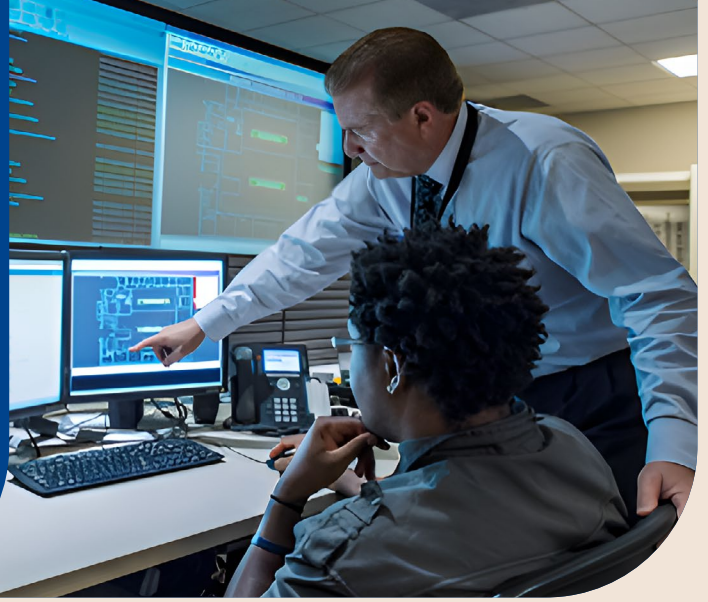# Telstra

Managed Security Service Edge (Netskope)

We deliver next-generation security platform for modern hybrid enterprises, ensuring secure access to the web, cloud services, and private applications from any location

The move to the cloud has exposed limitations in existing security controls. In the past, data was controlled mostly by IT and stored inside a protected perimeter. Remote access to the data was permission-based and almost always through a VPN. Threats were focused on the network and endpoints, with a defined perimeter that IT was able to tightly control access to.

Today, remote use is expected and happens outside of IT's control. The focus is on speed to market, collaboration, sharing, and business enablement, with security lagging behind. As a result, use cases have evolved beyond what legacy tools understand.

Telstra Managed Security Service Edge (SSE), powered by Netskope, addresses these challenges by providing a cloud-native security solution that understands the new way of working and secure data in a borderless world.

How Can Telstra Managed SSE (Netskope) Help to Secure Modern Hybrid Enterprise?

Complete Visibility and Control

- Identify and assess the risk of SaaS applications
- Gain visibility into all instances of SaaS applications being used
- Monitor and control user activities to prevent data breaches and security incidents
- Detect and manage the use of personal devices and applications for work purposes

Protect Sensitive Information

- Identifying sensitive data
- Implementing appropriate access controls
- Ensuring compliance with relevant regulations

Stop Threats and Ransomware

- Prevent and mitigate ransomware attacks
- Detect and block phishing attacks
- Block access to malicious websites
- Identify and block access to risky SaaS applications
- Monitor user activity for suspicious behavior

Hybrid Work

- Securely connect remote and campus workers to company resources
- Enable universal access with Cloud Broker and Local Broker
- Improve productivity and consolidate VPNs for a simplified user experience

Third Parties and BYOD

- Enable secure access for external collaborators and unmanaged devices
- Provide clientless browser access to private apps
- Offer a first-class user experience for all users

Cloud Migration

- Enable direct connectivity to private apps in cloud IaaS: AWS, Azure, GCP
- Simplify access for DevOps teams
- Accelerate cloud projects

Benefits for Modern Hybrid Enterprises

Cost savings through security consolidation and efficiency gains

Increased visibility and control reduces risk of cloud delivered threats

Increased agility enables organisations to move to cloud apps more quickly

Removal of complex architectures and backhauling of traffic improves productivity

Telstra Managed SSE (Netskope) Capabilities

Core Services

Next Gen Secure Web Gateway (NG SWG)	Cloud Access Security Broker (CASB)	User Entity and Behavioural Analytics (UEBA)
Data Loss Prevention (DLP)	Cloud Confidence Index (CCI)	Transport Layer Security (TLS) v1.3 Inspection

Add-on Services

Zero Trust Network Access (ZTNA) Next	Firewall-as-a-Service (FWaaS)	Dedicated Egress IP	Email Data Loss Protection	Endpoint Data Loss Protection
API-based Protection	Cloud Security Posture Management (CSPM)	SaaS Security Posture Management (SSPM)	Advanced Analytics	

We Provide Proactive Managed And Professional Services to Help You Stay Ahead Of Cyber Threats

Managed Services*

Real-time Protection Policies	Technical Support and Reporting
Platform-Related Incident investigation	Service and Change Request
Client-based Steering / Allow and Block list	User Authentication Synchronisation

Threat Monitoring Services*

Security Incident Detection & Response	Network Security Monitoring
Threat Intelligence	Vulnerability Management

Advisory and Assurance Services^

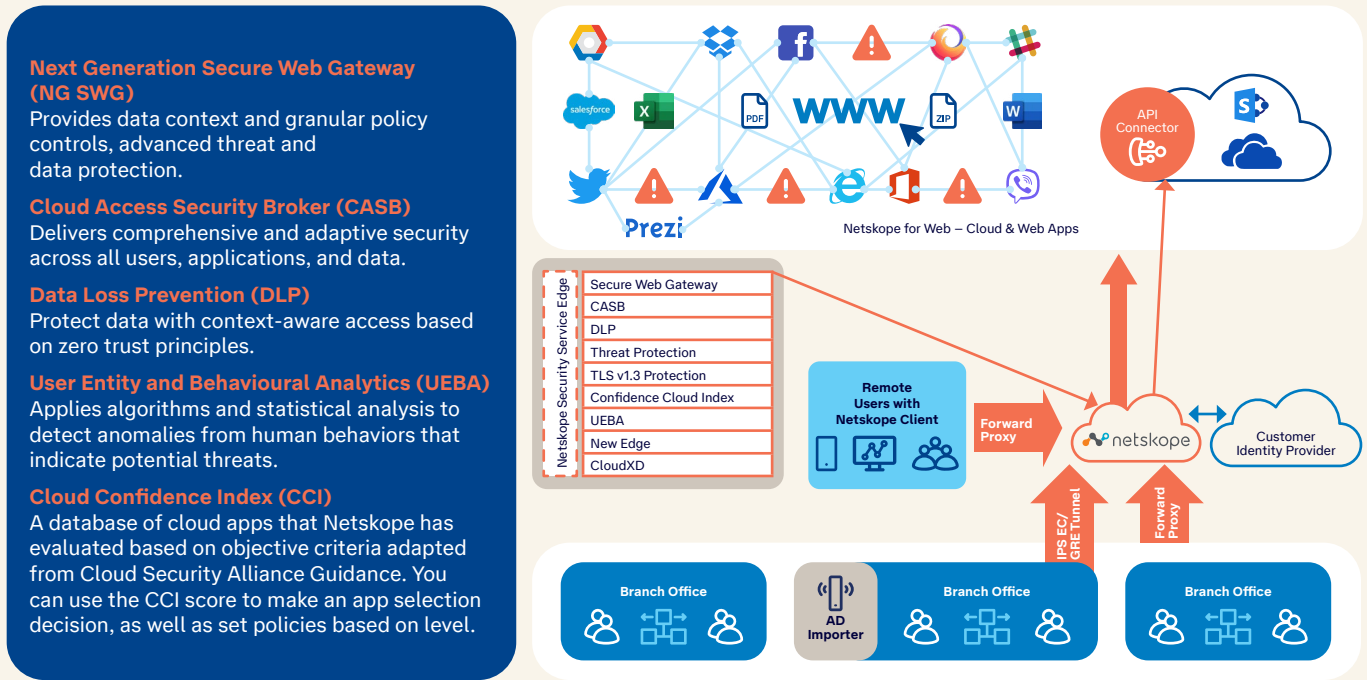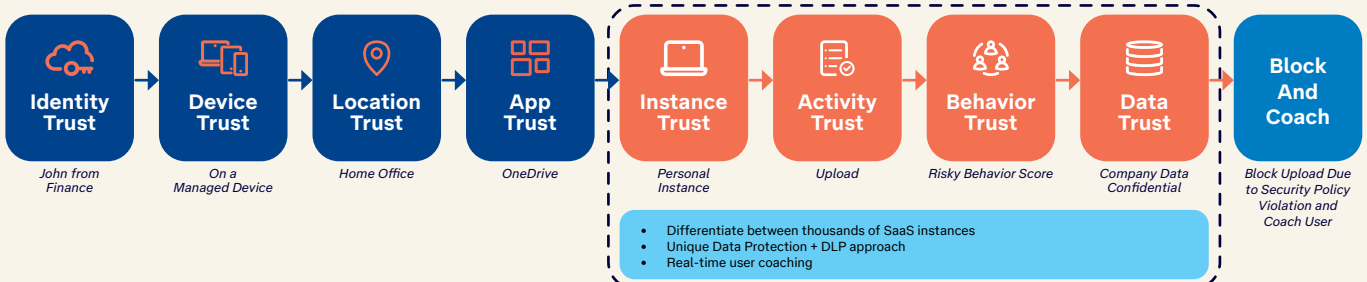|		
Security & Threat Assessment	Regulatory Compliance	Technical Security Assurance
Target Operating Model	Policies & Standards	Incident Response Readiness
Cloud Readiness & Security	Crisis Management	Security Training Services

*Service availability may vary. Please check with Telstra representative.
^We offer Professional Services as optional add-ons.

How does Telstra Managed SSE (Netskope) Work?

Netskope secures your cloud access with granular controls and context-aware policies with these core SSE security capabilities.

Next Generation Secure Web Gateway (NG SWG)
Provides data context and granular policy controls, advanced threat and data protection.

Cloud Access Security Broker (CASB)
Delivers comprehensive and adaptive security across all users, applications, and data.

Data Loss Prevention (DLP)
Protect data with context-aware access based on zero trust principles.

User Entity and Behavioural Analytics (UEBA)
Applies algorithms and statistical analysis to detect anomalies from human behaviors that indicate potential threats.

Cloud Confidence Index (CCI)
A database of cloud apps that Netskope has evaluated based on objective criteria adapted from Cloud Security Alliance Guidance. You can use the CCI score to make an app selection decision, as well as set policies based on level.

Netskope for Web – Cloud & Web Apps

Netskope Security Service Edge
- Secure Web Gateway
- CASB
- DLP
- Threat Protection
- TLS v1.3 Protection
- Confidence Cloud Index
- UEBA
- New Edge
- CloudXD

API Connector

Remote Users with Netskope Client

Forward Proxy

netskope

Customer Identity Provider

IPS EC/ GRE Tunnel

Forward Proxy

Branch Office

AD Importer

Branch Office

Branch Office

Make Continuous, Adaptive Trust-Based Policy Decisions in Real-Time with Netskope Zero Trust Engine

Identity Trust	Device Trust	Location Trust	App Trust	Instance Trust	Activity Trust	Behavior Trust	Data Trust	Block And Coach
John from Finance	*On a Managed Device*	*Home Office*	*OneDrive*	*Personal Instance*	*Upload*	*Risky Behavior Score*	*Company Data Confidential*	*Block Upload Due to Security Policy Violation and Coach User*

- Differentiate between thousands of SaaS instances
- Unique Data Protection + DLP approach
- Real-time user coaching

Our Approach to Safeguarding Your Business

Our proven consulting methodology has helped global customers to safeguard their business and achieve their desired business outcomes.
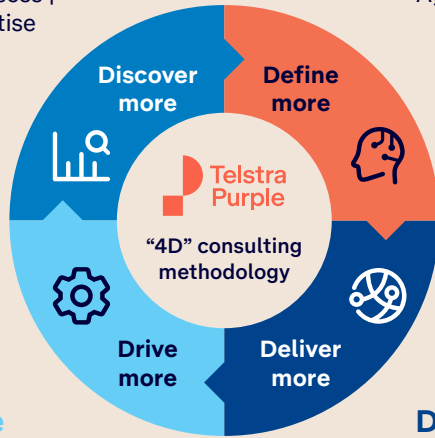
Discover more
Strategise | Assess | Identify | Prioritise

Define more
Agree | Architect | Design | Plan

Telstra Purple

"4D" consulting methodology

- Discover more
- Define more
- Deliver more
- Drive more

Drive more
Transition | Manage | Review | Optimise

Deliver more
Build | Migrate | Modernise | Innovate

What we'll do

Logical and pragmatic approach to solution adoption and deployment, helping your business to navigate the complexities of security.

End-to-end solutioning that grows as your business does. Understand your security needs and design tailored services, managed by our experts.

Provide clear visibility of your solution functions and any risks we might encounter along the way.

Contextually-mapped and strategically-built around your specific threat profile to enable swift identification and resolution.

We are the right security partner for your success.

By partnering with Telstra, you gain access to our deep expertise and industry-leading cybersecurity technologies to help protect your business against advanced threats.

We take the complexity out and empower you to innovate, grow, and thrive. Focus on growth with confidence — We got your security covered.

Why Telstra International?

Expertise and Experience
Our deep experience and knowledge of security frameworks such as NIST, GDPR and SOC 2 enable us to design and implement robust and effective solutions that align with your industry, compliance requirements, and risk management objectives.

Strong Alliance Ecosystem
We bring together the strengths of our partner alliances with global technology leaders in our ecosystem to support you.

Proven Consulting Methodology
Our Telstra Purple "4D" Consulting Methodology has helped many global customers to strengthen their security posture.

ISO/IEC 27001 Certified
bsi. ISO/IEC 27001 Information Security Management CERTIFIED
IS 764456

Our technology, delivery and support processes are certified to the ISO 27001 Information Security Management standard.

Discover how Telstra Managed SSE (Netskope) can help you to secure your modern hybrid enterprise 24X7X365.

Contact your Telstra account representative for more details.

✉ telstraenquiry@team.telstra.com   ⊕ telstrainternational.com