



## 4D Protects Leaders at CHOGM

The Queensland Police Service (QPS) selected the powerful 4D cross-platform database management system, to develop technology to assist in managing the security of leaders attending this year's Commonwealth Heads of Government Meeting (CHOGM) in Queensland.

In just 10 weeks, in-house developers for the Queensland Police Service used 4D to design a high-end logistics management application called TRAACS (Transport, Roster, Assets, Accommodation & Catering System) for the leaders' summit.

TRAACS supported event-planning procedures, together with the tactical, operational and legislative requirements for CHOGM. The system managed logistics for more than 4000 police officers involved with CHOGM, covering everything from security access and equipment management, through to transportation and meals.

Initially scheduled for Brisbane in October 2001, CHOGM was postponed until March this year amid international security concerns after the New York terror attacks.

QPS Specialist Systems Group Manager Antoine Burdett said the IT complexity surrounding CHOGM was initially underestimated. "An event the size of CHOGM doesn't come around that often so as a result, it was one of the biggest undertakings for the Queensland Police Service," he said.

Mr. Burdett and his team of developers had only a 10-week window to develop TRAACS, which was a major driver for selecting 4D as the database tool. "There was no existing application that was suitable, we had to integrate a number of business functions in a short time frame," he said.

"We knew 4D was robust and quick because of our experience in developing 4D based applications, along with the existing skill sets of our people. We've now built more than 40 applications with 4D and most were developed in a short time frame - TRAACS is one of the largest.

"Speed of development was crucial when developing TRAACS. This was possible due to the fact that 4D has the capability of achieving everything we needed in the one environment. This promotes rapid development flexibility and, most importantly, the ability to make changes quickly."

Established in 1984, France-based 4D has offices around the globe. It is used by high profile organisations such as NASA. 4D Australasia, a subsidiary of 4D, was launched in March this year to raise the database's profile in Australia and New Zealand.

4D Australasia Managing Director Damon Carley said Queensland Police Service was just one of hundreds of developers using the 4D database Australia-wide.

Four staff developed TRAACS in 10 weeks, producing approximately 32,000 lines of 4D code with 50 tables and more than 300 forms. The system recorded more than 150,000 transactions with near 100 per cent availability during the lead up and operation of CHOGM. "Given the time frame involved it was quite an achievement," said Mr. Burdett.

He said 4D's low cost of development and deployment was also a major attraction for the service. "If we went to the market place, the rostering component alone would probably have cost somewhere in the 10's to 100's of thousand dollars, he said. "4D licensing is extremely cost effective in comparison."

4D's flexibility and cross platform capability also enabled Queensland Police Service to deploy information across its intranet while simultaneously providing access to more than 300-networked Windows and Macintosh users. The service is looking at the potential of utilising TRAACS to support other major events in Queensland.

For more details about 4D, visit [www.4d.com](http://www.4d.com). For media support, contact Impress Media Australia on 08 8431 4000