



Telstra InfraCo Data Centres

Flexible, resilient data infrastructure for your digital operations



As your organisation innovates and evolves, and networks become more distributed, you need flexibility to scale and shape your infrastructure, the way you want to.

We provide world-class infrastructure building blocks, from data centres at the core, out to network facilities at the edge, to enable you to build digital infrastructure solutions to power your business.

Our carrier neutral data centres have multiple connectivity options, including lit and dark fibre, government networks and subsea cables. This makes it easier for you to create high performance, resilient connections to hundreds of data centres, thousands of businesses and millions of end users.

Key solution features



Exceptional data centres

Refreshed data centre facilities designed to Tier III standard.



Resilient colocation

Reliable services with 100% target power uptime backed by SLAs. State of the art security and environmental monitoring helps keep your equipment safe.



Deployment options to suit your needs

Offerings include single or multiple racks, space, power and connectivity, and you can customise data centre space for non-standard rack sizes, caged areas and customised layouts.



Unparalleled connectivity options.

Carrier neutral premises, including Managed Cross Connects, and direct connectivity to Telstra's lit and dark fibre, subsea cables, and access to ICON and DTCN for eligible organisations.



SCEC Certification

Our Deakin data centre is certified up to and including Secret (Zone 4).



Sustainable operations

By 2030, Telstra group targets a reduction in absolute emissions by at least 50%.

Telstra InfraCo aims to increase our network waste recycling rate of 85% by 2025. In 2022, Telstra InfraCo's Energy Reduction Program was awarded the Leading Energy User award at the National Energy Efficiency Conference.



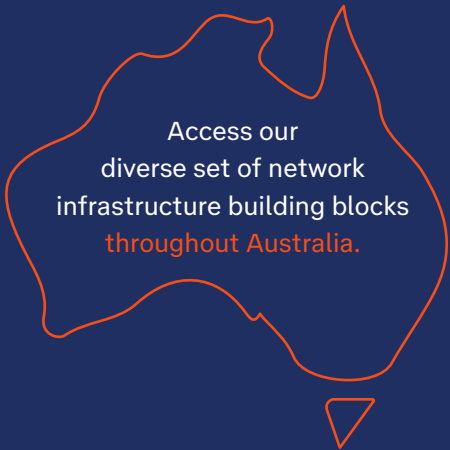
Access government & defence networks

Our Deakin data centre offers direct connections to the Intra-government Communications Network (ICON) and the Defence Terrestrial Communications Network (DTCN) for eligible organisations.



Customer Portal

As a customer you can use the portal to allow you to control who gets access to your organisation's equipment and infrastructure. All adds, moves, changes and deletes can be raised and controlled through the portal.



We offer everything you need to build your infrastructure your way, from equipment rooms and data centres to fibre and internet connectivity.

Reasons to partner with us for colocation



Colocation sites throughout Australia

We have thousands of fixed network sites across Australia and we are opening up key sites for customers to use at the edge with their choice of network provider.



Existing connections to more places

Connect your site to assets including a network of over 250,000 kilometres of fibre, links to 133 third-party and Telstra owned Australian data centres, and 400,000 kilometres of sub-sea cables



Complex program management

We provide the capabilities, resources and experience to deliver large scale telecommunications projects. Our complex program management team helps cover requirements across safety and the environment, program and contract management, master scheduling, quality management and field supervision, as well as offering dedicated nationwide support.



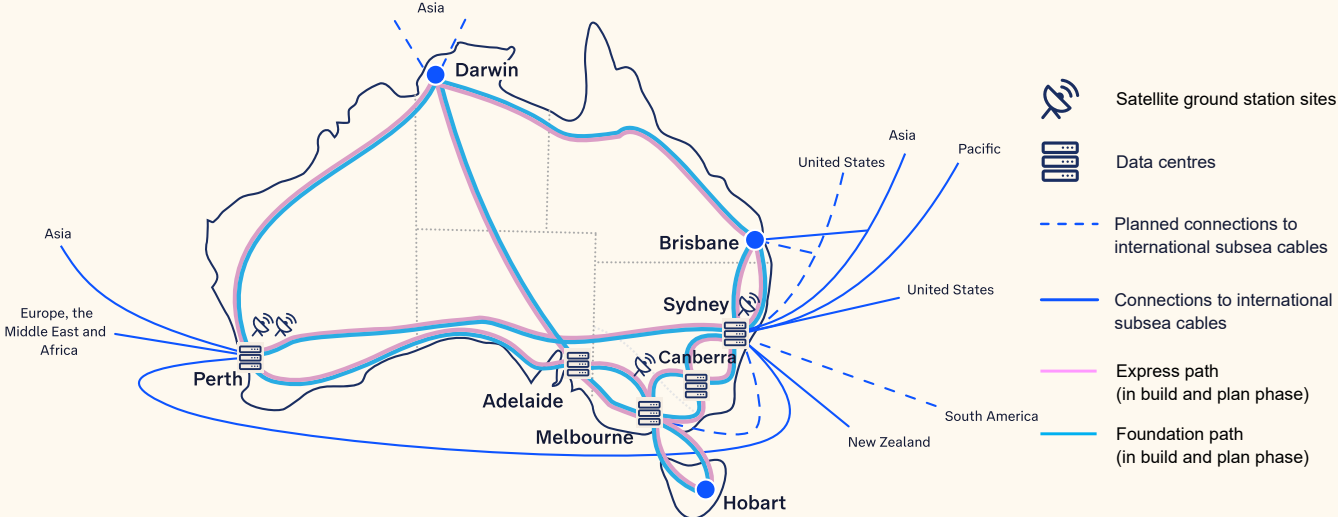
Decades of infrastructure expertise

Our decades of experience in infrastructure design, construction, customisation, protection and project management tells us what works on the ground.

Our Data Center Colocation facilities

- VIC
 - Clayton – 10 MW, 6,208m2
 - Exhibition – 1MW, 1,840m2
- NSW
 - St Leonards – 10 MW, 5,669m2
- ACT
 - Deakin – 2MW, 800m2
- SA
 - Waymouth – 500kW, 500m2
- WA
 - Wellington – details available on request

Our digital infrastructure footprint



For more information visit infraco.telstra.com.au or contact your Telstra account team



Melbourne – Clayton

Colocation and data infrastructure in Australia's fastest growing city.

Our Clayton data centre offers a refreshed, Tier 3 standard facility close to Melbourne's CBD. With 10 MW of target power, guaranteed target power uptime backed by SLAs, various deployment options and direct connectivity to one of Australia's largest fibre network makes it an ideal location for high performance services to end users.

Clayton's location away from other data centre hubs also provides site diversity and redundancy to enhance your business resilience.

Specifications



Data centre space

6,208m²



Rack space options

Contiguous and non-contiguous space

Power

- Total power capacity of 10 MW (10+10 MW dual feeds)
- PUE of 1.62 PUE
- 2N UPS configuration
- Individual rack power monitoring
- High power density racks (up to 21kW, site and design dependent)
- Next generation free-air cooling capability, cooling via redundant cooling units

Connectivity

- Meet Me Room – interconnection to one or more carriers
- Carrier neutral
- Variety of connectivity options across:
 - Lit and dark fibre infrastructure
 - Managed Cross Connects
 - Telstra InfraCo Dark Fibre
 - Telstra Internet Gateways
 - NBN Points of Interconnect
 - Telstra Mobile Networks
- Predefined dark fibre routes connect 11 data centres and 7 NBN POIs
- Connectivity to ICON (Intra-government communications network) for eligible organisations



Security

- CCTV monitoring
- VESDA fire protection
- Personnel onsite 24/7



SLAs & certifications

- 100% power availability target (backed by service levels and rebates)
- ISO27001 Certification



Sustainability

- Telstra operations are certified carbon neutral by Climate Active
- Next generation free-air cooling capability



Amenities & additional services

- 24 x 7 customer access
- Cross connects and structured cabling
- Remote hands
- Professional services
- Caged area
- Shelves & storage
- Security
- Reporting
- Customer ordering portal



Location

Our Clayton data centre is located 30 mins from Melbourne's CBD and 45 mins from Melbourne Airport.



Sydney – St Leonards

Colocation and data infrastructure in Australia's business capital

Get closer to global businesses, the ASX and cable landing stations with purpose-built data centre colocation in Sydney.

Our recently refurbished data centre in St Leonards offers you a variety of deployment options with efficient power use, environmentally friendly rack cooling and ready to serve connectivity into thousands of commercial premises.

Combine colocation at St Leonards with our vast fibre footprint, access to subsea cables, and a growing footprint of edge sites, to build digital infrastructure solutions that power your business.

Specifications

Data centre space

5,669m²

Rack space options

Contiguous and non-contiguous space

Power

- Total power capacity of 10 MW (10+10 MW dual feeds)
- PUE of 1.62
- 2N UPS configuration
- Individual rack power monitoring
- High power density racks (up to 21kW, site and design dependent)

Connectivity

- Meet Me Room – interconnection to one or more carriers
- Carrier neutral
- Variety of connectivity options across:
 - Lit and dark fibre infrastructure
 - Managed Cross Connects
 - Telstra InfraCo Dark Fibre
 - Telstra Internet Gateways
 - NBN Points of Interconnect
 - Telstra Mobile Networks
- Predefined dark fibre routes connect 11 data centres and 7 NBN POIs
- Connectivity to ICON (Intra-government communications network) for eligible organisations

Security

- CCTV monitoring
- VESDA fire protection
- Personnel onsite 24/7

SLAs & certifications

- 100% power availability target (backed by service levels and rebates)
- ISO27001 Certification

Sustainability

- Water side free-cooling and air-side free cooling capability
- Telstra operations are certified carbon neutral by Climate Active

Amenities & additional services

- 24 x 7 customer access
- Cross connects and structured cabling
- Remote hands
- Professional services
- Caged area
- Shelves & storage
- Security
- Reporting
- Customer ordering portal

Location

Our data centre is in St Leonards, less than 15 minutes from Sydney's CBD.



Canberra – Deakin

Colocation at the heart of Australia's capital

Deakin is close to the centre of Federal Government, agencies and defence organisations, making our data centre the perfect choice for government and defence organisations, or businesses serving them.

Our data centre is certified for government use, with connectivity into government networks including ICON and DTCN. And our colocation service allows defence organisations to locate approved customer equipment in racks within the data centre.

Specifications



Data centre space

- 800m²
- 54m² storage facility
- 25m² staging room
- 37m² secure customer office environment



Rack space options

Contiguous and non-contiguous space



Connectivity

- Connections between equipment and other services in the DC, including connections to other carriers and the Defence Terrestrial Communications Network (DTCN)
- Meet Me Room – interconnection to one or more carriers
- Carrier neutral
- Variety of connectivity options across:
 - Lit and dark fibre infrastructure
 - Managed Cross Connects
 - Telstra InfraCo Dark Fibre
 - Telstra Internet Gateways
 - NBN Points of Interconnect
 - Telstra Mobile Networks
- Predefined dark fibre routes connect 11 data centres and 7 NBN POIs
- Direct connection to ICON (Intra-government communications network) for eligible organisations – available 1st Q 2023 with 100G available capacity



Security & certifications

- CCTV Monitoring
- 24x7 Security (Guards, Type 1A alarm system and CCTV)
- VESDA Fire Detection
- SSEC Certification (secret Zone 4)
- ISO27001 Certification



Sustainability

- Next generation free-air cooling capability, cooling via redundant cooling units
- Telstra operations are certified carbon neutral by Climate Active



Amenities & additional services

263m² of technical space with 8 workstations



Location

Our Deakin data centre is just 15 minutes from Canberra airport and minutes away from Parliament House and federal government offices.



Melbourne - Exhibition

Colocation in the centre of Melbourne

Ideally located in Melbourne's CBD, our Exhibition data centre offers colocation services for organisations who want to be close to the businesses and consumers of the city.

As one of two Telstra InfraCo data centres in Melbourne, customers can increase their infrastructure resilience with colocation presence in both data centres, connected by our fast, high capacity fibre.

Specifications

Data centre space

Approx. 1800sqm

Rack space options

Contiguous and non-contiguous space

Power

1.0MW

Connectivity

- Meet Me Room – interconnection to one or more carriers
- Carrier neutral
- Variety of connectivity options across:
 - Lit and dark fibre infrastructure
 - Managed Cross Connects
 - Telstra InfraCo Dark Fibre
 - Telstra Internet Gateways
 - NBN Points of Interconnect
 - Telstra Mobile Networks
- Predefined dark fibre routes connect 11 data centres and 7 NBN POIs
- Connectivity to ICON (Intra-government communications network) for eligible organisations

Security & certifications

- CCTV Monitoring
- 24x7 Security (Guards, Alarm system and CCTV)
- VESDA Fire Detection
- SCEC Certification (secret Zone 4)
- ISO27001 Certification

Sustainability

- Redundant water-cooled cooling system
- Telstra operations are certified carbon neutral by Climate Active

Amenities & additional services

- 24 x 7 customer access
- Cross connects and structured cabling
- Remote hands
- Professional services
- Caged area
- Shelves & storage
- Security
- Reporting
- Customer ordering portal

Location

Our data centre is located within the Melbourne CBD



Adelaide – Waymouth

Colocation in the centre of Adelaide

Specifications



Data centre space

Approx. 500m²



Rack space options

Contiguous and non-contiguous space

Power

500kW

Connectivity

- Meet Me Room – interconnection to one or more carriers
- Carrier neutral
- Variety of connectivity options across:
 - Lit and dark fibre infrastructure
 - Managed Cross Connects
 - Telstra InfraCo Dark Fibre
 - Telstra Internet Gateways
 - NBN Points of Interconnect
 - Telstra Mobile Networks
- Predefined dark fibre routes connect 11 data centres and 7 NBN POIs
- Connectivity to ICON (Intra-government communications network) for eligible organisations



Security & certifications

- CCTV Monitoring
- 24x7 Security (Guards, Alarm system and CCTV)
- VESDA Fire Detection
- SCEC Certification (secret Zone 4)
- ISO27001 Certification



Sustainability

- Redundant water-cooled cooling system
- Telstra operations are certified carbon neutral by Climate Active



Amenities & additional services

- 24 x 7 customer access
- Cross connects and structured cabling
- Remote hands
- Professional services
- Caged area
- Shelves & storage
- Security
- Reporting
- Customer ordering portal



Location

Our data centre is located within the Adelaide CBD area