

CONNECT
ANYWHERE

What is Allegro Connect?

Your data network is the backbone of your business so why trust others with your network design when, with our help, you can do it yourself using Allegro Connect? Allegro Connect is a suite of connectivity building blocks that you can use to design your own network to suit your needs. Connect is flexible and scalable. And because it is built on Allegro's next generation networks, you can be assured of an enterprise grade solution with the support to back it up. An Allegro Connect solution will typically encompass the delivery of multiple telecommunications services over a single high bit rate conduit into each of your sites. Available services include:

1. Private network access for connecting multiple sites together using virtual circuits
2. Premium Internet access for connecting to the world at high speed
3. Premium Voice VoIP telephony for low cost calling worldwide without compromising on quality

Who is using Allegro Connect?

Case study: Bob runs a successful Radiology Imaging company. His staff are heavily dependent on fast, reliable internet access to manage time critical remote applications across sites needing high downloading capability. Bob's DSL based services "just don't cut it". Bob needs a carrier grade private network between his offices, and a single managed internet access service for the whole business. Allegro has solved Bob's challenge, delivering 1Mb/1Mb dedicated circuits between his offices, and a premium 2Mb/2Mb internet access service at his HQ. Bob estimates staff now have 30 minutes more time each day.

Case study: Tom is the IT Manager of a national manufacturing and distribution business in a business park, 10km from the CBD. Tom supports 60 agents around Australia who do all their ordering and provisioning, online. Tom is frustrated, that he cannot get enterprise grade data services to support his mission critical online CRM and logistics applications in outer metropolitan Brisbane. Allegro has met the challenge with a Connect solution, delivering 4Mb/4Mb premium internet access services and 20 lines of voice over the one converged network. And with Allegro premium support, he has 24x7x365 access to local technical experts who keep him online, no matter what.

What does Allegro Connect cost?

Contact one of our Sales Consultants for a free consultation, design and quote. Find out what a next generation network can do for your business.

Features & Benefits

- Very fast internet connections
Up to 40Mbps symmetric!
- Wide geographic coverage
Outer metro specialists, we deliver to places others dream about
- Rapid installation
4Mbps in 5 days 10 Mbps in 15 days
- Flexible and scalable
From 64kbps to 40Mbps
- Application Aware network
An intelligent network that adapts to optimise applications
- Highly reliable and secure
Guaranteed availability to 99.95%
- Local support, no offshore call centres!
Speak to the people that own the network

Technical Specifications

Allegro Connect – Access Conduits	
Bandwidth options	64kbps to 40Mbps, full duplex.
Access technologies	Fixed WiMAX (IEEE 802.16d) on 3.5GHz licensed spectrum for up to 4Mbps. Microwave on 6 to 38GHz leased spectrum for up to 40Mbps. G.SHDSL outside radio coverage area and interstate. Ethernet and VDSL in selected Allegro Smart Buildings.
Service qualification	WiMAX and Microwave services available within 15km of an Allegro type A or B base station, subject to line of site validation. G.SHDSL within 3 km of enabled exchanges. Ethernet and VDSL in selected Allegro Smart Buildings.
Interface options	WiMAX and G.SHDSL - IEEE 802.3 (10Mbps), RJ-45 up to 100 metres, 10Base-T over Category 5 or 5e UTP Microwave and Ethernet - IEEE 802.3u (100Mbps), RJ-45 up to 100 metres, 100Base-TX over Category 5 or 5e UTP
Contention	1:1 contention guaranteed.
Frame sizes (maximum transmission units)	1500 bytes, irrespective of access technology
Tunnelling	Support for 802.1q trunk tunneling (Q-in-Q), microwave only.
Redundancy	n+1 redundancy on all network units in distribution and core networks
QoS	End user assigned priority (802.1p) are passed through the Allegro network transparently on layer 2 services.
End user environmental conditions for optimal performance	0-45°C operating temperature 10-85% relative humidity
Allegro Connect – Virtual Circuits	
Bandwidth options	64kbps to 40Mbps, full duplex.
Core	MPLS, any-to-any IP routing
Allegro Connect – Premium Voice	
See the Allegro Connect Premium Voice Fact Sheet for details.	
Allegro Connect – Premium Internet	
See the Allegro Connect Premium Internet Fact Sheet for details.	
Allegro Connect – Service Levels	
Installation targets	4Mbps and below (WiMAX) in 5 business days; 10Mbps and above (Microwave) in 15 business days; SHDSL based services in 15 business days; Subject to coverage.
Availability	99.95% guaranteed.
Service hours	24 hours, 7 days a week, full monitoring and direct access to your network engineer
Respond times	30 minute response times 8am to 8pm weekdays, 2 hours outside those hours.
Restore times (MTTR or Mean Time to Repair)	2 hour remote resolution, 8 hour site visit resolution, 36 hour radio frequency interference issues.

Other Enterprise Products

Ask your Allegro sales representative for fact sheets on the following products.

Premium Voice

Our VoIP Voice services are used today, by ordinary businesses like you who are switching to Allegro and saving money. They simply decided “no more expensive phone bills”! And because we own the network, we can guarantee true carrier grade voice quality over IP.

Allegro IP PBX

A business class IP based telephone system replacing current phone system solutions. It brings high end PBX features within the reach of any business and minimises the risks and uncertainties of IP telephony by implementing a QoS solution integrated with the network.

Coming soon...

Allegro Data Centre

A fully in-sourced environment through which we deliver dedicated hosting, dedicated servers and co-location designed for companies with advanced internet applications. Supporting enterprise customers, the tier 2+ design implements the latest high availability, security and redundancy demands of customers.

PERFORMANCE ENHANCING

BROADBAND - VOICE - HOSTING - DATA

Brisbane Office
Cnr Leichhardt St & Wickham Tce
Spring Hill QLD 4000

Gold Coast Office
Unit 9b, 17-19 Upton Street
Bundall QLD 4217

Sunshine Coast Office
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