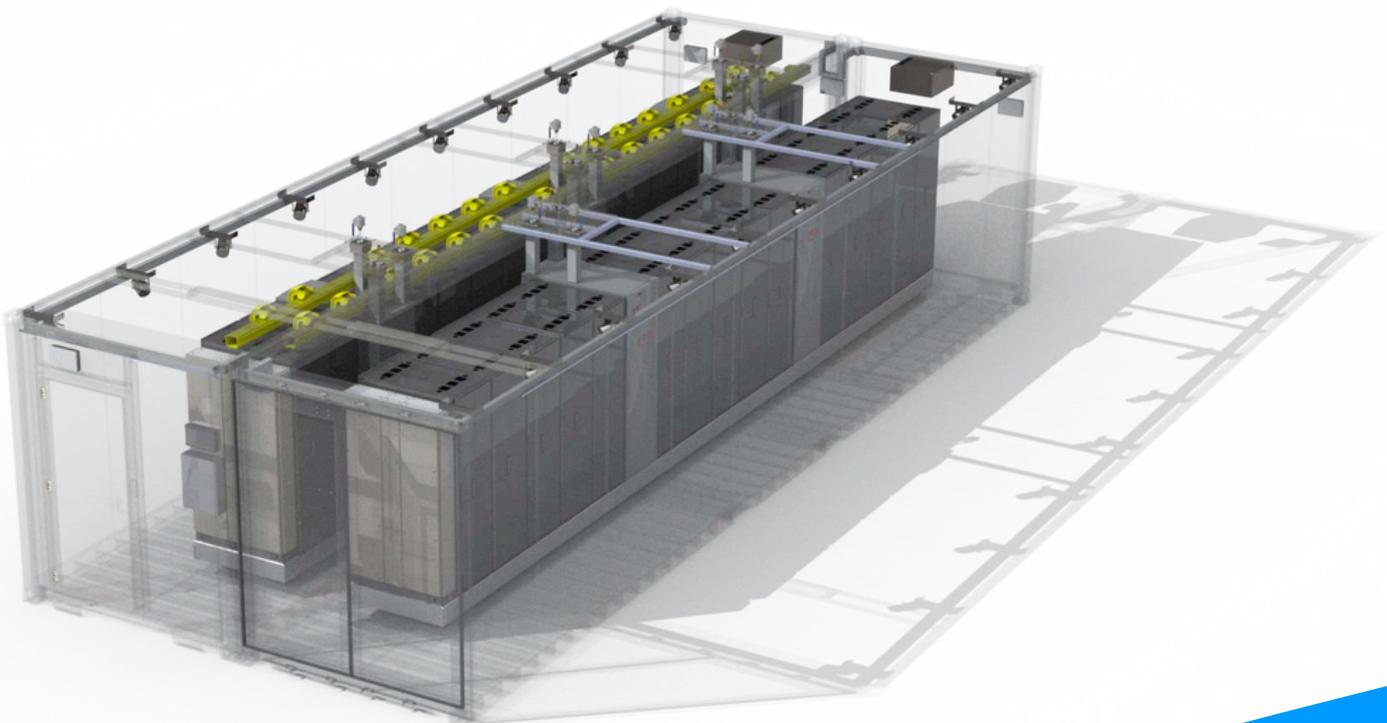# DXN

INFRASTRUCTURE AT THE EDGE
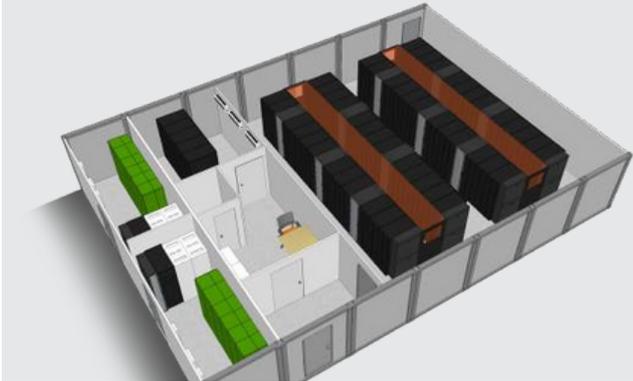
RAPID DEPLOYMENT

MODULAR

DIFFERENT

DXN Limited (DXN) designs, builds, owns and operates data centres. Offering integrated, customised tailored solutions to customers. DXN provides businesses with the option of delivering solutions to site through prefabricated modules, or space in DXN's modular colocation facilities to suit technical specifications and operational requirements. From a single rack in the colocation facilities through to fully customised Edge Infrastructure, DXN can deliver a range of solutions to meet modern data centre requirements.

DXN MODULES

DXN Modules: Purpose Built Data Centres for Edge Infrastructure

Our data centre modules are turnkey prefabricated solutions that are scalable, purpose built and rapidly deployable globally. They can be used for a number of applications – Edge Data Centres, Cable Landing Stations, Telecommunications Facilities and more. DXN can deploy customised data centre capacity to meet any technical specifications for commercial colocation class facilities and edge deployments. Our Tier III / IV certified design designs also allow for personalisation of your data centre requirements in a more scalable and modular cost-effective way. Full maintenance and support options are also available.

Value Proposition and Key Differentiators

Quality of Design and Build
Every data centre is custom built as per each customer's requirements by our Australian based design, engineering and manufacturing team.

Vendor Agnostic
With ever-increasing data centre size and complexity, we understand the need for equipment and vendor flexibility and work with our customer's requirements. Our vendor agnostic approach avoids vendor lock in and our custom design approach facilitates budgetary and technical requirements.

TIER- Ready III and IV Awards
DXN has become the first modular data centre developer to receive both TIER-Ready III and TIER-Ready IV design review awards.

Accelerated Time To Market
Factory prefabrication of the data centre modules allows civil, electrical and mechanical site works to be completed in parallel, reducing project delivery times dramatically.

Support and Monitoring
DXN offers a 24x7 Support Team that can be contacted via web, email or phone.

Custom Built Modules
DXN builds custom-designed modules for various markets, including hyperscale colocation Edge, Cable landing stations etc with strong in house engineering resources.

Robust Solution
DXN engineer, manufacture and deploy a range of transportable, energy efficient, ruggedised modules ideal for remote site operations and rural areas. Modules can be specified to withstand harsh environments such as zone 4 seismic conditions, category 5 cyclones and also have surface protection for highly saline coastal conditions.

Modularity and Scalable
DXN designs for maximum flexibility to reduce the risk associated with future capacity planning issues. Our solutions offer substantially smaller upfront capital investment than traditional data centre offerings.

Designed and built in Australia

- Every data centre module is designed and custom built according to each customer's requirements.
- Complete fabrication and testing in our factory under the supervision of the designers ensures a high quality result.
- Our data centre modules can be designed to meet stringent standards in addition to the Tier III /IV design certification.
- Electrical, mechanical and security systems are configured, tested and verified in the factory ready for simple integration when on site.
- Rugged designs are suitable for all environments and applications – outdoors, rooftops, warehouses, oil rigs, remote sites, and more.

We Are Passionate About Redefining The Modern Data Centre

Colocation Edge

DXN offer a modular solution that is perfectly suited for Edge and Hyperscale markets. Capable of supporting 1 to 10MW deployments and housing anything from 5-2000 racks. DXN also offers comprehensive service maintenance support to keep your data centre running at optimal capacity.

Key Value Add:

- Colocation players who look for a partner to design, build and optionally operate their Edge data centres so they can focus on building & managing their hyperscale data centres.
- Scalable modular solution that allows for growth as per market demands.
- Time to market - 6 months at any Tier.
- Competitive $ per MW for build cost.

Telco & Edge Network

DXN offers a range of custom designed DXN Modules for the Telco market. We offer complete maintenance services on each module we put into market, capable of supporting 20kW to 1MW deployments housing anything from a 5-200 racks.

Key Value Add

- Custom built for any requirement.
- Time to market – 16 weeks.
- Ready for future growth.

Cable Landing Station

- Prefabricated cable landing stations specifically for submarine cable industry.
- Unmanned 24x7 facilities.
- Live upgrades without interrupting ongoing operations.
- Fast Deployment (3 months).
- Highest Quality, Factory Built (Australian designed and built).
- Turnkey Solutions for various designs.
- Surface Protection: C4 standard, optional C5 for high saline coastal areas.
- Seismic Rating – Zone 4.
- Cyclone Category 5 rating.
- Various cooling options.
- Customizable DCIM with remote monitoring options available.

Mining, Oil and Gas Industry

Built to house the heart of the modern automation. Every DXN Mining module is purpose built, rugged, resilient and reliable. We take every imaginable step to ensure that our modules are manufactured to leading industry standards and will withstand harsh remote environments.

Features

✔ Dark Site Management

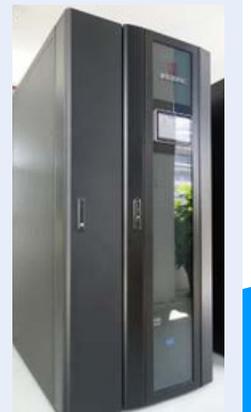✔ Rugged and Resilient

✔ Custom Designed

Right on time and precise data needs to be supported by smarter and more effective infrastructure.

DXN Micro Data Centres

DXN Micro Data Centres are plug and play, enclosed engineered solution with integrated power, cooling, remote monitoring and security.Ideal for Enterprise and Telco sites. MDC's can be deployed closer to the end user and are the perfect support for 5G and IoT Technologies.

Features

✔ Indoor & Outdoor options

✔ Ease of Deployment

✔ Easy Management

DXN INFRASTRUCTURE AT THE EDGE

RAPID DEPLOYMENT

MODULAR

DIFFERENT

We believe in challenging the status quo of how modern data centres enable the edge

DXN designs, builds, owns and operates data centres. Offering integrated, customised tailored solutions to clients, DXN provides businesses with the option of delivering solutions to site through prefabricated modules, or space in DXN's modular colocation facilities to suit technical specifications and operational requirements. From a single rack in the colocation facilities through to fully customised Edge Infrastructure, DXN can deliver a range of solutions to meet modern data centre requirements. DXN has achieved an industry firstand become the first modular data centre developer in the world to receive both Uptime Institute TIER-Ready III and TIER-Ready IV design review awards.

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TIER-Ready Uptime Institute III
Manufacturer: The Data Exchange Network Limited
Model: DXN-1400
Issued September 2018

TIER-Ready Uptime Institute IV
Manufacturer: The Data Exchange Network Limited
Model: DXN-T200
Issued December 2018

DXN MODULES