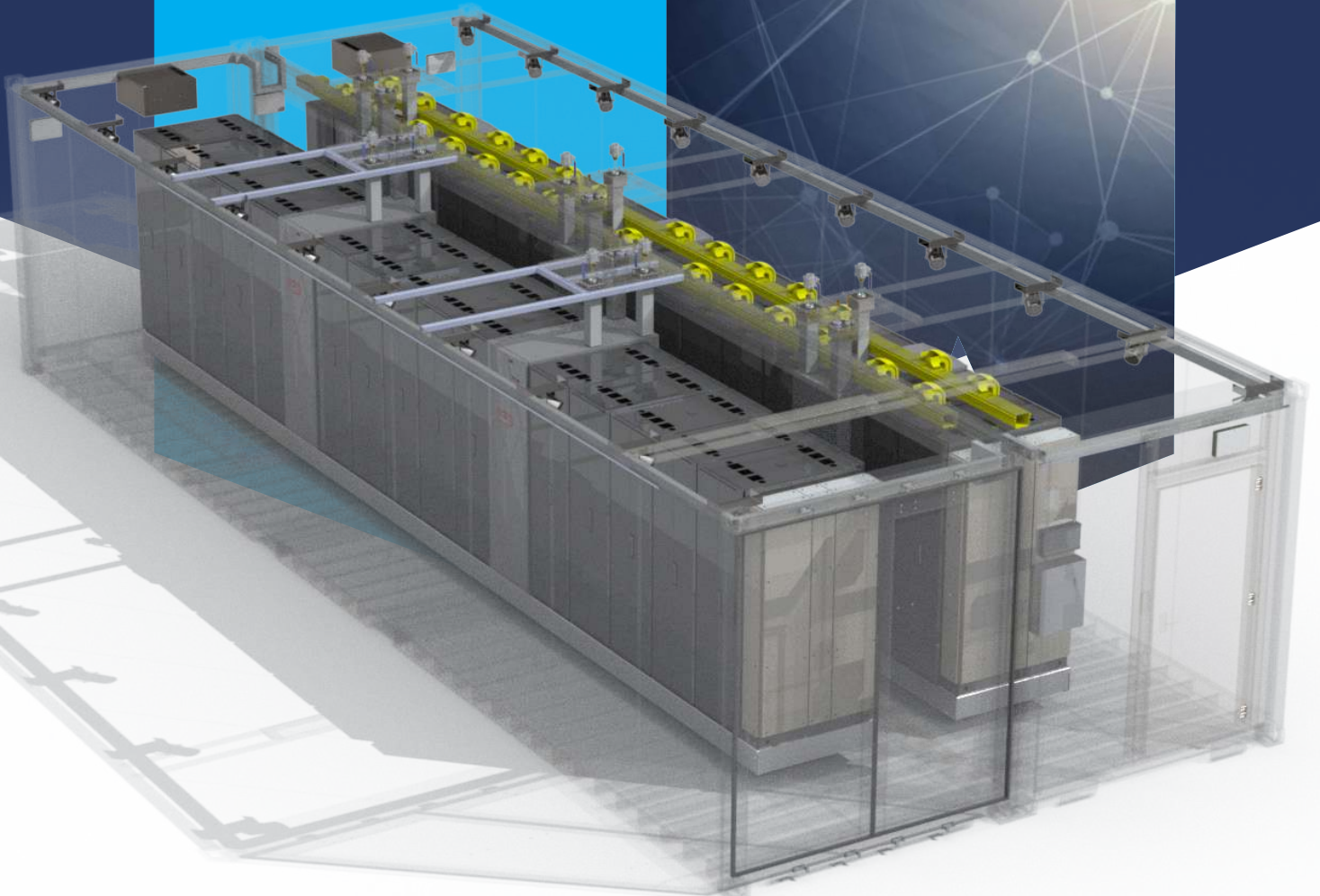


DXN MODULES

Our turnkey prefabricated modular data centre solutions are scalable, purpose built and rapidly deployable for customers globally with full maintenance and support.



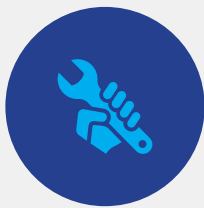


PURPOSE BUILT

DXN can deploy customised data centre capacity to meet any technical specifications for commercial colocation class facilities, edge deployments to any site globally. Our pre-fabricated modular design allows for personalisation of your data centre requirements in a more scalable and modular cost-effective way.



VALUE PROPOSITION AND KEY DIFFERENTIATORS



QUALITY OF DESIGN AND BUILD

Every data centre is custom built as per each customer requirements by our Australian design, engineering and manufactured team.



VENDOR AGNOSTIC

With ever-increasing data centre size and complexity we understand the need for equipment and vendor flexibility.



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.



TIME TO MARKET

Factory prefabrication allowing civil, electrical and mechanical site works to be completed side by side as the data centre is constructed and tested, reducing project delivery dramatically.



SUPPORT AND MONITORING

DXN can operate a 24x7 NOC Support Team. The Support Team can be contacted via web, email or phone.



MAINTENANCE AND SUPPORT

From a simple to use Mobile App right through to on-site remote hands. We offer support that keeps your module performing at its best.



MODULARITY AND SCALABLE

DXN design for maximum flexibility to reduce the risk associated with future capacity planning. Substantially smaller upfront capital investment than traditional data centre construction and competitor prefab offerings. No vendor lock in with custom designs to suit budgetary and technical requirements.



ROBUST SOLUTION

DXN manufacture and deploy a range of transportable, energy efficient, ruggedised DXN Modules ideal for remote site operations and rural areas. Our turnkey solutions are suitable for a variety of physical locations and hostile conditions, providing users with highly resilient, secure and precision controlled environment.



BESPOKE DESIGN AND PURPOSE BUILT

- ✓ Every data centre is custom built as per each customer requirements.
- ✓ Completely factory built enables the high quality of DC.
- ✓ Our data centres can be designed to meet stringent standards.
- ✓ Electrical, mechanical and security systems can be tested and verified off-site ready for simple integration.
- ✓ Rugged designs suitable for all environments and applications. Outdoors, rooftops, warehouses, oil rigs, remote sites.
- ✓ Inhouse design focused on delivering scalable data centre solutions to match any technical requirement.
- ✓ Our engineering, manufacture and construction is in accordance with applicable Australian Standards, for example fabrication AS/NZS 1554, electrical wiring AS/NZS 3000.

MAINTENANCE AND SUPPORT

Piece of mind is of paramount importance to our clients. DXN offer a multitude of solutions to keep our modules operating at their optimal.



Mobile Portal

DXN is developing its own in-house mobile app that allows its customers to easily and simply take care of the day to day management of their data centre.



NOC Support

Based out of our Sydney Data Centre (DXN-SYD01), DXN operates a 24x7 NOC Support Team. The Support Team can be contacted via web, email or phone.



Monthly Maintenance - Onsite

Scheduled monthly maintenance will provide for the best assurance that the Edge Data Centre will run at its highest expectation of availability and lowest risk to business operations.



Remote Hands

This service means that you can concentrate on your business and we can handle any requirement that you may have on site at the Edge Data Centre. For an additional hourly rate our team of highly skilled engineers are always ready to support you with an extensive range of remote tasks.



DXN MODULES IN THE MARKET



COLOCATION

DXN offer a data centre built solution that is perfectly suited for Edge and Hyperscale markets. Capable of supporting a 1 to 10MW deployments and housing anything from 200-2000 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 them to grow as per market requirements.
- ✓ Time to market 6 months at any Tier.
- ✓ Competitive \$ per MW for build.



All Images are from our DXN-SYD01 colocation facility



TELCO

DXN offers a range of custom designed DXN Modules for the Telco and Enterprise 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.
- ✓ Co-own and operate data centres.
- ✓ 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 BMS 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





Data Exchange (DXN) designs, builds, owns and operates data centres. Offering integrated, customised and tailored solutions to clients, DXN provides businesses with the option of delivering solutions to site through containerised 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. Data Exchange has achieved an industry first and 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.

PERTH
9 Mumford Pl
Balcatta
WA 6021

1300 DATAEX

SYDNEY
5 Parkview Drive
Sydney Olympic Park
NSW 2127

1300 DATAEX

MELBOURNE
288 Lorimer St
Port Melbourne
VIC 3207

1300 DATAEX

MALAYSIA
A1-17-15, Arcoris
Mont Kiara, Jalan
Kiara, Mont Kiara,
50480 Kuala Lumpur

For more information email
DXNmodules@dataexchange.io

@ www.dataexchange.io

Connect with us 