

# World Tower Sydney Case Study

Inner Range Concept/Insight Platform. Document Updated 17-12-2013

## Challenge

The 75 storey prestigious World Tower stands out as one of the crown buildings across the Sydney CBD skyline. With the Australian Prime Minister commemorating the opening, the World Tower is one of the tallest residential apartment buildings in the Southern Hemisphere with a total of 637 apartments. The designers of the building took pride in offering “World Class Security” to the tenants.

## Solution

The Inner Range Concept 4000 system was chosen as a perfect platform to meet the security demands. With thousands of cardholders, over 100 accessed controlled doors and secure lift control, the Concept system delivers a sophisticated integrated security and access control solution.

Tenants use key fobs for wireless entry to the ten car park entries over five levels. The Concept system provides secure lift access to twelve lifts servicing three separate tiers of the building. Over and above the standard secure lift control, Concept also provides lift ‘button-feedback’ to ensure only a single floor may be selected after each successful card badge; therefore a more robust audit trail is maintained for tracking purposes.

Panic buttons located in critical areas, such as car parks, building entries and lift lobbies, are monitored by Concept and in turn linked to the CCTV system. With over 130 cameras monitoring the building, activation of a panic button ensures camera images are recorded and security personnel are notified.

Concept also integrates with the Urmet Domus Digivoice intercom system for lift control; Tenants can easily let visitors onto their floor by pressing a release button on the intercom in their apartment to put the lift in temporary free access for that specific floor.

In addition to intruder detection and access control, Concept also provides plant monitoring for the building. Over 50 inputs, including water supply, air-conditioning and pumps are monitored by Concept twenty-four hours a day. Any alarms from plant monitoring are immediately sent to security and building facilities personnel.

Throughout this huge building, Concept undertakes an amazing array of critical functions, both on its own and by integrating with other premium technology platforms – fulfilling the “World Class Security” requirements.

