performance Application Experience

Logicalis Managed SASE services is powered by a cloud-native security infrastructure platform, Cisco Umbrella to deliver a fast, secure and reliable internet experience to over 100 million enterprise and consumer users. Our customers reap the benefits of being truly cloud-native – high capacity and throughput, solid reliability, and agile infrastructure. This means regardless of where users work, a seamless, secure, and consistent connection to applications, without latency, is delivered.



3. Optimise your Costs

Subscribing to our services will help you eliminate upfront investments in beefing up your data centers with different layers of security technologies to safeguard your critical assets. The services deliver cloud-native platform, which is stacked with layered security technologies such as SWG, CASB, Firewall-as-a-Service, DNS, and most importantly packaged as managed services, which enables you to leverage on our highly experienced security experts as your extended IT team.

4. Make your Business More Agile

By leveraging on the cloud, complexities are removed and immediate, global scalability is achieved.

5. Embark on Zero Trust Architecture

Logicalis Managed SASE Services helps businesses embark on a Zero Trust Architecture journey and will complement your existing one, as it is in-built with Zero Trust Architecture, which verifies user identity, and health of devices for every session. This ensures that only the right users and devices have access to your critical assets, and extends trust to support a model enterprise with BYOD, cloud apps, hybrid environments and more.

6. Focus on your Core Business

With Logicalis Managed Security Services, you have access to a pool of cybersecurity experts who take care of the end-to-end management of the SASE platform. This gives you the peace of mind in knowing your business is in good hands as you focus on core business functions.

Key Benefits

1. Firewall-as-a-Service

Managed SASE services provide a cloud-delivered layer-7 firewall to bring visibility into your remote user traffic and restrict them to authorised resources. The in-built firewall capabilities will complement your cloud migration strategy by minimising the need for costly on-premise firewall solutions. With daily change management requests handled by our security teams, you can focus on your core business.

2. DNS Security-as-a-Service

Traditionally, DNS wasn't built with security in mind. However, with SASE, your DNS service is made intelligent and threat aware to monitor all DNS requests and block them proactively if deemed malicious, to detect existing malware that communicates with external attackers. This will also proactively prevent users from navigating malicious websites and prevent malware downloads, thereby providing the first line of defense.

3. Proxy-as-a-Service

We provide SWG services with URL filtering, content filtering, web and application traffic monitoring. Application visibility and control will give you the ability to see what apps are being used and how much they are utilised. This provides you with the ability to turn on full or selective decryption capabilities to secure HTTPS traffic.

4. CASB

The services support CASB in both out of band and inline modes. It provides granular control over what applications are to be allowed and exposes unauthorised ones, thereby enabling a healthy cloud adoption for your organisation, ensuring a consistent policy across your hybrid environments.

5. RBI

Remote Browser Isolation (RBI) creates an air gap between user device and browser-based threats. The service delivers a secure browsing experience for users, with protection from zero-day attacks. This helps isolate risky destination types including risky web applications.

6. Logicalis' Global Security Operations Centre (GSOC)

Logicalis Managed Security Services are delivered from our Global Security Operation Centres (GSOC) around the globe, with Singapore as the APAC hub. Our GSOC are certified with ISO 27001:2013 accreditation and are powered by people, process, technology and partnership to provide continuous monitoring. Our security teams comprise of experienced security professionals in delivering SOC services for our customers. They are accredited and focused on security, so they are continually updating their skills, just like our service.

7. Advanced Security Analytics

All our security services and Managed SASE Services are integrated with our SOC tools such as Security Incident and Event Management (SIEM), Endpoint Detection and Response (EDR), Security Orchestration, Automation and Response (SOAR) and Threat Intelligence (TI) to provide high value threat detection capabilities to our customers. By leveraging these best-of-breed technologies, the logs are correlated and hunted for unknown attacks in your environment.

8. Automated Incident Response

High severity security alerts detected by our GSOCs are investigated and analysed to identify the root cause and can be mitigated in real-time with the automated implementation of changes by our SOAR tools, on behalf of customers, thereby reducing Mean-time-to-Respond (MTTR).

