



TRAINING AND SEMINAR SOLUTIONS

The Courses

Introduction and Executive Overview courses are designed for personnel inexperienced in the Data Comms environment or those wishing to understand the basic principals.

Courses for Sales Personnel who need to understand the dynamics, buzz words, benefits and USPs of selling in this environment.

Further detailed courses are for personnel who wish to broaden their knowledge of the Data and Tele Communication environment, the designer of Communications Networks or the more advanced delegates.

IP Suite (TCP/IP) – The language of the Internet and the basis for ALL modern communication networks. Used in your home, office, car and the world around you from refrigerators to computers, television to telephones and mobiles to ATMs.

Virtual Private Networks (VPNs) – The future but here and now for ALL organisations whether small or large. Removing the need for expensive services from Telecoms companies to connect you to your colleagues. Uses sophisticated encryption to secure your information and the simple and low cost access of the Internet to transmit your information, messages or telephone calls anywhere in the world.

Voice over IP (VoIP) – Combining moving pictures with voice and text across a single infrastructure at a lower price than you currently pay. All network operators are utilising this technology to transport all existing telephone calls over the Internet. The much talked about 3G mobile networks use this technology. You will be using it even if you do not yet.

Emerging IP – What is new in the Internet world that can help you do business more efficiently i.e. cheaper and quicker



Ethernet / Virtual LANs (VLANs) – The basis for the majority of networks whether they are at home, in the office, in your village/town/city. Simple and cheap to buy the uses for Ethernet and its worldwide deployment are growing continuously.

xDSL – The broadband revolution has been a long time coming but the services and benefits are now of age. Utilising an existing telephone line to send videos to you when you want them, how you want them, providing high speed, always connected Internet access. Revolutionising the way you pay for, use and buy services from home, the office in hotels or other public buildings.

Overviews

IP Suite (TCP/IP)

This 4 day course presents in-depth the technologies and techniques used to establish, secure, manage and route IP Networks such as the Internet or an Intranet. The course looks at the benefits and the drawbacks that must be recognised or overcome with IP. Theoretical sessions supported with comprehensive, logically presented, referenced notes and documentation are interspaced with practical exercises. This approach helps to reinforce the principals and ensure a high level of student attention is maintained. The reference material provides an invaluable source of information when the delegate returns to the work place.

Virtual Private Networks (VPN's)

This 4 day course presents in-depth the technologies, methods and techniques used to establish, secure, manage and develop IP Virtual Private Networks (VPN's). The course looks at the benefits and reasons for VPN deployments and the drawbacks that must be recognised or overcome. Theoretical sessions supported with comprehensive, logically presented, referenced notes and documentation are interspaced with practical exercises. This approach helps to reinforce the principals and ensure a high level of student attention is maintained. The reference material provides an invaluable source of information when the delegate returns to the work place.



Voice over IP (VoIP)

This 4 day course presents in-depth the technologies, methods and techniques used to transport voice, video, facsimile and data in real time over IP networks initially designed for data transmission. The course looks at the benefits and reasons for VoIP deployments and the drawbacks that must be recognised or overcome. Theoretical sessions supported with comprehensive, logically presented, referenced notes and documentation are interspaced with practical exercises. This approach helps to reinforce the principals and ensure a high level of student attention is maintained. The reference material provides an invaluable source of information when the delegate returns to the work place.

Emerging IP (TCP/IP)

This 4 day course presents in-depth the technologies and techniques emerging to establish, secure, manage and route the next generation of IP Networks such as the Internet or an Intranet. The course looks at the benefits and the drawbacks that must be recognised or overcome with IP. Theoretical sessions supported with comprehensive, logically presented, referenced notes and documentation are interspaced with practical exercises. This approach helps to reinforce the principals and ensure a high level of student attention is maintained. The reference material provides an invaluable source of information when the delegate returns to the work place.

Delivering xDSL Business Benefits

This one day seminar presents xDSL benefits and features. The various xDSL technologies are overviewed with respect to business services and revenue streams and compared with cable modems and existing services such as Leased Line, PSTN and ISDN. Over-viewing the pricing structure of each. The seminar concludes with three typical scenarios and qualifying questions taken as an interactive session.

The one day is an invaluable source of information and provides for thought provoking discussion on return to the work place.



xDSL: in Theory and Practice

This 3-day seminar comprehensively covers xDSL technology, ADSL in particular – the architecture, design issues and applications. The pros and cons of the technical options are explored and solutions to the implementation of cost-effective networks discussed.

All the 25x8 training courses can be delivered by REMS either at the customer's premises or at REMS purpose built environment.

Please contact REMS International Training Team (training@rems.com) for further details or to arrange a discussion on how we can meet your requirements.