# NEXTDC

# INTERNET SOLUTIONS

# NEXTDC's Internet services deliver secure, highly reliable and high-speed Internet to connect everyone, to everything across our extensive national footprint.

AXON Internet solutions are flexible and easily scaled based on unique customer needs, without lengthy contract lock-ins. Bandwidth options start at 25Mbps and scale to 10Gbps. They are enabled via the AXON interconnection platform either as a value-add to an existing AXON service or as a stand-alone service. For existing AXON customers, the first 25Mbps of Internet bandwidth is free.

The AXON platform enables seamless and secure interconnectivity to the critical communities that underpin the acceleration of your digital transformation objectives. It allows for an amplification of business value, including content and digital media providers, global networks and cloud services.

AXON Internet is available from all NEXTDC facilities, as well as third party data centre locations the network extends to. This includes Equinix SY3, Equinix SY6, Equinix SY7, Global Switch (Sydney) and Equinix ME1.

## AXON Internet Services

Customers can easily enable two available variants of the AXON Internet offering, each with differing delivery models:

- **Internet on AXON:** Customers who are already using AXON (or are planning to use it) can easily self-provision an Internet service to their AXON port. AXON ports are fully functional, i.e. the port can carry a number of AXON services of different types like Elastic Cross Connect or Internet.

- **Standalone Internet:** For customers who are solely interested in an Internet service. The Internet service component is fully functional while the port is dedicated to carry a single Internet service only. On demand, a 1G port will be provisioned for up to 1Gbps and a 10G port for >1Gbps services.

Internet services are available from 25Mbps to 10Gbps in increments of 1Mbps:

- 25Mbps to 1Gbps is readily available via the AXON portal.

- Anything above 1Gbps is available on demand via a purchase order. Customers should get in touch with their account representative to clarify availability and pricing.

## AXON Internet features

### RELIABILITY

Delivered via high performance and secure fibre networks under a 99.95% uptime SLA.

### BANDWIDTH FLEXIBILITY

Start with the bandwidth needed today, scale as required. The first 25Mbps is complementary and the service is scalable up to 10Gbps.

### UNLIMITED DATA

There is no limit on how much data traffic is managed on an AXON Internet service, thereby removing the challenges involved with fluctuating usage creating unpredictable costs.

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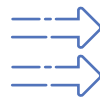
## Out of Band (OOB) Use Cases

Use AXON Internet as a light-use service with small capacity for accessing hardware or as a side-door connection to a rack. Ideal for:

Small bandwidth requirements or rack management and telemetry such as network and hardware monitoring.
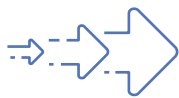
Managing and configuring hardware remotely.

Secondary service for primary failures, enabling access for troubleshooting and fault restoration.

Assurance of highly reliable service delivering 99.95% service availability.

## IP Transit Use Cases

Use AXON Internet to provide high-grade services of medium to high capacity as the primary Internet path. Ideal for:

High-bandwidth services that can be dynamically scaled to support high-volume traffic.

High-bandwidth services to move large volumes of data during migrations.

High-capacity services to enable the constant and uninterrupted transmission of data between locations.

Assurance of a highly reliable service delivering 99.95% service availability.

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# INTERNET ADVANTAGE

✓ **SYMMETRIC AND UNCONTENDED**

✓ **RAPID PROVISIONING**

✓ **STATIC OR DYNAMIC ROUTING**

✓ **IPV4, IPV6 OR DUAL STACK WITH IPV4 /31 AND IPV6/64 PREFIXES**

✓ **OPTIONAL ADDITIONAL IPV4 PREFIX**

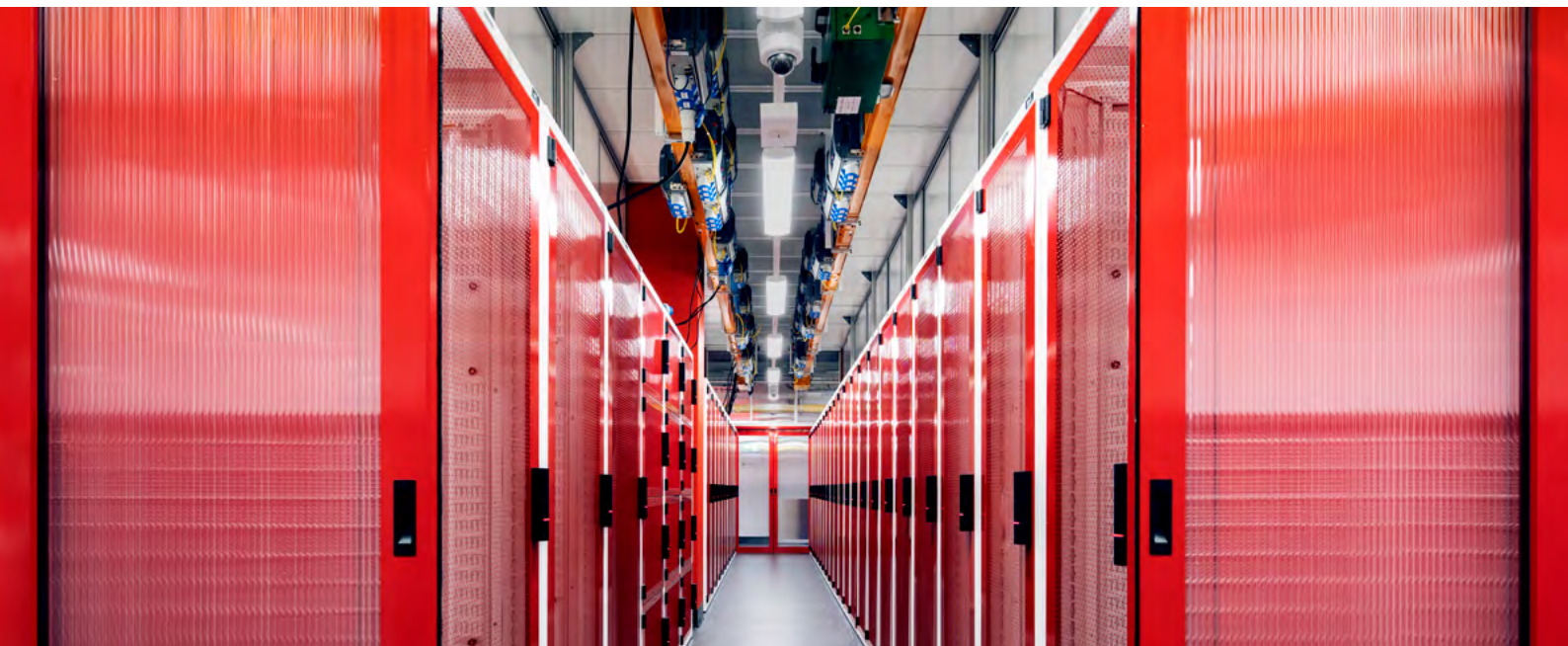✓ **CONNECTIVITY FROM THE RACK TO HIGHLY REDUNDANT NETWORK FABRIC**

✓ **99.95% SLA**

**INTERNET TERMS**

No long-term lock-in contracts.
Capacity exceeding 1Gbps available on demand with a six-month initial contract term.
Five business day provisioning time.

NEXTDC partner with customers to help them secure and interconnect critical infrastructure and networks while mitigating risks of downtime through reliable and efficient digital infrastructure management.

Our premium digital infrastructure platform enables growth and scale without limitations while creating opportunities to capitalise on new opportunities and build business resilience.



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