

SYDNEY 2000 - LASTING OLYMPIC MEMORIES

From Touch Down to The Stadium, Patrons of the Olympics Experienced Honeywell Reliability and Leading Technology At Every Turn.

Honeywell Australia was responsible for the building automation, fire and security controls on many of the key infrastructure projects that saw what many claimed were the best-hosted Olympics yet. Although many visitors may not realise it, Honeywell's project involvement in Sydney Airport, Stadium Australia, Sydney SuperDome and the Airport Link rail system made sure that the wheels kept turning through out the largest event ever hosted in Sydney.

TOUCH DOWN...

The Year 2000 saw a record number of people use the facilities of Sydney Airport's (Kingsford Smith) international terminal, with some 45,000 international passengers processed in a single day during the Olympic period. Airport security was driven by Honeywell technology, with Honeywell Digital Video Manager™ providing video surveillance with full integration with Honeywell Enterprise Buildings Integrator (EBI) which has been installed at the site since 1999 and is used as the integration platform for Sydney Airport's total security, access control and surveillance systems.

LINKING WITH THE CITY...

Once through the crowds in Arrivals at Sydney Airport, it was a case of hopping on the new Airport Link and heading into the Harbour City. In what has been one of the largest infrastructure projects in Australia, the Airport Link Project extended Sydney's existing underground rail network by 10 kilometres. Today 5 additional stations now link Sydney Airport to Sydney's Central Station in the heart of the city. In addition to supplying and installing many of the individual control components of the solution, Honeywell provided the link to the centralised control and monitoring solution that hinges on Australian designed and developed software. The central control station provides control and monitoring for the rail system's security, fire protection, ventilation systems, emergency warning, closed circuit television, and lighting. These systems all combine to provide a safe, comfortable and secure environment for staff and passengers alike.

The Sydney 2000 Olympics may be over, but Sydney Siders have many lasting memories in the form of state-of-the-art infrastructure that will be used by Australians for decades to come.





THE MAIN EVENT...

A successful Olympics requires state-of-the-art venues, Stadium Australia and Sydney SuperDome certainly met these expectations. Security is vital when dealing with large crowds, with in excess of 100,000 spectators at Stadium Australia, where most of the sporting action took place, security was provided by Honeywell.

The solution used Excel Security Manager™, integrated with the intelligent camera functions to provide security, surveillance and general and lift access control. The combination of XSM, a Closed Circuit TV Switcher, as well as Smart Card Access Control and Photo Identification Systems provided a total solution to monitor and report on all activities. Monitoring of intruder alarms from the Honeywell System enabled activation of lighting to enable camera monitoring, whilst large numbers of duress points ensured that safety and security of athletes, spectators and workers came first at all times.

Located just around the corner from Stadium Australia, the Sydney SuperDome is the largest indoor live entertainment and sporting arena in Australia. One of the major venues for the Sydney 2000 Olympic and Paralympic Games, the Sydney SuperDome hosted artistic gymnastics, trampoline, the basketball finals and wheelchair basketball.

One of the first Enterprise Buildings Integrator (EBI) installations in Australia, the Sydney SuperDome was designed and constructed to set new benchmarks in urban design, access for people with disabilities, spectator comfort, operational efficiency and Olympic serviceability. Honeywell's areas of responsibility covered lift access control, general access control, security monitoring including door alarms, panic alarms and duress calls all monitored via the many CCTV cameras located inside the complex.

THE END RESULT...

Like no other event before it, The Sydney 2000 Olympics was an amazing experience for Australians and for the Honeywell staff who worked on related projects. The words of International Olympic Committee (IOC) president Juan Antonio Samaranch sum it up, "Seven years ago I said 'and the winner is Sydney'. Well what can I say now?... You have helped to write a glorious chapter in the history of Australia".

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