Making Enterprise Networks Work for You

Exploiting the Networks to Maximise Output and Reduce Costs

A one-day course: 9.00 am to 6.00 pm. (Lunch and coffee included)

What are Enterprise Networks?
- What do enterprise networks consist of, and what exactly can they do?
- How do they best support applications like company websites and file sharing?

How Costly Are They?
- Are new 'Next Generation Networks' cheaper to run?
- Why scrap an old network if it works?
- Is it cheaper to run voice over Internet Protocol data networks?

How to Design a Network to Fit Your Business?
- What is 'service-oriented architecture' (SOA)?
- How scalable are networks?
- How can we marry the business objectives to the design of the technology used?

Dealing with the Data
- Networks transport data, but what happens to the data?
- How important is it to 'clean up' the data from old legacy systems?
- Everybody uses IT in their work today. But how many people know how:
  - to work with their IT?
  - to fully exploit their technical infrastructure?
  - to best integrate the company's network with the outside world?
- All too often company executives and the corporate technologists speak different languages - when they need to be using enterprise technologies to achieve common objectives.
- Any successful business today has to rely on its IT infrastructure and the networks that support its business transactions.
- Demystifying enterprise network technologies and explaining clearly what today's enterprise technologies can achieve for business is the subject of this module.

Module Content
The module:
- Looks at what networks consist of.
- Compares wireline and wireless networks and how much they cost.
- Examines how they can benefit your business.
- Explores how to troubleshoot networks.
- Asks when networks need to be replaced.
- Asks are they scalable.

It also looks at applications that benefit from networks, such as enterprise websites and 'wikis', collaborative tools for sharing data and files, serving online customers real-time.

Module Structure
The morning course will cover the topics outlined above. The emphasis will be upon how different types of networks (architectures, components, functions) can best serve the objectives of your business.

The afternoon session will break out into study groups, working on scenarios that cover both the business and technical issues of planning and implementing an enterprise network for a multinational company.