



NEXTDC

# EDGE DATA CENTRE SOLUTIONS



# DIGITAL INFRASTRUCTURE FUELING THE GROWTH OF REGIONAL BUSINESSES

In an age of rapid technological advancement, it's critical you have continuity. Your organisation requires easy access to the digital services, connectivity, reliability and security to regularly deliver successful outcomes.

No matter your location, growing business and scaling without friction requires highly interconnected and resilient infrastructure that's engineered, built and operated to the highest standards. Infrastructure that is flexible by nature and can be right-sized to support your business requirements today, and into the future.

Edge solutions form a crucial part of the broader digital and business transformation strategy for distributed IT environments. Edge plays a strategic role in enabling successful business outcomes not only at the core, but at all locations including those outside the metro region.

## BRINGING THE CLOUD TO CUSTOMERS

Edge deployments enable organisations to migrate in-house IT services into 'Data Centre as-a-Service' environments thereby reducing both Capex and Opex spend, while reducing exposure to risk and creating opportunities for growth and expansion. This process also brings native cloud services closer to critical business operations, allowing organisations to access latency-sensitive transformative technologies such as ML, AI, IOT, VR/AR, Kubernetes and Docker in real time.

NEXTDC's Edge data centre network brings high-speed metro services and capabilities to regionally based business and operations. As Australia's most trusted provider of premium digital infrastructure solutions, we provide the trusted foundation required to scale your digital business and accelerate the momentum of data traction. Enabling seamless and frictionless access to the customers and digital communities that your business needs to succeed, our role is to support you as you mature and modernise your digital transformation strategies.

There is a disproportionate level of technology industry investment in regional Australia. This means investing your own capital in the foundational technology services that enable your business. This is why NEXTDC is investing in building and operating the data centres that underpin the critical services in emerging regions.



# PEACE OF MIND FOR 'ALWAYS ON' BUSINESS

There is nothing more critical than your brand, reputation, and your ability to faultlessly serve your customers.

Supporting your brand and reputation is embedded in NEXTDC's core values. We understand the always-on nature of digital businesses, and the critical need for immediacy, and being available and accessible to your customers 100% of the time.

Our commitment to going the extra mile to support this 'non-negotiable' aspect of modern digital business extends to building and operating Australia's only highly resilient digital edge infrastructure platform. In today's digital landscape 99% isn't good enough, and NEXTDC are the only data centre provider in the country who are independently verified and certified to deliver your business a 100% uptime advantage.



## ENABLING SUSTAINABLE EDGE DEPLOYMENTS

NEXTDC's Edge data centres are engineered to adhere to our rigorous sustainability principles. Our facilities are designed to champion the most efficient use of power, demonstrated in NEXTDC's average PUE ratings which are significantly lower than the industry average. Through the combined use of renewable energy, technological innovations that limit the use of power and through best-in-class operational efficiencies, your business will immediately benefit from a solution that is purpose built to deliver outcomes that are great for your business, and the environment.



## HELPING YOU ACHIEVE NET-ZERO FOR YOUR IT

NEXTneutral is NEXTDC's Climate Active certified carbon neutral colocation solution. In partnership with Qantas Future Planet, we offer you direct access to our carbon offset program. NEXTneutral provides you a frictionless, seamless platform to offset the carbon from your IT infrastructure located in your NEXTDC Edge data centre. As a not for profit program, NEXTneutral enables you to achieve net-zero for around the cost of a cup of coffee per Kw. Opting into NEXTneutral is a no fuss, no long-term commitments process done through ONEDC.



## RESILIENCE

- ✔ Highly resilient, premium grade digital infrastructure.
- ✔ Engineered to deliver 100% uptime guaranteed.

## FLEXIBILITY AND SCALABILITY

- ✔ Tailored solutions to meet your individual requirements.
- ✔ Data centre and interconnection solutions designed to scale with you.
- ✔ One national contract, one standard SLA, one standard price, one trusted partner.

## GREATER CHOICE

- ✔ Avoid vendor lock-in and long-term contracts. Source solutions best suited to your business from NEXTDC's ecosystem of >730 ICT partners.
- ✔ NEXTDC's interconnection services support high bandwidth requirements without the need for long-term commitments.
- ✔ High-speed dedicated fibre interconnects and on-demand virtual interconnect options nation-wide.

## SUPERIOR PERFORMANCE

- ✔ NEXTDC houses the leading global public cloud platforms and the countries' richest partner ecosystem.
- ✔ Real-time communications at sub-millisecond connectivity to public cloud and ICT providers.
- ✔ Achieve up to 66% increase on performance to cloud and improve network jitter and user experience by up to 95% via NEXTDC's interconnection services.
- ✔ NEXTDC's data centres remove the distance between users, applications, and data, enabling a superior customer experience and competitive advantage.
- ✔ Reach new markets seamlessly with the leading public cloud platforms, service providers and major submarine cable infrastructure.

## ENHANCED BUSINESS INTELLIGENCE

- ✔ Seamless data centre infrastructure management portal.
- ✔ Real-time environmental monitoring and intelligence reporting.
- ✔ Access management.



# THE FOUNDATION FOR YOUR DIGITAL STRATEGY IS YOUR DATA CENTRE

Get more out of your data centre at Australia's most cloud-enabled, hyper-connected platform.



**HIGHLY RESILIENT,  
REDUNDANT  
INFRASTRUCTURE**



**GOLD  
OPERATIONAL  
EXCELLENCE**



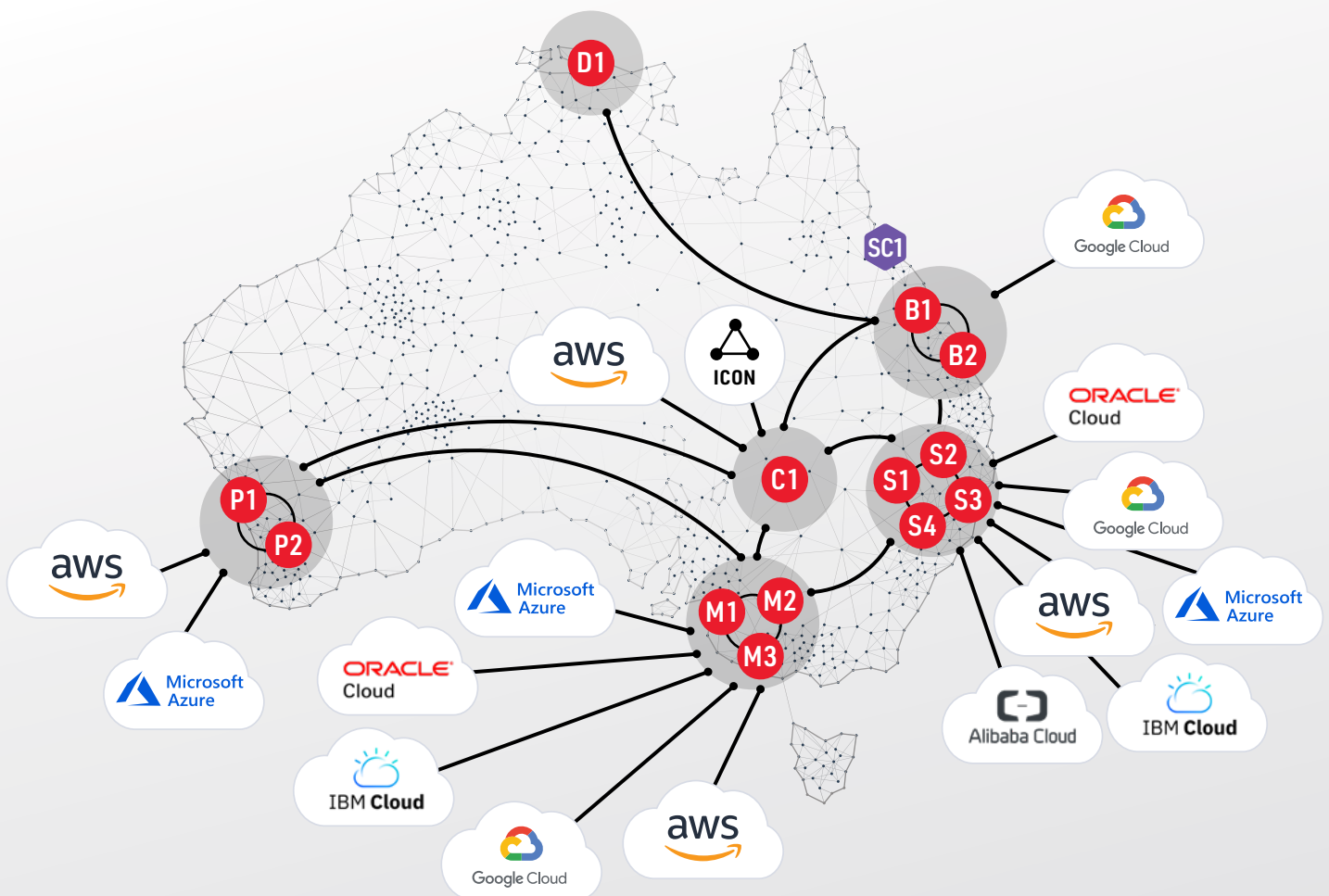
**PROXIMITY  
TO CLOUD**



**GEO-DIVERSE  
CLOUD  
CONNECTIONS**



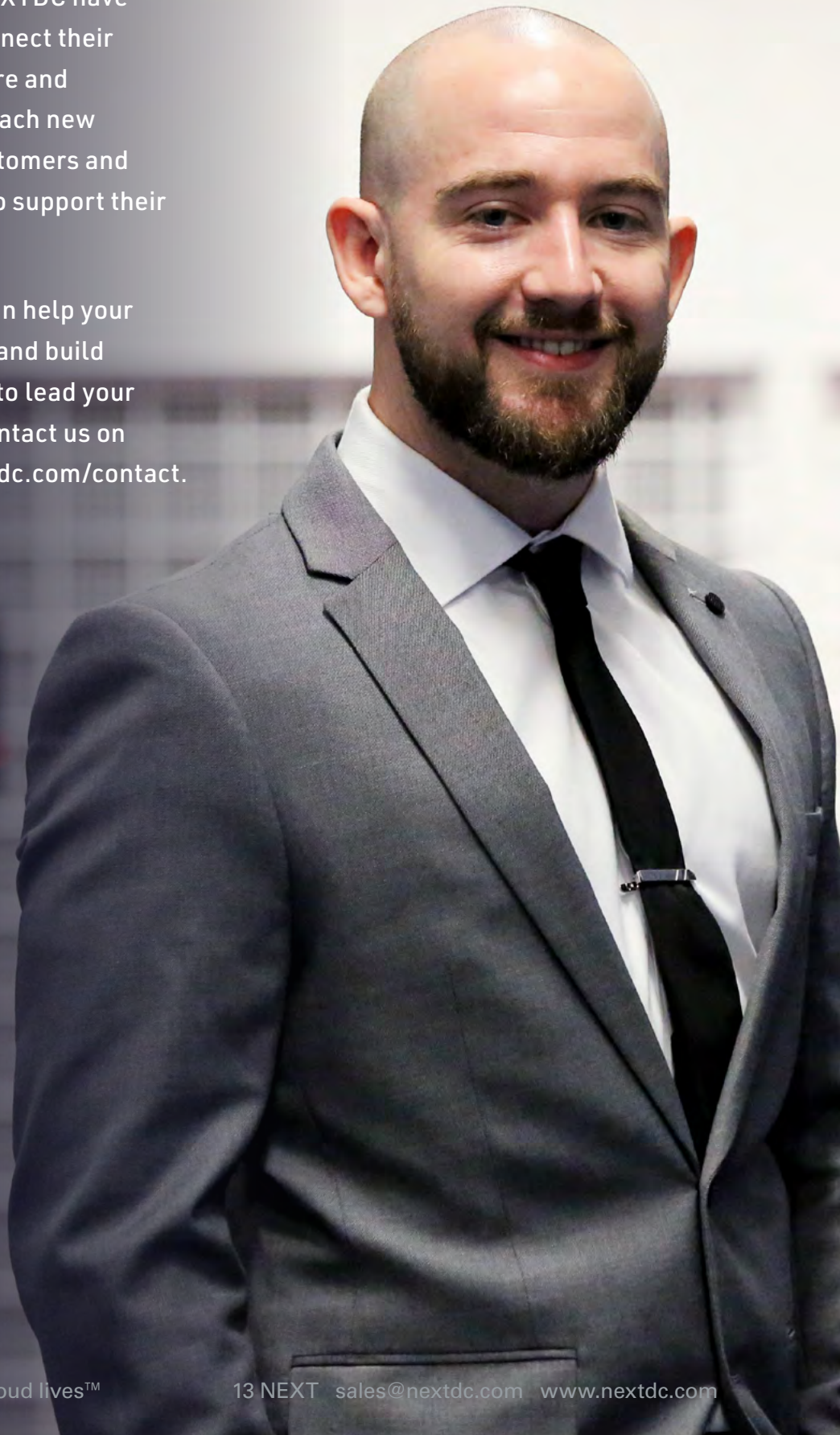
**TAILORED  
SOLUTIONS**



● Hyperscale data centres    ⬡ Edge data centres

For more than 11 years, NEXTDC have helped customers interconnect their critical digital infrastructure and networks. Helping them reach new markets, engage more customers and build business resilience to support their long-term growth plans.

To find out how NEXTDC can help your business embrace change and build resilience as you continue to lead your transformation agenda, contact us on 13 NEXT or visit [www.nextdc.com/contact](http://www.nextdc.com/contact).



**N E X T D C** where the cloud lives™

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