

## DATA CENTRE – SYDNEY

# Data Centre Technical Specifications

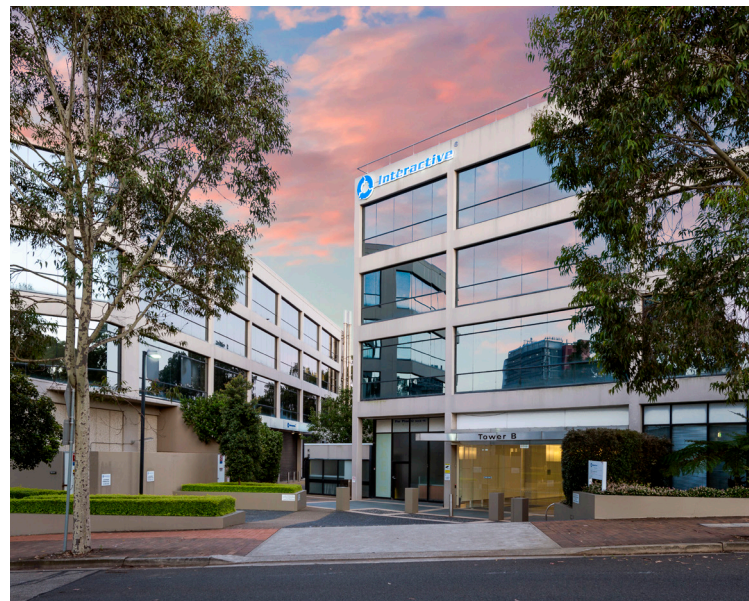
39 Herbert Street, St Leonards,  
Sydney NSW 2065

### WE HAVE EVERYTHING COVERED

Interactive's energy efficient, state of the art data centres are conveniently spread across Sydney, Melbourne and Brisbane. All are highly secure facilities offering the latest in technology, power and environmental systems.

Our St Leonards data centre is located in the prime technology hub of northern Sydney. It is just 8kms from Sydney's CBD and only 15km from Sydney Airport. We have all the power you need for high density compute with an available power capacity of 3.5MVA servicing over 700m<sup>2</sup> of technical floor space.

Featuring the latest in design, capabilities and comfort our data centre is spread across two towers covering a combined footprint of 1220m<sup>2</sup>. Dedicated to the security and protection of your data, the modern and architecturally beautiful space also offers thoughtful amenities and friendly staff to ensure a truly enjoyable experience.



### FAST FACTS

- Staffed 24 hours a day, seven days a week
- Actual Data Centre Uptime of 100%
- Industry competitive PUE of 1.5
- Leading edge air cooling technology
- Latest fire suppression systems
- Excellent connectivity to an array of providers



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We can meet the unique data continuity demands of your company whether it is hosting your production or disaster recovery systems. With over 500 office recovery seat positions we can cost effectively consolidate all the IT business needs you require.

### BUILDING OVERVIEW

- Close but not too close, we are conveniently located in Sydney's Lower North shore
- The two towers cover a combined footprint of 1220m<sup>2</sup>
- Capacity to seat up to 545 personnel

### SECURITY

- All critical infrastructure is under continuous surveillance by environmental and Building Management Systems (BMS)
- CCTV cameras monitor all critical infrastructure and access points
- Data centre racks are securely locked and only accessible by security and the data centre team

### ACCESSIBILITY & COMFORT

- A few minute's walk from St Leonards rail and bus stations
- Exclusive use of spacious kitchen and dining area with adjoining coffee bar and barista
- Dedicated car parking spaces available onsite and ample street parking nearby
- Close to restaurants and shops
- Various access points to the building
- A number of "Meet Me" (POP) rooms
- Secure flight decks available with connectivity to the Data Centre racks

### POWER

- Power Usage Effectiveness (PUE) is a competitive 1.5
- Electrical utility feed is a fully redundant 11kV ring mains located onsite across two dedicated fully secure switchboard rooms
- Fully redundant 2N configured Uninterrupted Power Supply (UPS) systems each with a dedicated backup battery
- Four high powered diesel fuelled backup power generators and 12,000L of diesel stored on site

### COOLING

- The latest in cooling technology with N+1 APC hot aisle containment systems and high efficiency water cooled chillers providing direct cooling to racks
- Temperature and humidity levels are set according to ASHRAE recommendations for Class A equipment

### FIRE DETECTION & SUPPRESSION

- VESDA smoke detection and dual risk ionisation and photoelectric smoke detection systems to ensure early fire detection
- Gaseous Fire Suppression systems to provide instant fire protection

### CONNECTIVITY

- Access to all major telecommunication carriers
- Provision and hosting of Multi-Subscriber Business Continuity (BCP) seats, workstations and phones
- PABX and Call Manager functionality
- Provision of state of the art meeting and function rooms

### UPTIME

The "uptime rating" across the data centre floor space is 99.98% with an **actual data centre uptime of 100%**, meaning you can rely on virtually uninterrupted operational performance



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