

## Underground Communications

London Underground (LU) has a large number of diverse and legacy telecommunication assets. With increasing pressure to reduce costs whilst improving the overall functionality of the communication systems, LU needed to develop an asset strategy that utilised existing assets to their maximum potential and facilitated the adoption of new types of communication technologies for future business needs.

Risk Solutions demonstrated that significant cost savings could be realised by rationalising redundant and non critical telecommunications assets, implementing an LU wide Internet Protocol (IP) network, and upgrading CCTV and station management systems. Additional cost and performance benefits are expected to be realised through extending this strategy to other LU telecommunication systems.

This strategy was informed by:

- A systematic analysis of current and future business communication requirements
- Modelling the performance and costs of alternative asset management strategies to determine the optimal strategy.

Risk Solutions also recommended ways to improve the governance and management of telecommunications assets and systems, adopt a network wide approach to requirements and systems development, rationalise existing supply chains for telecommunication assets and simplify contractual arrangements with suppliers.

This strategy will provide LU with a reliable communication network to enable and support their Real Time Information (RTI) strategy.



## Stabilising Greenhouse Gases



The UK government is aiming to agree an international stabilisation goal for greenhouse gases, and recognises that research is needed to achieve this. Defra asked Risk Solutions to help define a proposed research programme to provide policy makers with the evidence they need. Working with policy makers and top researchers, we reviewed the relevant knowledge, identified priority areas of work and proposed governance arrangements for this potentially large research programme.

To read more about this project visit:  
[www.risksol.co.uk/news/story.php?news\\_id=21](http://www.risksol.co.uk/news/story.php?news_id=21)

## International OPERA

Risk Solutions has been commissioned to develop and implement an operational risk management framework, christened OPERA, for International Power. This will enable individual power stations to benchmark their own performance against the rest of the fleet, and to identify and share best practice across the company.



Image © International Power

To read more about this project visit:  
[www.risksol.co.uk/news/story.php?news\\_id=22](http://www.risksol.co.uk/news/story.php?news_id=22)

## Celebrating our first 10 years

Risk Solutions celebrated its first ten years by considering the risks and opportunities of time travel. As we glided along the River Thames on board the Silver Barracuda, reflecting on how major events have shaped the capital, our guests were asked to consider how they would use time travel to benefit society. As usual, our guests rose to the challenge identifying unusual and controversial applications of the technology with the winning concept being the HMRC team's proposals for 'life-tax'! The idea being that tax inspectors would use time travel to calculate an individual's whole-life tax bill at birth in a bid to prevent tax evasion. The winning team nominated Cancer Research UK to receive its prize winnings.