



Case Study



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N E X T D C

NEXTDC is one of the leading data center organisations in Australia, delivering premium facilities and cutting edge solutions to their extensive list of corporate, government and wholesale customers. In a little over two years, NEXTDC has built over 18,000 square meters of technical space in Australia’s five major cities.

NEXTDC is rapidly cementing its place as a key player in the Australian and New Zealand data center space through the establishment of unique, independent facilities that offer high availability, connectivity, flexibility and most of all, security. NEXTDC’s range of data storage solutions enables customers to choose from a number of scalable, energy efficient options that ensure unsurpassed data protection and overall peace of mind.

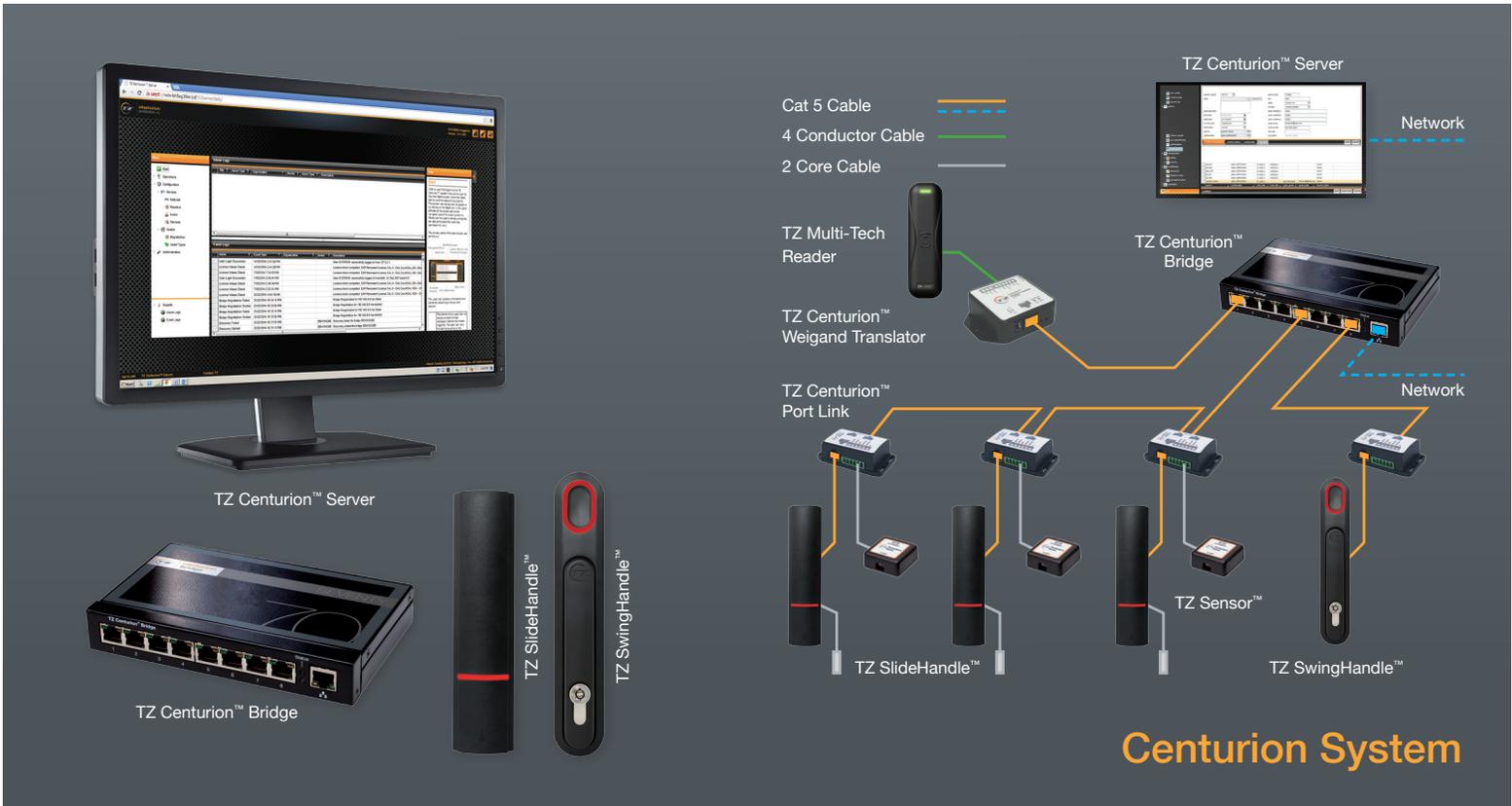
NEXTDC began discussions with TZ after identifying that a critical piece of infrastructure was needed as part of their data

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center implementation to provide micro-protection for their customers whilst still offering convenience and ease of use. Another requirement was the implementation of a modular system that could grow and evolve as the popularity of cloud computing continues to increase in the Australia and New Zealand markets.

Additionally, NEXTDC required a cabinet level security solution that was built on an open network, could operate through a web-based interface and could scale and be deployed based on an established infrastructure module.

TZ entered into an agreement with NEXTDC as a preferred supply partner for their cabinet level micro-protection needs. TZ’s Centurion System was adopted as the implementation platform and deployed initially at the Brisbane facility, the first of NEXTDC’s five locations to be built and commissioned.



Centurion System



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Additionally, TZ supported the development of NEXTDC's mobile data center management application, ONEDC, which was created along with a web-based customer portal to enable full remote control of the racks throughout the facilities.

"The technical development capability and responsiveness of the TZ team to meet our needs really differentiated them from the competition," said NEXTDC Deputy Chairman Bevan Slattery. "One of the critical drivers in considering the development of our data center facilities was to not only deliver high quality data center infrastructure solutions and services to our customers, but to also meet the efficient management of capital expenditure through the employment of a modular technical fit out design. To us, the TZ solution is the only system that ticks all the boxes."

The TZ Centurion System has now been successfully deployed across NEXTDC's data centers in Brisbane, Melbourne and Canberra with over 1,000 racks now live. Further installations are planned for the Sydney, Perth, Melbourne and Canberra sites.

NEXTDC

NEXTDC was established in May 2010 by one of Australia's most successful information technology and internet entrepreneurs, Mr Bevan Slattery, to build and operate carrier and systems integrator neutral data centers in Australia and New Zealand. The company is planning to offer a range of highly flexible, scalable, resilient, energy efficient and secure data centers and related services to corporate, government and wholesale customers.

NEXTDC's green facilities are being designed to address the market's growing appetite for energy efficient, neutral facilities in which organisations can host their critical IT infrastructure, and also to address the emergence and growth of cloud computing.

As a cloud enabler, NEXTDC's enterprise-class data center facilities address the challenges of security, connectivity and neutrality that have hindered the wider acceptance of cloud computing.