VOCUS

Delivering digital solutions for better possibilities across Australia

vocus.com.au

Legend:
- Vocus Network
- Vocus Planned Network
- RBBP Network
- 3rd Party Network
- Pacific Connect
- Australia Connect

Map labels:

Tanah Merah, Singapore
Jakarta, Indonesia
Anyer
Christmas Island
Dili, Timor-Leste
Tiwi Islands
Darwin
Piti, Guam
SEA-US
Hermosa Beach, USA
PIPE Pacific Cable-1 (PPC-1)
Madang, Papua New Guinea
Taro, Solomon Islands
Auki, Solomon Islands
Port Moresby, Papua New Guinea
Noro, Solomon Islands
Honiara, Solomon Islands
Australia Singapore Cable
North West Cable System
Darwin-Jakarta-Singapore Cable System
Coral Sea Cable System
Cairns
Townsville
Indigo West
Port Hedland
Alice Springs
Brisbane
Los Angeles, USA
Fiji
Southern Cross Cable System
San Diego, USA
Project Horizon
Geraldton
Sydney
Indigo Central
Adelaide
Canberra
Pacific Connect
Auckland, New Zealand
Los Angeles, USA
Australia Connect
Melbourne
Hobart

Welcome to Vocus

Vocus is an Australian operated company with a highly resilient national and international fibre network. Through our acquisition of Amcom and Nextgen Networks, and most recently, TPG Telecom's EGW fixed business and fibre assets, Vocus has a long history delivering purpose-built critical network infrastructure for the Australian Government.

Our 51,000 km secure, high-performance network infrastructure spans metro, regional and international routes. It's purpose-built to meet the demands of modern organisations and support their most critical applications. From our future-ready fibre backbone to security solutions, we help organisations connect, scale and adapt with confidence.

We are proudly accredited at all levels of Government including Commonwealth Telecommunications Marketplace 2020 (TMP).

Vocus is a trusted government partner

Vocus owns and operates more than 51,000 kilometres of high-capacity, highly-secure fibre infrastructure connecting all of Australia's capital cities and many regional areas. Having our own infrastructure allows you to benefit from improved security, reliability and fast response.

We are a long-term infrastructure partner to the Commonwealth, both as a supplier of mission-critical communications services, and as a contractor in the design, deployment and commissioning of fibre optic networks for the Federal Government.

We have a proven track-record in providing high-grade data connectivity for the delivery of public services in Australia and we are trusted by more than 200 government agencies and nearly two-thirds of the ASX 200. We are committed to building sustainable communications industry outcomes as key inputs to the wider economic competitiveness, environment and social benefits for Australia.

All of our government data remains onshore and we have security-cleared staff and dedicated support teams in each mainland state. Our experts provide ongoing monitoring of your network via our 24x7 Operations Command Centre.

Vocus has a strong history of supporting the security requirements of Australia's government sector

A long-standing supplier to federal and state government agencies

A primary network supplier to many federal agencies

Established relationships with global carriers and cloud providers

Empanelled to provide telecommunications services in every state and territory in Australia

Membership of critical infrastructure groups

Secure access to a dedicated customer portal

Security-cleared federal government team, including delivery

Secure Network Operations Command Centre

Our $1.5bn investment strategy

We are proud to work with the Australian Government to help improve the lives of Australians and those in neighbouring countries through our expertise in fibre and network solutions. The projects below are testament to our ability to design and deliver complex projects and solutions, on budget and on time.

Darwin–Jakarta–Singapore Cable

Establishing a new 1,000km submarine connection joining links between Darwin, Jakarta and Singapore. This system unlocks Darwin as a major new data hub for the Asia Pacific, and establishes both Port Hedland and Darwin as new entry points for international data.

Project Horizon

Interconnecting with the Darwin–Jakarta–Singapore cable in Port Hedland, a redundant fibre path will be established between Perth and Singapore through the Pilbara.

New technologies

With our acquisition of Challenge Networks we are able to provide private LTE and 5G networks.

North West Cable extension

When combined with the Darwin–Jakarta–Singapore cable, this extension will create new pathways between Timor-Leste, Indonesia, Australia and Singapore.

East Coast Cable System

This system will provide a high-capacity offshore connection between Brisbane, Sydney and Melbourne.

Upgrading our capacity

400-Gig upgrades on our inter-capital routes, and we're also delivering 100-Gig on our regional routes by end of 2024.

Enhanced security credentials

We recently finalised our IRAP accreditation and continue to maintain our ISO accreditations in Quality Management and Information Security.

Closing the Digital Divide

With the arrival of LEO services, such as Vocus Satellite-Starlink, Australians have access to the same broadband and an equal experience. Vocus Satellite-Starlink can deliver low-latency, high-speed connectivity.

Vocus and Google to deliver Pacific Connect

This will be the highest-capacity submarine cable systems between Australia and the United States.

We're proudly accredited at all levels of government

Federal Government

Vocus is proud to have been appointed to the Digital Transformation Agency's (DTA) Commonwealth Telecommunications Marketplace (TMP), further cementing our position as a trusted provider to the Federal Government.

The appointment enables the company to tender for services to government agencies under an expanded remit of eight categories: Data Carriage, Internet Carriage, Voice Carriage, Unified Communications, Dark Fibre, Satellite Carriage, Managed WAN and Common Services.

We take security and privacy seriously. We are compliant with the Information Security Manual (ISM) and Defence Security Manual (DSM).

Australian Government

- IBNCS 2011
- Cloud Services Panel
- Data Centre Facilities Supplies Panel (Panel 2)
- Commonwealth Telecommunications Services Panel 2016 (TSP)
- Commonwealth Telecommunications Marketplace 2020 (TMP)

State & territory and local government

VIC Government

- LocalBuy – BUS274
- MAV Procurement Certified Supplier
- Victorian Telecommunications Services (VTS) State Purchase Contract
- eServices

NSW Government

- Local Government Procurement – IT&C Products, Services and Consulting (LGP115)
- (TPA) Telecommunications Purchasing Arrangements Contract 2210
- SCM0020 – ICT Services Scheme & Cyber Security
- SCM0053 – Operational Telecommunications Equipment, Infrastructure and Services Scheme (ITS2573)

QLD Government

- LocalBuy – BUS274
- ICT.1068 (Data)
- ICT.1070 (Dark Fibre)
- ICTSS.1705 (QLD panel)

SA Government

- Telecommunication Services Marketplace (TSM)
- Local Government Contract (LGAP 21077)
- Network Carriage Services Agreement (Data & Voice)

NT Government

- LocalBuy – BUS274
- D14–0296 – WAN Data Services and D13–0433 WAN Data Carriage Services
- D13–0433 – WAN Data Carriage Services
- D13–0433 – Fixed Voice Services

WA Government

- CUATEL2021S3 for Telecommunications Solutions – Satellite (Panel 2)
- CUATIS2024 for the Common Use Arrangement for Technology Infrastructure and Solutions (TIS) Panel 1; Infrastructure and Facilities and Panel 3; Managed Services
- CUATEL2021S2 Common Use Arrangement for provision of Telecommunications Solutions, Panel 4; Telephony Solutions and Panel 5; Connectivity Solutions
- (WALGA) Western Australia Local Government Association – Preferred Supplier arrangement Telecommunications

TAS Government

- LocalBuy – BUS274

Local government

Trusted provider to local councils across the country

Our products and capabilities for government

Secure Internet Gateway

Secure Internet Gateway (SIG) is an innovative solution to the problem of securing and protecting against malicious traffic using an IRAP-assessed public cloud environment. It provides customers with high speed connectivity via a single portal interface.

The gateway has been specifically designed to meet Australian Signals Directorate (ASD) security requirements to protect applications, sensitive data, users and devices in a solution which consolidates networking and security.

Key features

- Designed to meet the ASD security requirements for handling of 'Official' and 'Protected' level data

- A rapidly scalable solution delivering an improved online experience for remote users accessing public cloud services

- Can be delivered via dedicated dual primary/ redundant access services for additional availability across a secure carrier network managed by Vocus security-cleared staff

Managed SD-WAN

Vocus Managed SD-WAN is an on-premise solution that utilises software-controlled features with a comprehensive security suite to provide greater control and flexibility of your Wide Area Network (WAN) from any location. It allows you to prioritise traffic and bandwidth efficiently through centralised routing policies so that your staff can access business-critical applications quickly and seamlessly.

Key features

- Traffic can be securely distributed over MPLS, internet or 4G connections

- Next-generation firewall, managed by us and monitored by our Security Operations Centre

- Network visibility and management through a dedicated portal

Enterprise Internet

Our Enterprise Internet solution is engineered for our highest-performing customers including government and those who need mission-critical reliability from their internet. It offers unlimited internet traffic and premium performance and reliability. Enterprise Internet also allows BGP peering, wide availability and access to Vocus DDoS protection services.

Key features

- Speeds from 10Mbps to 100Gbps

- Direct connectivity to over 100 data centres and 5000 on-net buildings

- Third party access options to connect to the Vocus network

Vocus Calling

Vocus Calling provides a simple, secure, and flexible calling platform that integrates with your cloud PABX and collaboration suite of choice, with simple number porting as well as flexible calling plans and contract terms.

Key features

- Integrate calling functionality into your existing cloud collaboration provider, such as Microsoft Teams, Zoom and Genesys

- Consolidate your communication needs in a single cloud collaboration platform

- Flexible calling plans to provide you with better cost certainty

Our solutions
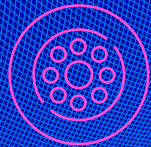
Data network solutions

- IP-WAN /E-LAN
- Managed SD-WAN
- Point-to-Point

Cloud services and data centers

- Public, private and hybrid-cloud environments
- Access to data centers from Equinix and NEXTDC

Security services

- SASE
- MDR

Internet solutions

- IP Transit
- Enterprise Internet
- DDoS

Unified communication

- Teams
- Zoom
- Webex
- Genesys Calling

Satellite solutions

- Low Earth Orbit (LEO)
- Geostationary (GEO)

Our secure network

We are qualified to meet today's ever-increasing demands for secure, high-performing networks and services. We have a security-cleared Vocus Government team to provide our services to you, and all our critical infrastructure is operated and managed in Australia.

Depending on your needs, we have the solution to suit. From our Vocus IP Network enhanced with security add-ons to our purpose-built secure Vocus Advanced Services Domain.

VAS - Vocus Advanced Services

We offer a purpose-built secure network environment known as the Vocus Advanced Services domain (VAS), which meets the evolving security requirements of the Commonwealth. It's only accessible by our security cleared experts.

The VAS domain ensures new service types can be developed and implemented quickly without introducing new security risks and is based on:

- Australian Government Information Security Manual (ISM) Compliance
- Protective Security Policy Framework (PSPF) Compliance
- Continued ISO 27001 and 9001 Compliance
- Rigorous access control
- Access to nominated network resources and facilities is only granted to security cleared Vocus personnel

The dedicated network and product suite have been designed with a security in-depth methodology and are controlled by our Secure Network Operations Centre.

This environment ensures that your network security is protected and gives you the peace of mind of knowing our services are fully compliant with security requirements.

What we've been up to

Collaboration between NSW Government and Vocus

Transport NSW and Vocus partnered to upgrade 1,000 traffic lights across the state to pave the way for a more intelligent and adaptable road network. Vocus will manage the process of installing the upgrades to the traffic lights, using nbn™ Smart Places solution.

Vocus' work with Water Corporation

Vocus helped Water Corporation (WA) to move away from inflexible legacy infrastructure to high-speed fibre broadband at 95 corporate user sites, improving the team's access to information.

National contract with the ATO

Vocus was awarded a three-year contract by the Australian Taxation Office (ATO) to provide secure national data and internet services. The contract will see Vocus provide up to 230 services across 80 ATO sites on its fully separated secure network.

WA Police spends $3.5m on Starlink data services

Named the 'anywhere communications project', Vocus will supply Starlink data services to 122 remote police stations and 550 vehicles across the state.

$15m contract with The Bureau

Vocus was awarded a four year $15m Contract by the Bureau of Meteorology, effectively doubling the size of our existing business with the agency. The new contract will see Vocus significantly increase overall capacity and redundancy to BoM, as well as supporting its mission critical functions on our high-capacity network.

NSW Health and Vocus agree to a three-year deal

We have been contracted to provide point-to-point ethernet services for hospitals and health facilities across 80 sites in regional New South Wales, all on nbn™ Enterprise Ethernet. NSW Health has worked with Vocus for more than 10 years in building a data and communications network to secure the state's care infrastructure and ensure the continuous operation of crucial systems.

Vocus establishes the network foundations for SA Health

**Customer case study:
SA Health**

**Government
of South Australia**

Vocus was engaged by SA Health to provide next-level services to communities across the state while maintaining tight control of costs and to deploy infrastructure and digital solutions quickly to support COVID testing clinics. Vocus delivered regional connectivity to 140 sites across the state, critical infrastructure regulation compliance and a scalable, resilient network environment.

"When you're dealing with the tyranny of distance and remote locations, and managing incumbent infrastructure, upgrades such as this can become complicated."

Ken Kirkland
Director of Technology and Infrastructure, Digital Health

SA Health

To speak to one of our representatives, contact us
directly on 1300 88 99 88 or visit www.vocus.com.au

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