



Cloud Digital Services by Telstra International

**Accelerating cloud adoption through secure,
global interconnectivity**

The cloud imperative: why strategic connectivity defines success

Today's reality is clear: 92% of enterprises operate multi-cloud environments integrated with on-premises infrastructure*. This isn't merely a trend. This represents the new operational standard across industries.

Cloud computing has evolved from a supporting technology to the strategic foundation of modern enterprise operations. However, organisations frequently encounter significant challenges when managing connectivity across diverse cloud environments.

The challenge: Fragmented connectivity, security vulnerabilities, and infrastructure that cannot support enterprise ambitions.

The solution: Enterprise-grade cloud interconnection that delivers consistent performance and security.

*Gartner, 2024

Cloud Digital Services: delivering seamless cloud integration

Cloud Digital Services is Telstra International's global cloud interconnection solution. We provide direct, secure connections between your infrastructure and leading global cloud platforms. Whether you're deploying hybrid architectures, interconnecting data centres, or orchestrating global SaaS access, Cloud Digital Services supports you at every stage.

This means consistent performance during peak demand periods and the confidence that your critical business processes remain uninterrupted.

Key Features:

- **Secure multi-cloud connectivity**
Direct access to AWS, Azure, Google Cloud and others, with private interconnects that reduce security exposure and bypass the public internet.
- **On-demand interconnection**
Connect through over 500+ data centres in 60+ metro locations via Cloud Digital Services. Achieve up to 99.999% uptime and low-latency performance backed by MEF 3.0-certified infrastructure*.

- **Managed and automated services**
Includes lifecycle management and expert support—reducing complexity and speeding deployment.

*Differs from data centres

Benefits:

- **Performance and reliability**
Low-latency, high-availability connections with 99.99% uptime and industry-certified infrastructure.
- **Security at scale**
Private interconnects, network segmentation, and virtual firewalls reduce exposure and support compliance.
- **Operational agility**
Quickly deploy, migrate or enable distributed workloads across regions and providers, reducing infrastructure costs and accelerating delivery timelines.

Global machinery manufacturer accelerates secure, scalable cloud interconnect

A multinational manufacturer of precision machinery parts needed a reliable and cost-effective network transformation to support its hybrid cloud strategy. Using Telstra International's Cloud Digital Services:

- The company migrated to Equinix data centres with zero operational downtime
- Integrated Equinix Fabric with Palo Alto firewalls to ensure secure, scalable connectivity
- Reported improved network performance and a significant reduction in operational complexity and costs

Why choose Telstra for your cloud connectivity needs?

- Strong partnerships with Equinix, Digital Realty, NEXT DC and more
- Global reach in over 200 countries and territories, and one of Asia Pacific's largest subsea cable footprint
- Expert support with 24/7 NOC operations, multilingual teams, and ITIL-aligned service delivery

Contact your Telstra account representative for more details.

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