



## Innovation in mobile computing

### KEY BENEFITS

- Integrating smart tables transforms the co-ordination of geo-data for mobile users.
- Location-based services create business benefits

### THE CHALLENGE

#### Innovation in mobile computing

Smart phone applications (or apps) have radically changed how people manage their personal communications. The next generation of applications, integrated with future asset management technologies and location-based services, will revolutionise how people manage their work on the move.

Mobile workers often have to work in unfamiliar surroundings and take decisions very quickly, so it's not surprising that a whole range of devices are available to help decision-making and improve productivity. But the current crop of location-based services, using information from two-dimensional virtual reality screens, can lead to errors when applied to the real world.

### OUR APPROACH

#### Making sense of the real world

We, in partnership with specialist developers, have already created augmented reality software that dramatically improves the accuracy and efficiency of location-based services.

Our augmented reality solution integrates GIS (geographical information systems) and robust networks with smart phone technology to allow virtual graphical text and images from different sources to be laid over real world images. That means there's no making mistakes when interpreting a mobile worker's surroundings.

#### Working better end-to-end

Our location-based services provide a seamless two-way link between your back office and workers in the field. This can bring you a host of operational benefits, including:

- Rationalisation of mobile devices
  - one type of handset can cover all your needs
- Improved productivity for mobile workers
  - field applications make instant reporting possible
- Better awareness of evolving situations
  - mobile workers can receive near real-time updates of relevant information

# Making sense of the real world

- More effective GIS
  - by incorporating smart tables, you can co-ordinate and manage off-base activities better
- Better asset management
  - by arranging tasks to fit with where your staff are physically located at any given moment
- Early adopter advantage
  - you can move ahead of the competition before augmented reality on handsets becomes common practice.

To integrate this new mobile technology into an even broader transformation of your communications and information activities, we offer a host of other services, including business process outsourcing, data management, change management and specialist telecommunications and security consultancy.



## WHY WORK WITH LOGICA?

- Logica is a leader in developing business solutions for mobile users.
- We draw on our proud heritage of many years experience in geospatial solutions and in telecommunications
- We successfully implemented the iPhone to transform Logica's IT in Germany
- Our Design Innovation Centre for Excellence (DICE) team is ready to support smart phone application development

Logica is a business and technology service company, providing business consulting, outsourcing, systems integration, and professional services. Its value for clients lies in successfully integrating people, business and technology and delivering in a cost-effective manner. It is committed to long term collaboration, applying insight to create innovative answers to clients' business needs. Logica's 39,000 people work with around 10,000 clients around the world, including many of Europe's largest businesses.

Logica is listed on both the London Stock Exchange and Euronext (Amsterdam) (LSE: LOG; Euronext: LOG).  
More information is available at [www.logica.com](http://www.logica.com)

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