Enjoy reliable and secure data connectivity over Telstra’s world-class wired and wireless networks. Connect IP™ lets you work more efficiently and reduce your communication costs with sophisticated data networking capabilities.

Summary
Your network needs to be scalable, fast and available to support productivity and growth. Telstra’s Connect IP™ service delivers that through a simple, end-to-end, turn-key solution. It includes access, network and on-site equipment components plus maintenance and support with cost-efficient, price-per-site billing.

You can select an access type to suit each site, including wireless access using Telstra’s mobile network where fixed-line connectivity is not practical. Connect IP™ eliminates the need to source individual network components or manage multiple suppliers and vendors. You can streamline voice, data and IT infrastructure and avoid the risk and cost of building, maintaining and managing your own wide area network. Telstra provides the support you need, the assurance of one point of contact and a single, all-inclusive response and restore Service Level Agreement for each of your Connect IP services.

Utilising Telstra’s Wide Area Networking solution, IP WAN, Connect IP™ provides a national, end-to-end, fully managed private IP/MPLS solution that runs over one of Australia’s largest fully integrated national IP networks – using the Telstra Next IP® network and Telstra mobile network. This robust platform can increase network reliability and security as well as application performance to improve the way your organisation works. Although Connect IP™ is perfectly suited to smaller enterprises or ones with less complex needs, it scales effortlessly from a single site to 5000 sites. Designed to plug and play, it is easy to add and remove functionality. It also offers a path to solutions that can further help improve productivity and efficiency such as video telephony and network security.

Benefits
• An integrated approach to simplify management of your voice and data networks.
• Converge your voice and data network to help reduce costs.
• Remove the need to recruit and up skill specialised IT personnel.
• Avoid large upfront investment for infrastructure and on-going router management costs.
• Gain greater business efficiencies and return on investment.
• Reduce the risk of voice and data technology obsolescence.
• Scalable network infrastructure to support future business growth.
• Supports innovation and competitive differentiation.
• Highly secure – security is integrated into our networks and solutions.
• A single contact for simpler billing and management.
• Allows you to focus on your core business.

Product access options
A choice of access types is available to suit each of your sites:

Connect IP™ Ethernet:
Ethernet connectivity – improve the speed of data throughput leveraging Telstra's extensive fibre footprint.

Connect IP™ Ethernet Lite:
Improve your application performance with a cost effective symmetric DSL solution for high-speed data transfer between your sites.

Connect IP™ DSL:
Start your IP journey with this simple and easy connectivity solution offering a useful range of ADSL speeds including high speed ADSL.

Connect IP™ Frame Relay:
Take advantage of the broad coverage, high reliability levels and guaranteed throughput of Telstra’s Frame Relay network.

Connect IP™ Telstra Mobile Network:
Add the flexibility mobile access to your business from across Australia with an integrated IP solution that combines the Telstra mobile network and Telstra Next IP® network with a managed service.

Features
With Connect IP™, Telstra can remove the headache of voice and data network management with a comprehensive suite of integrated features for simplicity and convenience.

Networking hardware:
• Sourcing and installation of on-site equipment including network terminating equipment and router.

End-to-end support
• A 24/7 help desk provides a single contact point for all of your Connect IP network and on-site equipment support requirements. Telstra uses exceptional service management framework principles and gives you access to skilled professionals and world-class facilities.

A choice of service levels
• Should an issue arise or incident occur, Telstra aims to manage the restoration of your service to agreed service level targets.

Simple integrated billing
• Enjoy the simplicity of a single bill per site for all your converged voice and data networking.

Backup options
• Help maintain business continuity using the Telstra mobile network to backup your primary service.
Network reach and reliability
- A secure, fully managed, IP/MPLS solution that leverages one of Australia’s largest fully integrated IP platform and connects to the world via our Global IP-VPN.
- The Telstra Next IP® network offers Class of Service and Quality of Service, and is designed with a target core network reliability of 99.999%. Our unique visibility from the core network through to customer networks allows us to monitor operations 24/7 and take swift action should issues arise.
- The Telstra mobile network covers over 2.1 million square kilometres and more than 99% of the Australian population. Better in-building coverage, industry leading performance and continually enhanced speeds enable you to access corporate or cloud-based applications and data with ease.

High security
- An Internet Gateway provides secure connectivity to the internet via Telstra Internet Direct (usage plans required).
- Telstra Next IP® network products IP WAN, IP MAN, MDN and IP Wireless have international ISO-27001 security certification. Inbuilt security measures at all layers and devices of the network are designed to protect the integrity of your information.
- All traffic across our wired and wireless networks is monitored 24/7 by the Telstra Security Operations Centre.

Complementary products
Telstra Internet Direct (TID)
Telstra Internet Direct provides a dedicated, carrier-grade connection to one of the largest internet backbones in Australia, linked to the global internet. It’s a secure, high-performing internet service with superior availability, scalability and 24/7 support.

Security Services:
Protect your IP solutions network against internet and network based threats with firewalls, remote access and content security policies set by you based on your company policies. Choose from a range of options and packages including Internet Protection, Denial of Service Protection (DOSP), and managed firewall and intrusion protection.

Application Assured Networking:
Application Assured Networking™ (AAN) is the easy, quick and affordable way to optimise your network to help your applications perform at their peak. With detailed visibility of your business applications you can make informed decisions, and apply quality of service and bandwidth controls in real time or as scheduled.

Telstra IP Telephony (TIPT):
A complete unified communications solution that’s simple, flexible and scalable, and highly reliable. It allows you to converge voice, video and data on one network while providing a consistent user experience across devices and locations.

Connect IP feature comparison

<table>
<thead>
<tr>
<th>Access types</th>
<th>Ethernet Lite</th>
<th>Ethernet</th>
<th>Broadband (NBN)</th>
<th>Ethernet on NBN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bandwidth</td>
<td>Up to 10M</td>
<td>Up to 60M</td>
<td>Up to 1G/400M</td>
<td>Up to 40M</td>
</tr>
<tr>
<td>SLA Premium</td>
<td>Express 4 Plus</td>
<td>Express 2 Plus</td>
<td>Express 8 Plus</td>
<td>Express 8 Plus</td>
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<tr>
<td>No. of Classes of Service</td>
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<td>6</td>
<td>6</td>
<td>6</td>
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<tr>
<td>Availability*</td>
<td>99.80%</td>
<td>99.99%</td>
<td>99.90%</td>
<td>99.90%</td>
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<td>Application Assured Networking Policy</td>
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<td>✔</td>
<td>❌</td>
<td>❌</td>
</tr>
<tr>
<td>Application Assured Networking Reporting</td>
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<td>✔</td>
<td>❌</td>
<td>❌</td>
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<tr>
<td>Multicast**</td>
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<td>✔</td>
<td>❌</td>
<td>❌</td>
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<tr>
<td>Next Generation Data Reporting</td>
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<td>✔</td>
<td>❌</td>
<td>✔</td>
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<tr>
<td>Mobile Backup***</td>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
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<td>Internet Gateway***</td>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>My Network (launching 9th Nov 2015)</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

* These are network tail availabilities. The core Next IP platform target availability is 99.999%.
^ For fully redundant network tails.
** Multicast on TC2 is provided as an additional Telstra enabled feature, not through NBN.
*** Available with the Connect IP product, purchased separately for Business IP.

Contact your Telstra account executive
Call 1300 telstra
telstra.com/enterprise/