+357 96 030922
info@marketpublishers.com

New Zealand Data Center Physical Security - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

https://marketpublishers.com/r/NC695075421CEN.html
Date: July 2024
Pages: 90
Price: US$ 4,750.00 (Single User License)
ID: NC695075421CEN

Abstracts

The New Zealand Data Center Physical Security Market size is estimated at USD 22.83 million in 2024, and is expected to reach USD 46.61 million by 2029, growing at a CAGR of 15.34% during the forecast period (2024-2029).

The security measures can be categorized into computer room controls, facility controls, perimeter security, and cabinet controls. The first layer of data center security is detecting, delaying, and discouraging unauthorized personnel entry at the perimeter. Upon breach of the perimeter monitoring, the second layer of defense withholds access. It is an access control system which uses card swipes or biometrics. The third layer further restricts access through diverse verification methods by monitoring all restricted areas and deploying entry restrictions such as turnstile with VCA, biometric access control devices for thumbprints, irises, or vascular patterns, and using radio frequency identification. The initial three layers ensure only authorized entry. However, additional security to restrict access comprises cabinet locking mechanisms. It addresses the fear of an 'insider threat,' such as a malicious employee.

Key Highlights

Under Construction IT Load Capacity: The upcoming IT load capacity of the New Zealand data center market is expected to reach 350 MW by 2029.

Under Construction Raised Floor Space: The country's construction of raised floor area is expected to increase to 800K sq. ft by 2029.

Planned Racks: The country's total number of racks to be installed is expected to reach

+357 96 030922
info@marketpublishers.com

35K units by 2029. Auckland is expected to house the maximum number of racks by 2029.

Planned Submarine Cables: There are close to 8 submarine cable systems connecting New Zealand, and many are under construction. One such submarine cable estimated to start service in 2025 is Hawaiki Nui, which stretches over 25,000 kilometers with landing points from Christchurch, Dunedin, and Invercargill.

New Zealand Data Center Physical Security Market Trends

Video Surveillance Segment Holds Significant Share

Since sensitive and important data is stored in data centers, security is a top priority. Data center operators use video surveillance systems to ensure security standards and regulations are met. This allows operators to monitor access, detect unauthorized access, and maintain compliance.

Video surveillance serves as a cost-effective solution to prevent physical attacks and unauthorized access to critical data, reducing the risk of data breaches and leaks. Cameras are installed at entrances and exits, allowing security personnel to easily identify and track the source of unauthorized access or damage to servers.

Smartphone connectivity in the country has been steadily and slightly increasing over the years. The number of smartphone users is expected to increase from 6.48 million in 2022 to 7.1 million in 2029. Between January 2020 and January 2021, the number of mobile connections in New Zealand increased by 78,000 (+1.2%). In January 2021, the number of mobile connections in New Zealand was equivalent to 135.6% of the total population. The majority of New Zealanders own a smartphone. In 2022, smartphone penetration in the country was expected to be around 92%. In 2021, post-paid mobile phone connections accounted for the country's vast majority of mobile subscriptions. This signifies the increase in data traffic, which drives the increase in data centers and the demand for video surveillance that can help prevent malicious or erroneous operations. Video surveillance also provides evidence to identify responsible parties when an incident occurs.

New Zealand witnessed increased speeds of 4G and 5G over the years, peaking at 66 Mbps and 431 Mbps by 2029, respectively. The country officially launched 5G in 2019 and witnessed an average speed of 159.47 Mbps. New Zealanders require large amounts of data for everyday living, from communicating via social media platforms to

+357 96 030922
info@marketpublishers.com

purchasing goods online and for entertainment. The growth of the telecom industry is driving the increase in data centers, increasing the need for video surveillance that also acts as a powerful deterrent, reducing the chances of physical attacks and unauthorized access to critical data.

IT & Telecommunication Segment Holds Major Share

ICT is key to the New Zealand government's strategy to foster innovation and local production. Collaboration between banks, the ICT industry, and the New Zealand government has created an atmosphere of community and information sharing. Notably, New Zealand startups saw a significant increase in deals and investment, with a 63% increase in total spend from 2020 to 2021.

New Zealand is easing border restrictions on ICT professionals in a bid to attract the largest digital talent pool from around the world to the island nation. At the forefront of these border exclusions is NZTech, a government-funded marketing organization set up to promote New Zealand technology to global markets. As the company's CEO acknowledged, as New Zealand's digital economy grows, the country needs more tech workers. In addition, the country is likely to see even greater demand for skilled workers in the technology industry.

The market witnessed increasing investments from large corporations. Microsoft, the hyperscale operator, announced the opening of cloud regions in 2022. AWS announced the AWS Asia-Pacific (Auckland) Cloud Region, which is expected to go live in 2024.

Telecommunications methods have changed over the years, and New Zealanders need reliable telecommunications services for many aspects of their daily lives. The proportion of active internet users has increased overall, which is in line with global trends, supporting the country's ongoing digital transition. The Ultra-Fast Broadband Initiative was a New Zealand government program to build a fiber optic network to cover 87% of the population by the end of 2022. It is a public-private partnership between the government and four companies, with a total government investment of NZD 1.7 billion (USD 10.19 billion).

Fixed broadband subscribers are expected to increase due to an increase in households and a decrease in the number of underserved facilities that were previously unconnected. This drives the adoption of data centers in the telecom industry in the

+357 96 030922
info@marketpublishers.com

country.

New Zealand Data Center Physical Security Industry Overview

The market is highly fragmented due to the presence of key players like Axis Communications AB, ABB Ltd, and Bosch Sicherheitssysteme GmbH, among others, which play a vital role in upscaling the capabilities of enterprises. Market orientation leads to a highly competitive environment. The biggest retail and wholesale data center market companies have been further trying to make their system secure and safe from thefts. There has been a wave of consolidation in the secondary markets as smaller players seek to scale to compete and big players scale their products in the market.

For instance, in October 2023, Zwipe partnered with Schneider Electric’s Security Solutions Group. Schneider Electric plans to introduce the Zwipe Access fingerprint-scanning smart card to its clientele. This card will be integrated with Schneider Electric’s Continuum and Security Expert platforms, serving a client base from sectors including airports, transportation, healthcare, data centers, and more.

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: New Zealand Data Center Physical Security - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

Product link: https://marketpublishers.com/r/NC695075421CEN.html

Price: US$ 4,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/NC695075421CEN.html