



Product Brochure

Singtel Managed Secure Service Edge

# Simplifying Secure Service Edge adoption to protect new cloud-centric digital business models

Powered by the zero trust paradigm, the Secure Service Edge comprises multiple technologies to help enterprises protect access to cloud resources and enable secure remote work. Singtel's Managed Secure Service Edge provides enterprises with the expertise and resources that they need to overcome Secure Service Edge deployment challenges and move securely and confidently to the cloud.

# Singtel Managed Secure Service Edge

## Enterprise challenges

The growing adoption of cloud and remote work arrangements has put more users, devices and resources outside the enterprise network perimeter, challenging traditional network security architectures designed with the data centre as the focus for access.

The solution for protecting remote users and cloud resources lies in implementing a zero trust model to govern access control and monitoring, browser and cloud services security, and data protection.

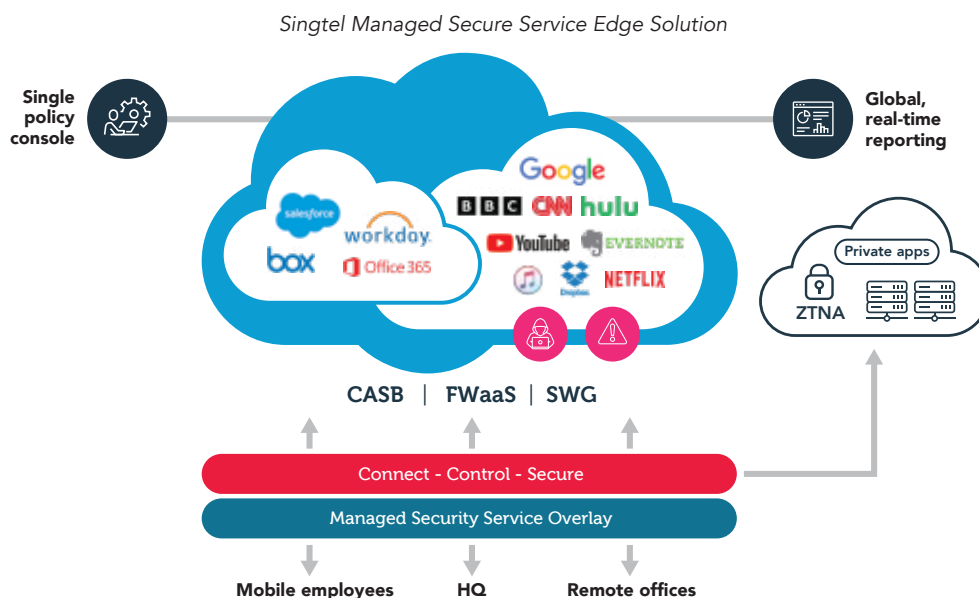
These capabilities are available with the Secure Service Edge, a single cloud-native service that integrates multiple security capabilities in a globally-distributed architecture.

However, deploying the Secure Service Edge can overwhelm security teams that lack the resources, expertise and time to focus on implementing and tuning security policies for optimal protection.

## Singtel Managed Secure Service Edge

Singtel Managed Secure Service Edge simplifies security adoption by giving enterprises access to the expertise and resources they need to move securely and confidently to the cloud. Our highly-skilled security professionals augment the enterprise's security team round the clock to deliver configuration management, continuous security monitoring and threat mitigation to identify and block threats while helping reduce operational costs.

By monitoring, maintaining and managing the Secure Service Edge architecture, we enable the enterprise to focus on strategic business projects instead of expending resources on tasks typically carried out by security analysts and security professionals.



The Singtel Managed Secure Service Edge comprises the Secure Service Edge with its different components and a Managed Security Services overlay.

### Secure Service Edge

- **Zero Trust Network Access** - Grants users access to specific applications based on their role in the organisation
- **Secure Web Gateway** - Filters malware from web/Internet traffic and enforces policy compliance
- **Cloud Access Security Broker** - Enforces security policies between cloud service consumers and providers
- **Firewall as a Service** - Provides next-generation firewall capabilities such as access controls, URL filtering, intrusion prevention and DNS security.
- **Sandboxing** - Blocks zero-day exploits by analysing unknown files for malicious behaviour in an isolated environment
- **Data Loss Prevention** - Detects and prevents potential breaches/exfiltration of data in use, in motion and at rest.

## Services



### Managed Secure Service Edge

- Technical support
- Change management, user account management, policy management.
- Troubleshooting, guidance and fault escalation.



### Consulting and Professional Services

- Onboarding and integration of SSE into the enterprise's IT environment
- Periodic review and tuning of security policies
- Optimisation of security services for greater accuracy and to reduce false positives/negatives



### Managed Threat Monitoring

- Continuous real-time threat monitoring with automated analysis to determine the level of risk
- Events triage with advanced security analytics augmented by skilled professionals
- 24x7 escalation and response
- Timely notification of threats
- Monthly incident and service reports

## Benefits



### Reduces security costs

- Reduces the need for heavy CapEx investment in on-premises security infrastructure
- Augments in-house security team with timely and affordable access to SSE expertise round-the-clock



### Strengthens protection against cloud and web attacks

- Provides granular visibility, control and verification of all the remote users and devices connecting to the enterprise network.
- Protects enterprise systems against cloud and web attacks such as phishing, malware and ransomware.



### Optimises security performance

- Reduces bottlenecks by eliminating the need to route remote, cloud or web-destined traffic through the enterprise network firewall.
- Ensures optimised performance by leveraging global cloud availability



### Enables easy onboarding of new digital business models

- Applies enterprise security, access, governance and compliance policies consistently across all cloud and SaaS platforms.
- Allows enterprises to move workloads and services confidently to new cloud-based business models

## Why Singtel?



### Comprehensive portfolio of security services

- Accredited managed security service provider with an extensive portfolio of managed security services
- Complementary services include security testing, consulting technology solutions and cybersecurity education.



### Access to specialised skills

- Single point of contact for complex and labour-intensive security operations
- Security specialists and experts in worldwide Security Operations Centres (SOC) deliver local coverage across various security disciplines
- Continuous security monitoring and threat mitigation to identify and block threats



### Strong integration capabilities

- Consolidation of networking and security into a single unified cloud service to improve the customer experience and operational efficiency
- Integration of managed SSE with managed SD-WAN to deliver an all-in-one Secure Access Service Edge (SASE) solution

# About Singtel

Singtel is Asia's leading communications technology group, providing a portfolio of services from next-generation communication and technology services to infotainment, to both consumers and businesses. For consumers, Singtel delivers a complete and integrated suite of services including mobile, broadband and TV. For businesses, Singtel offers a complementary array of workforce mobility solutions, data hosting, cloud, network infrastructure, analytics and cyber-security capabilities. The Group has presence in Asia, Australia and Africa and reaches over 740 million mobile customers in 21 countries. Its infrastructure and technology services for businesses span 21 countries, with more than 428 direct points of presence in 362 cities.

For more information, visit [www.singtel.com/cybersecurity](http://www.singtel.com/cybersecurity)

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## Awards

AiSP The Cybersecurity Awards 2020  
MNC (Vendor) - Singtel

Asia Communication Awards  
Cyber Safe Award 2018 – MSS  
Cyber Security Award 2020 - MSS  
Cyber Security Award 2021 - MDR

Asian Telecom Awards 2022  
Cybersecurity Initiative of the Year – Singapore

Frost & Sullivan APAC Best Practices Awards  
2018 - 2020 Southeast Asia MSS Provider of the Year

Frost & Sullivan APAC Best Practices Awards  
2018-2021 Singapore MSS Provider of the Year

Gartner MQ for MSS, Worldwide  
2018, 2019 Leaders' Quadrant (Trustwave)

Gartner MS for MSS, Worldwide  
2018, 2019 Leaders' Quadrant (Trustwave)

IDC MarketScape: Worldwide MSS 2020  
Vendor Assessment  
Leaders Position (Trustwave)

SC Awards  
Best Managed Security Service  
Trustwave Managed Security Services (2019-2020)