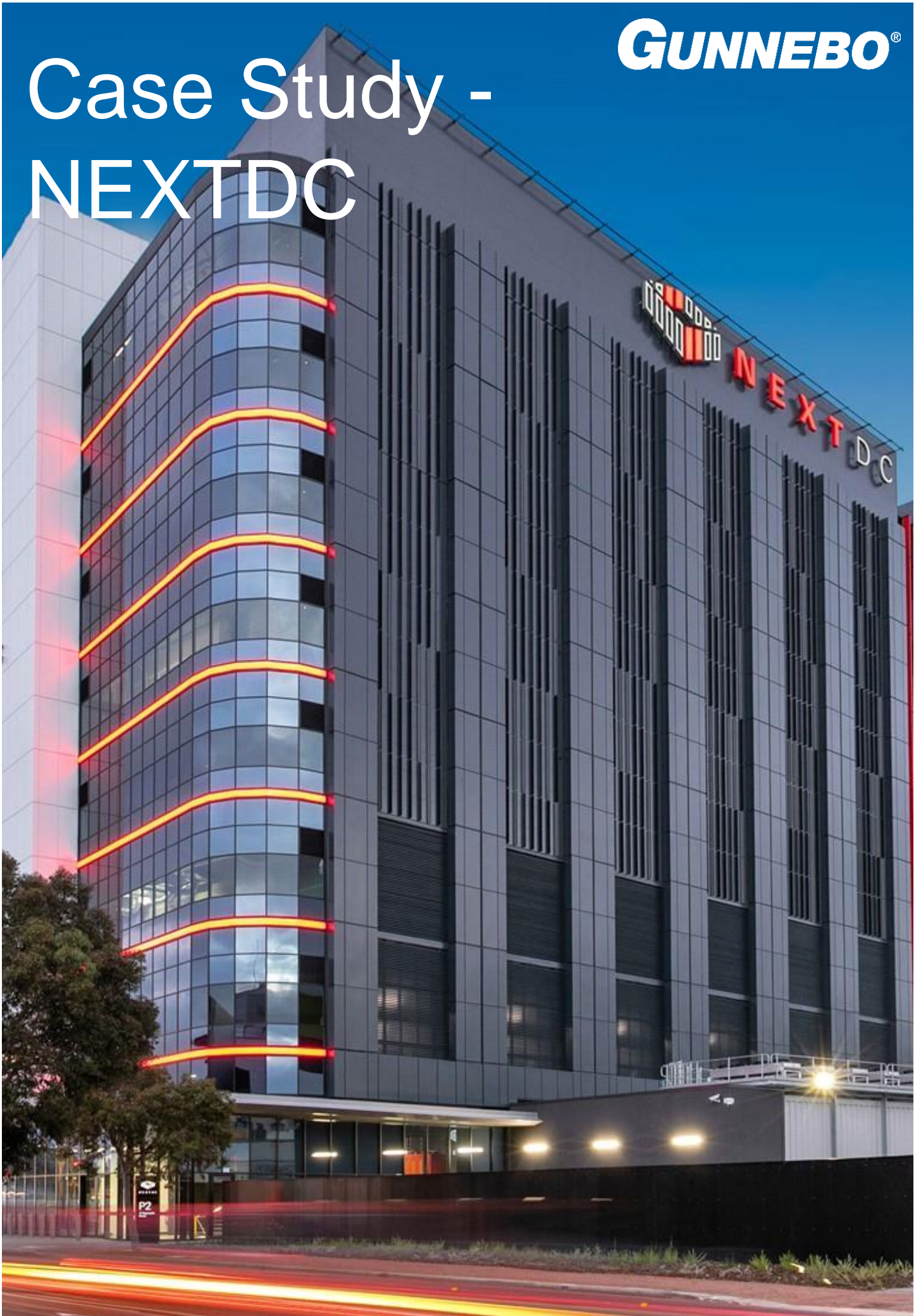


**GUNNEBO®**

# Case Study - NEXTDC





## Background

NEXTDC are an Australian based independent data centre operator, with multiple facilities in all major Australian cities. NEXTDC pride themselves on enabling business transformation through innovative data centre solutions, infrastructure management software and a range of connectivity services. As well as this, the company is also listed as an ASX 100 technology company.

NEXTDC has a strong emphasis on being Australia's most trusted and highly interconnected, independent data centre brand. With this focus, comes a strong requirement for layered security to it's facilities. Protecting consumers data through the countries largest comprehensive ecosystem of clouds, networks and specialist IT services requires a world-class security solution to follow suit. This is where the journey begins for Gunnebo and NEXTDC.

Title Picture courtesy of (Multiplex, n.d.)

## Solution

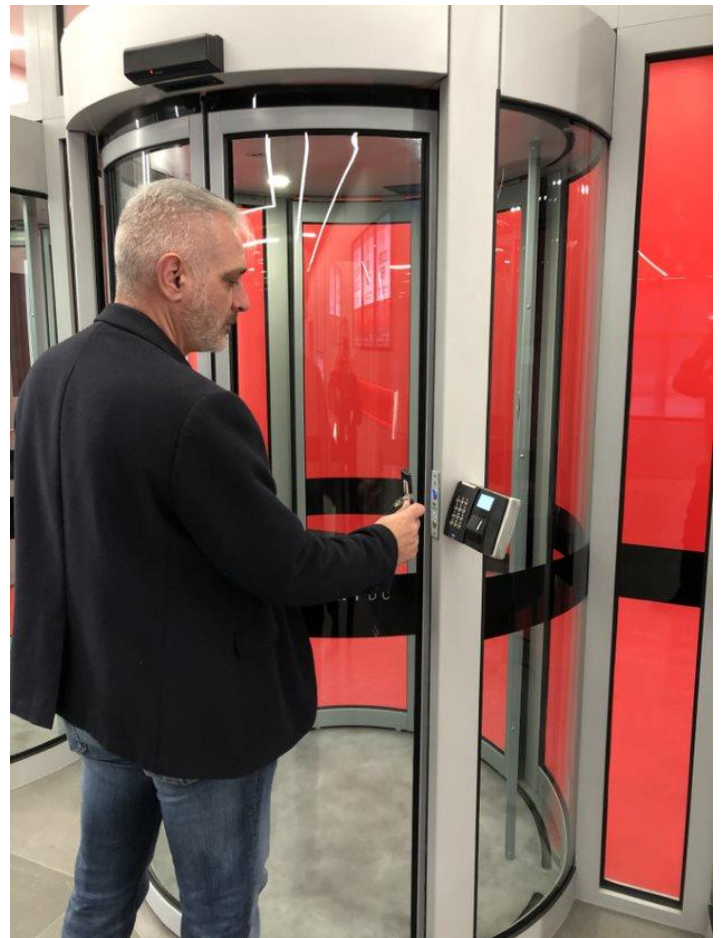
NEXTDC facilities are classified as High Risk, Critical Infrastructure and must be protected accordingly. This means that front building entrances and foyers, as well as internal entrances must be secured through various layers of physical security. Gunnebo currently has equipment installed in 9 of NEXTDC's facilities, with future growth to continue. This growth includes an additional site in progress, which will take the tally up to 10 sites fitted with a Gunnebo layered security solution.



*These data centres are designed to support the future of the digital economy.*

Claire Sangster  
NEXTDC

We needed to find a solution that would work with the clients requirement for a frictionless and secured experience for their visitors with a noninvasive front entrance all the while maintaining the highest levels of security. A variety of products were selected across numerous sites including front Counters, Guard Houses & Walls, all fitted with G2 Rated Ballistic and Attack glass. One facility boasts an entire HVM solution as well as Entrance Control. Additionally, there's also Rated Doors and Partitions throughout a number of the facilities. Although we have a multitude of products through numerous locations, the key product that has been selected time and time again are Gunnebo's HiSec 9's.



The HiSec 9 is a motorized security booth, boasting an elegant and transparent design, offering single person detection, anti-hostage threshold, bullet resistant safety glass and high accuracy verification through an inbuilt reader. The features of the HiSec 9 make it a smart choice for a facility such as these data centres.



For additional security, NEXTDC opted for a three-step verification system with biometrics, RFID and pin-code on the outside of the booths door to be installed. This level of protection on top of the HiSec 9's already standard features, where the second door only opens once the first door closes and verifies that in fact there is only a singular person present inside the inner chamber, ensures the booths are to the highest secured standard.



## Challenge

A high security solution is required where privacy and security of data is the primary motivational factor of Data Centre operators. Recently recognized as Critical Infrastructure, protecting cloud-based data stored in these facilities is crucial for businesses and residents all over the globe. This level of security requires additional layers to be included, with products such as single person airlocks and the integration of additional products such as fingerprint biometrics were all things to be incorporated with providing the customer with a highly secured layered approach to all sites.

With Data Centres now more important than ever, the industry is often under scrutiny for their environmental footprint. The highest criticism we see Data Centre operators faced with is the amount of energy used to keep systems operational at all times. With this in mind, Gunnebo had to ensure that we aligned with NEXTDC's values of achieving zero-net emissions, providing a solution that wouldn't leave a giant environmental footprint.



## Results

Gunnebo's long standing relationship with the NEXTDC has allowed us to continually provide solutions that fit the needs of the organization. This includes securing front foyers, entrances and perimeters with appealing design to be less intimidating to guests. Gunnebo have also used single person detection products and interlocking door systems to protect entry into the Data Centre itself as well as the data holes.

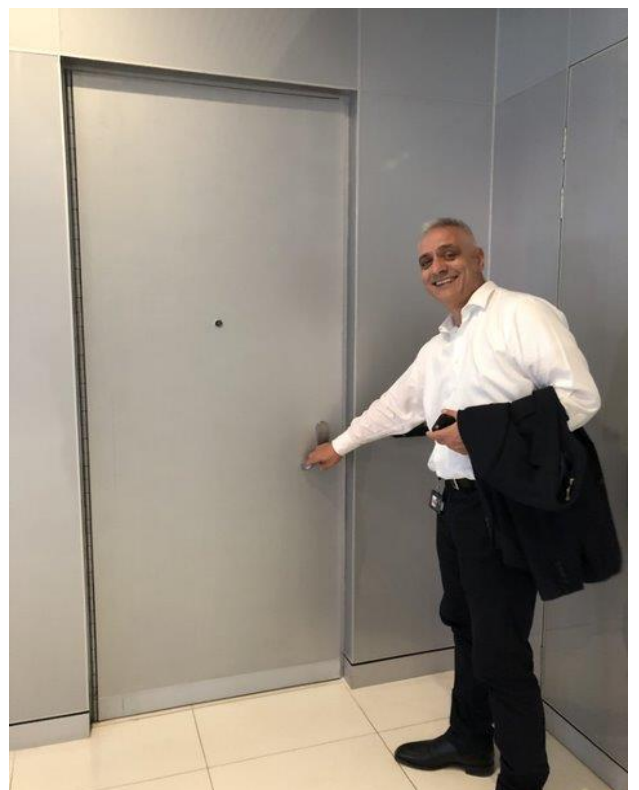


*Gunnebo have played an integral part in NEXTDC's security posture from the beginning. Over the years, this relationship has transformed into a partnership for all high security entry and entrance controls that are synonymous with NEXTDC. This is down to the concerted efforts by the Gunnebo team to understand our security posture and strategic objective. The team at Gunnebo are engaged from the design phase, to construction and through to operations and maintenance, always maintaining that high level of engagement and standards.*

George Dionisopoulos

NEXTDC

These solutions provided have allowed for a multitude of sites to be secured to the highest industry standard. Gunnebo's ability to be involved across an entire project, start to end, solidifies that Gunnebo Australia are a trusted advisor to our customers with solutions that provide lifetime value. With the growth of Data Centres across Australia, Gunnebo will continue to support NEXTDC with managing and maintaining site security.







## For More Information



**Cristian Cerda**  
*Business Development Manager –  
Government & High Security*  
Gunnebo Australia

E [Cristian.cerda@gunnebo.com](mailto:Cristian.cerda@gunnebo.com)  
M + 61 401 945 343





Entrance Control



Hostile Vehicle Mitigation

High Security Entry



Attack, Bullet & Blast

To view our entire product range, go to

[Gunnebo.com.au](http://Gunnebo.com.au)

**GUNNEBO**<sup>®</sup>

[www.gunnebo.com.au](http://www.gunnebo.com.au)