

SecureEdge

Next-generation cloud security to protect your business, today and into the future

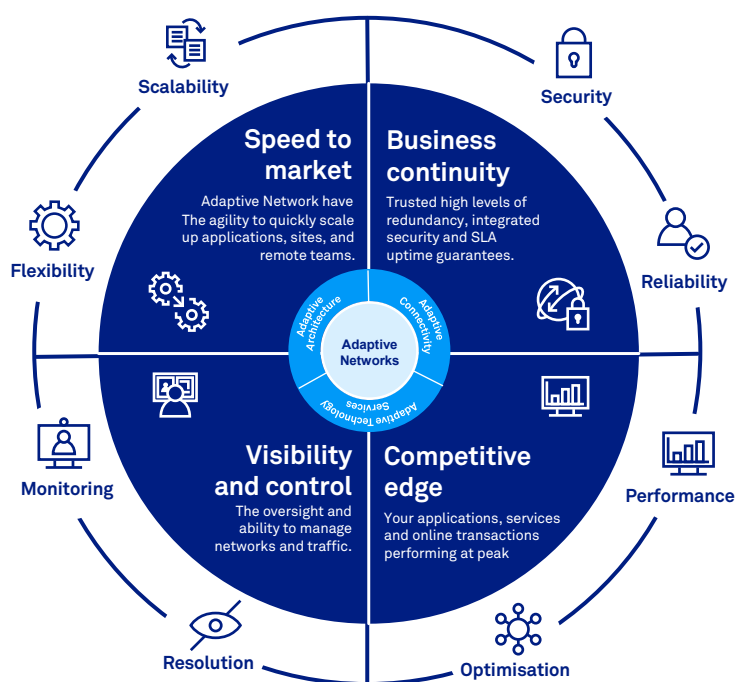
Rethink your network strategy to grow as your business does

With Telstra Adaptive Networks, your network can be as agile as your business plan

Our connectivity, software-defined services, professional consultation capabilities and network management services create a secure environment with the flexibility and control you need to innovate and manage change

We want to deliver values such as **speed to market, business continuity, visibility and control, and competitive edge** across three key components of Adaptive Networks, which are:

- **Adaptive Connectivity**, consisting of our WAN services like Internet, IPVPN and Cloud Interconnect.
- **Adaptive Architecture**, which includes SD-WAN, Network-on-Demand and Security.
- And **Adaptive Technology Services** with Professional Consulting Services and Managed Network Services.



These components can lead innovation for various industries, including recruitment, healthcare, manufacturing, mass media, transport and logistics, service, and aerospace, among others.

Adaptive Architecture is an essential subcomponent in your Adaptive Networks journey

Telstra Adaptive Networks is a multi-solution and services proposition, with **Adaptive Architecture (which includes SD-WAN, on-demand networking platform and security in its core capabilities) as one of its anchors**. These capabilities combine to create a digital business platform with the flexibility and control you need to help innovate and manage change.

Today, security is a whole-of-business priority—and Telstra’s security solutions can help protect your business better from cyber threats.

It’s time to rethink network security in your business continuity strategy—and to get started in the future of your business, you need an advanced next-generation cloud firewall.

Driven by digital business transformation and cloud-based services accessed by an increasingly distributed workforce, the network perimeter has expanded. This presents a challenge to traditional security solutions especially when it comes to inconsistent security policies and gaps in visibility.

What is SecureEdge?

SecureEdge is enterprise-grade security solution consisting of advanced, cloud-delivered next-generation security services. It is ideal for global enterprises that need a centralised cloud-based security service that adhere to the Secure Access Service Edge (SASE) framework, the next evolution of solutions protecting your networks and business as threats become more expansive, pervasive, and impacting. It allows businesses to secure access, protect their users and applications, and have the ability to apply consistent security controls across remote or mobile workforce and large branch offices.

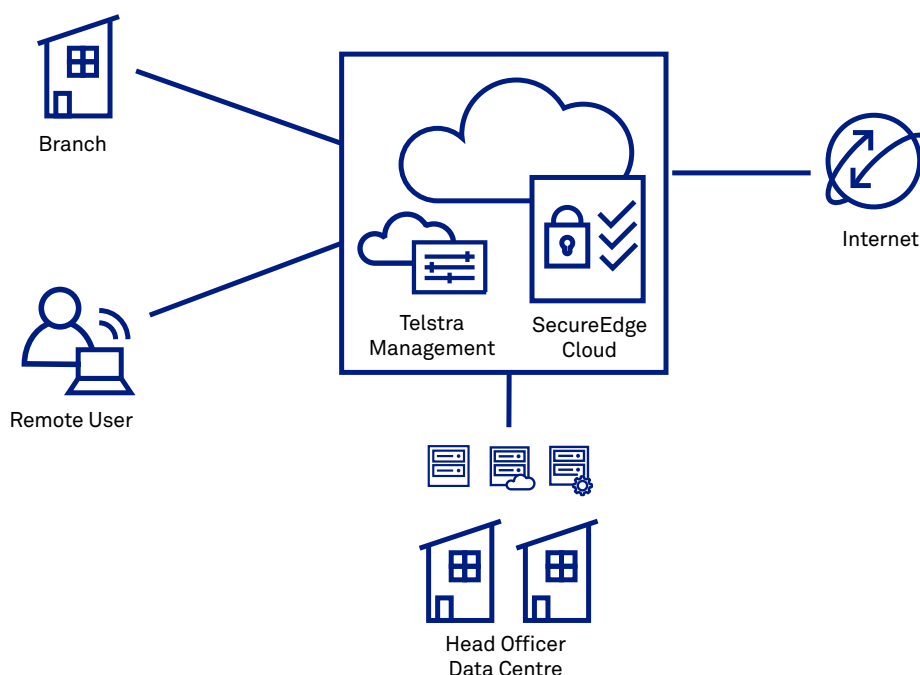
Built by Telstra and powered by Palo Alto Networks underlying technologies, SecureEdge comes in two options:



SecureEdge Portfolio	Typical Use Case	Characteristics
SecureEdge Cloud, a fully cloud-based, flexible, cost-effective, and configurable branch network security solution which enables to securely connect your branch offices/sites to public cloud services, SaaS applications, and the internet.	Branch-based solutions with or without SD-WAN.	<ul style="list-style-type: none">• For branch and remote offices to secure internet access by taking advantage of global connectivity between Palo Alto PoPs to provide faster response times and lower latency.• Centralised cloud-based setup and auto-scale of consistent security policies across branch network.
SecureEdge Remote is a fully cloud-based security solution for remote workforce with smartphones, tablets, or laptops.	Cloud-first businesses, with remote or mobile workforce.	<ul style="list-style-type: none">• For cloud-born businesses and remote-based distributed workforce.• Extends the platform protection to safeguard a mobile workforce.



SecureEdge is subject to customer eligibility (which may include, for example, Telstra undertaking Customer Due Diligence given the nature of the service)

How does it work?

- **SecureEdge Cloud** platform secures network traffic and protects information for distributed branch offices by enabling Next-Generation Firewall features.
- **SecureEdge Remote** enables consistent security to access applications and the internet via SecureEdge Cloud platform to mobile workforce/users.
- **Telstra Security Management** is provided via the Telstra platform and allows you to securely enable your mobile workforces/users and branch locations.



 Benefits	 Features
<p>Deliver great user experiences With increased numbers of staff working remotely, IT needs end users to easily and securely connect to wherever resources are located in a seamless manner anywhere, anytime, and at optimum speed.</p> <p>Adaptable and flexible without compromising performance Buying, integrating, managing, updating, and maintaining branch appliances can be costly and complex. Businesses require a scalable, reliable, agile, and cost-effective cloud security solution that offers high performance everywhere, anytime.</p> <p>Reduce risk and stay compliant Eliminate the attack surface, improve visibility, determine threats before they happen, and remain compliant across your networks.</p>	<p>Digital experience portal View and control your cloud security policies via a real-time dashboard. Receive notifications as important or critical events happen.</p> <p>Visibility and control Take charge of your applications and data flowing through cloud security instance.</p> <p>Comprehensive security Get advanced threat prevention including web filtering, sandboxing, DNS security, credential theft prevention, data loss prevention, and next-generation firewall policies for remote and mobile users through IPsec/SSL VPN. It also combines application awareness, deep packet inspection, and content security features, while proactive real-time and inline zero-day protection helps prevent advanced persistent threats.</p>

 Benefits	 Features
<p>Enterprise-grade security SecureEdge incorporates advanced application layer inspection to help guard against security threats. The solution is delivered by Telstra's global networks and global cyber security leader Palo Alto Networks.</p> <p>Remote user protection Extend the protection of SecureEdge Cloud to members of your mobile workforce, no matter where they are.</p> <p>Reliability and high visibility High-availability architecture delivering inherently high reliability, uptime, and performance ensures that your business is not impacted when unanticipated events materialise.</p>	<p>Highly available cloud architecture SecureEdge delivers inherently high uptime, reliability, and resiliency service as a standard.</p> <p>Designed for the modern enterprise This cloud-delivered solution is specially designed to meet your growing need for security across diverse cloud, branch, and remote users use cases.</p>

Get started with SecureEdge Premium Package


Telstra SecureEdge: Cloud and Remote	Premium Package
Security Features	<ul style="list-style-type: none"> • Anti-Bot, Anti-Malware • Anti-Spyware • Anti-Virus • Application Control • DNS protection • DOS/ DDOS Protection • Elastic 30-day log • File Alerting • File Blocking • Next Generation Firewall • Sandboxing • SSL Decryption • Vulnerable Protection • Web content and URL filtering

Get more with Telstra Adaptive Technology Services

Our security domain experts can help address evolving cyber threats, enhance your security strategy whichever path you take, and help you understand the value of keeping your communities work secure for your business.

Telstra can provide a one-stop-shop security managed service. Through Telstra Purple, our experts will provide **technical advisory, design, deployment, and support professional services**, leading to either an in-house managed solution, or a solution we help you manage.

Why Telstra

Global Carrier - grade network, infrastructure and Internet backbone	Industry Recognition	Strong alliance ecosystems	Telstra Innovation
<ul style="list-style-type: none"> • Twenty-six submarine cable systems—one of the largest and most diverse intra-Asia subsea network system, which delivers approximately a third of Asian IP traffic. • These services are underpinned by our extensive over 400,000 km of cable length network, with licences in Asia, Europe and the Americas and access to more than 2,000 Points of Presence (PoPs) in more than 200 countries and territories. • Access an ecosystem of clouds, data centres and partner services around the world with more than 36 global Programmable Points of Presence (POPs), directly integrated with over 2000 Telstra IPVPN POPs in 200 countries and territories. • The first foreign company licensed to provide connectivity and network services to China, and now operate data networks in 39 key cities and six data centres through our joint venture Telstra PBS in mainland China. 	<ul style="list-style-type: none"> • Telstra is ranked 3rd in 2021 Gartner Critical Capabilities for Network Services, Global for Intra-Asia/Pacific use case. • Leader in IDC MarketScape Asia Pacific Next Generation Telecoms Services 2020 Vendor Assessment. • Consistently ranked amongst Asia's most peered IP networks by Oracle Dyn's Internet Intelligence. 		<ul style="list-style-type: none"> • Our 'Always On' High Resiliency for Private Lines, the first automatic restoration service on Asia's busiest subsea routes, guarantees connectivity even in the event of a cable cut or damage due to a natural disaster. • Telstra Programmable Network (TPN) is the industry's first globally connected on-demand networking platform that enables businesses to be agile and adapt to changing demand.

About Telstra

Telstra is a leading telecommunications and technology company with a proudly Australian heritage and a longstanding, growing international business. Today, we operate in over 20 countries outside of Australia, providing data and IP networks and network application services to thousands of business, government, carrier, and OTT customers.

Interested?

Whether you're exploring new possibilities or needing support for your existing solutions, we're here to help.

Contact your Telstra account representative for more details.

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