Product Brochure

Managed Web Application & API Protection

# Application configuration, tuning and review

Singtel Managed WAAP is a cloud-based solution that is designed, and purpose-built for simplicity and automation to protect your applications and APIs from a wide range of network and application-layer threats. It is managed by our highly skilled security experts to augment your existing security round-the-clock to block threats while reducing operational costs.

# Managed Web Application & API Protector

Today, web applications have become business critical. They perform multiple functions, from virtual storefronts to fundamental processes and work streams. However, web vulnerability and application security continue to be the top exploitation models used by attackers today. Protecting this critical interaction with clientele is essential - and in fact, most known vulnerabilities can be blocked just by having web application protection.

Having a managed web application and API protection in place will prevent these vulnerabilities from being exploited, letting you focus on your core business. By transferring complex, labour intensive security operations to a single point of contact with expertly trained security experts, your web applications will be protected around the clock.

## Why choose a Managed WAAP service?

Global visibility to web attacks, layered defences to handle multi-vector complex attacks, maintaining the highest accuracy in detection and mitigation of web attacks – these are imperative steps to secure your organisation. However, it can overwhelm your security team due to the lack of resources, expertise and time required to focus on security policies. Retaining a security professional like Singtel to monitor, manage and fine-tune your WAAP is essential to your bottom line because it gives your developers time to focus on strategic projects for your business and removes them from performing tasks typically apportioned to security analysts / security professionals.

Singtel Managed WAAP service is bolstered by highly skilled security professionals and delivered from our Advance Security Operations Centre (ASOC). Our skilled professionals will enhance your security round-the-clock by delivering configuration management, continuous security monitoring and threat mitigation to identify and block threats while reducing operational costs.

## Security Technology Management

Security technologies must be continuously monitored, tuned and updated to maintain their health and availability. Our Security Technology Management service takes on this burden for you with our security experts who can support products in existing environments and new deployments.

Components of this service include:



Technical Support          Product and Security Updates          Change Management

## Managed Security Threat Detection and Response

Whether you're challenged with skill shortages, new threat adversaries, tight budgets, or simply looking for more efficiency around your IT initiatives, Singtel can handle the heavy lifting for you. Our security engineers will monitor the security alerts from the Managed WAAP, investigate and determine the level of risk to deliver appropriate escalation when there is a security event. Our Managed Threat Detection and Response is a comprehensive managed service that delivers 24x7 monitoring and notification, incident response and remediation, as well as proactive threat hunting when needed.

## Security Policy Review and Optimisation Analysis

Having web application protection alone might not be sufficient to protect your web applications. The efficacy of a web application protector is highly dependent on the ability to tune it accurately, reducing false positives and false negatives. With Singtel, tuning can be easy, time-efficient, and affordable. Our security experts will be able to provide insights on how best to tune the web application protector based on your application needs to deliver the appropriate escalation if there is any security event.

# Additional Service Features

Delivering additional value to our clients is key. Along with managing your web application protector, we offer additional support such as:

**Client Reputation**
Stops malicious clients before they can attack through reputation scoring via the identification of the prior behaviour of the individual IP address

**API Protector**
Protects your web application and blocks unexpected API traffic, allowing only specific selected API traffic through.

Furthermore, we also offer a comprehensive portfolio of managed security services such as security testing, consulting, technology solutions and cyber security education to help businesses embrace digital transformation securely.

# Complementary Solutions and Services

As you move from planning, building, testing, to running applications, you can rely on Singtel, an accredited Managed Security Service Provider (MSSP), to provide protection for your organisation every step of the way because we are on the forefront of security threats. In addition to Managed WAAP services, we offer a complete portfolio of application security solutions to keep your applications – and your business – running even under persistent attacks.

# Benefits

Protection against OWASP Top 10 Web Application Security Risks

Optimise security protection with periodic reviews, maintenance and expert security configurations.

Strengthen customer confidence by mitigating business risks inherent in web application vulnerabilities

Keep your applications secure through continuous monitoring by security professionals

Concentrate on developing your core competencies and business rather than addressing security concerns

Gain access to support and incidents through our Managed Security Service Portal

# Why Singtel Managed WAAP

Highly skilled security professionals from ASOC for continuous security monitoring and threat mitigation

Single point of contact for technology management and threat escalations

Close collaboration and regular synch-ups with the WAAP team

# About Singtel

Singtel is Asia's leading communications technology group, providing a portfolio of services from next-generation communication, 5G and technology services to infotainment to both consumers and businesses. 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 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.

Singtel is dedicated to continuous innovation, harnessing next-generation technologies to create new and exciting customer experiences as it shapes a more sustainable, digital future.

For more information, visit **www.singtel.com**
Follow us on LinkedIn at **www.linkedin.com/showcase/singtelenterprisesolutions**

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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)