



## TECHNICAL SPECIFICATIONS

# SC1 SUNSHINE COAST

### About **SC1** SUNSHINE COAST

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 business requirements today, and into the future. Edge data centre solutions form a crucial part of the broader digital and business transformation strategy, as such Edge plays a strategic role in enabling successful business outcomes not only at the core, but at locations outside the metro region.

NEXTDC's SC1 regional data centre, located in the heart of Maroochydore delivers critical low-latency support to regional businesses, connecting them to the country's major networks and digital services providers across Australia. With a total planned capacity of 1MW, SC1 is engineered to support the highest levels of customer availability and is backed by NEXTDC's industry leading service guarantee of 100% uptime. Leveraging NEXTDC's core data centre platform, SC1 forms a new regional digital hub for the Sunshine Coast, enabling regionally positioned businesses to seamlessly integrate their technology to aaS providers and cloud platforms.

SC1 is connected to NEXTDC's extensive digital services ecosystem via the AXON interconnection services platform, enabling direct and secure access to the broader national digital services ecosystem, comprising over 730 technology partners and Australia's largest network of public cloud onramps for Microsoft, AWS, Google, IBM and Oracle.

Strategically located in proximity to critical telecommunications infrastructure, SC1 hosts the Sunshine Coast International Broadband Network ("SCIBN") Cable Landing Station. The SCIBN submarine cable connects to the 7,000km Japan-Guam-Australia South ("JGA-S") submarine cable. JGA-S is a fibre optic cable consortium that includes AARNet (Australia's Academic and Research Network), Google and RTI (global sub-sea cable operator).

**BUILDING OVERVIEW**

- Two Story building, total site area 1,220m<sup>2</sup>
- Total technical space ~290m<sup>2</sup>
- 84 rack capacity
- 1MW planned power capacity
- Modular construction



