



snap 24/7° fitness

Snap Fitness Windaroo, QLD

Powering the Network, Wi-Fi and Secure Digital Surveillance Needs of a State-of-the-Art Health & Fitness Club.



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— Ben Bowen, Club Owner, Snap Fitness Windaroo.



Contact us for more information on D-Link Network Solutions for your Business.

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In Partnership with



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Background

Founded in North America in 2003, Snap Fitness has grown to a globally established and recognised brand, boasting over 1 million members across 20+ countries. There are currently more than 200 Snap Fitness clubs across Australia.

Snap Fitness Windaroo, an inner suburb within Logan City Council in Queensland, recently opened in July 2022 and offers a brand new 24/7 facility with a wide range of health and fitness options. Their mission is to provide the local community with a safe and supportive environment, alongside the latest and best technology and equipment, to help towards individual's health and fitness goals.

With the evolution of gyms and gym equipment having more advanced technology built in, it has becomes paramount to install powerful and reliable networking solutions that can handle increased demand for Internet connectivity and services over the growing number of smart devices.

Snap Fitness Windaroo approached CentreFit, an installation, servicing and technology provider that had previously undertaken and successfully completed many infrastructure projects for Snap Fitness including at their Yarrabilba, Fairfield Gardens, Carina, Morningside and Mayfield sites. CentreFit worked closely with Snap Fitness Windaroo to develop the necessary plans and performed all the installations for the project, eliminating the need for Snap Fitness to liaise with multiple vendors.

Overview

Working closely with Snap Fitness Windaroo to understand their requirements and future needs, CentreFit pulled together a detailed plan covering Digital Surveillance, including both member and intruder detection, Duress and Emergency management systems, Audio & TV requirements, as well as Internet and Data connectivity to serve all mobile devices and cardio equipment, along with the power requirements for all equipment across the facility.

The Challenges

Prior to the commencement of this project, the shopping mall where the club was situated was significantly damaged by fire and half of the mall had to be demolished and rebuilt. During the rebuild, CentreFit continued to work with the Snap Fitness team to build in additional services and automation that would make Snap Fitness Windaroo bigger and better than ever.

D-Link Solutions & Implementation

CentreFit have standardised all of their IT-related installations with D-Link Commercial Solutions. Internet services and the need for faster speeds and range has become the norm with mobile devices, wearables and cardio equipment now having the capability of streaming services such as Netflix and YouTube. There is also now the ability to join a global community where you can compete in live events such as racing another person or a friend on the other side of the planet. Fast Internet connectivity via reliable hardware solutions has never been more relevant.

For this project CentreFit configured and installed D-Link Gigabit Service Routers, Smart Managed PoE Switches and PoE Access Points that come standard with D-Link's Limited Lifetime Warranty, Lifetime Support and Next Business Day Advance Replacement Guarantee.

CentreFit prides itself in offering a high level of support to their customers, therefore, it was vitally important that they also offered Snap Fitness a support network that is fast and efficient. This was and is further complemented by the fact that D-Link provides a local support network to CentreFit with sales and support staff based in Australia.







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The WOW Factors

A successful implementation of Wi-Fi and Gigabit Ethernet networks, Digital Surveillance Camera System and alarm functionality for all mobile devices and cardio equipment within Snap Fitness Windaroo, allows the Owners and Management the ability to see, in real-time, from anywhere, what is happening within their club.

The implementation of Virtual Private
Networks (VPN's) also allows them to manage
devices remotely. Smart Automation was also
implemented whereby staff can manage processes
such as opening doors for couriers, manage access
and Internet services, automate the lighting and
sound across the club, all via their smart phones
and without needing to be physically onsite.

Mark Pearce, Technical Solutions Director of CentreFit, is very happy with the D-Link solution. "Snap Fitness Windaroo was a great opportunity to assist our customer in building their facility and to showcase what is possible when you combine solutions with innovation. Thanks in part to our relationship with D-Link and their excellent products, the project was delivered on budget, on time and with the highest degree of quality and reliability."





Customer Feedback

Ben Bowen, Club Owner of Snap Fitness Windaroo, is very happy with CentreFit's provision of D-Link solutions. He said, "When building Snap Fitness Windaroo we had a strong focus on our members getting the most out of their workouts as possible. One of the best ways of doing this is being able to set their fitness goals and track their achievements. It was therefore imperative that we have a reliable network and Wi-Fi infrastructure to enable us to track both wearables as well as the latest smart fitness equipment to make this easy for our members. CentreFit, understanding our goals, set about creating the infrastructure that would give us a strong and stable network for our equipment to run on. CentreFit chose to supply and install D-Link solutions for their reliability and extremely high uptime which was of paramount importance to us. The D-Link solutions installed have performed flawlessly, and we also have the added security of industry-leading warranty and support, something that has given us peace of mind in the knowledge that our club and our members' experience is in safe hands."

Products integrated in this solution include:



D-Link DSR-1000AC

Unified Wireless AC1750 Services Router with Dual Gigabit WAN Interfaces



D-Link DGS-1100-24PV2

24-Port Gigabit Smart Managed PoE Switch with 12 PoE Ports (100W PoE budget)



D-Link DAP-2680

Wireless AC1750 Wave 2 Concurrent Dual Band PoE Access Point

