



## Case Study

### Application Review — Emergency Logistics Planning Manchester 2002 Commonwealth Games

Integrated Projects:  
Solving your  
problems

Saving you  
money!

#### Background

The Commonwealth games are a major global event and require massive collaboration between hundreds of organisations, not least, from a public and athletes safety perspective.

#### Problem

Several high pressure meetings were being held every day between games planners, emergency services, the BBC and corporate sponsors who all needed maps showing the latest ideas at a moment's notice. Sometimes this meant having the maps updated as the meetings were in progress especially when 'what-if' scenarios were being discussed. The decisions being made were crucial to the games' success in both safety and financial terms, and getting the correct information to the right place, at the right time, was critical to the decision making process. Time and accuracy of information was of the essence, as was the need for external visitors to be able to use and understand the system in seconds.

#### Solution

A facility was set up for technicians to update the logistics drawings in CAD. The technicians would then upload the changes to a central server and the results were displayed on the in-house intranet using web browser technology. This allowed technical and non-technical people in the meetings to see the effects of an idea in minutes before committing to it.

The solution used a simple 'common' interface that both internal and external people could use in seconds without any prior knowledge of the system.

#### Benefits

Information delivery to all visitors and internal staff was greatly improved.

Major decisions were taken based on known factors more quickly with the resultant project timescales greatly reduced.

Several scenarios could be tested in minutes so meetings, discussion and decision making time were cut by a third.

As visitors were from all across the UK, corporate time and expenses were greatly reduced for all parties.

#### Delivery

From concept to commissioning in 1 month.