Westfield Sydney
Sydney, Australia

Redeveloped beginning in 2007 and reopened in 2010, Westfield Sydney is an exclusive shopping destination in the heart of downtown Sydney. Situated beneath the iconic Sydney Tower, the center is home to many of Australia’s and the world’s premier retailers.

PROJECT DETAILS

The owners, Westfield Group, recognized it was critical for a prestigious shopping center to provide ubiquitous wireless service for all commercial carriers and bands, and also planned to operate its own PMR system for its staff. As part of the redevelopment, Westfield selected Zinwave to meet its in-building wireless needs.

As the only true wideband in-building wireless platform, Zinwave’s solution was extremely attractive for its ability to accommodate multiple services from each of three commercial carriers, plus the PMR system, on one hardware layer. This made for a fast, easy, inexpensive and non-disruptive installation.

Moreover, Zinwave offered the ability to add future services, like 4G and 5G, onto the existing system without expensive upgrades or new construction.

VENUE

- 88,000 m² retail space
- Four mall structures
- 330 retail stores

SYSTEM

- 4 primary hubs
- 21 secondary hubs
- 165 remote units

SERVICES

- Supports 3 operators and public safety
- Optus GSM 1800, 2100 WCDMA
- Telstra 850 WCDMA, 2100 WCDMA
- Vodafone 1800 GSM, 2100 WCDMA
- PMR 450 MHz (UHF)

THE ZINWAVE 3F ADVANTAGE

Zinwave’s indoor wireless solution delivers three game-changing benefits.

FIBER BASED

Zinwave’s simple, elegant solution leverages a building’s existing fiber infrastructure and limits disruption to day-to-day activities during installation.

FULL SPECTRUM

From routine business communication to life saving emergency response, Zinwave is the only solution that supports all cellular and public safety frequencies on one hardware layer.

FUTURE READY

As smart buildings and BYOD become the new normal, Zinwave prepares your building for the future without the need for additional infrastructure investment.