



Course 732: Introduction to Thin Client Architecture (2 days)

Course Description...

This course has 3 objectives: first, presenting the background necessary to understand the issues around thin client architecture; second, a survey of the representative commercial and Open Software offerings for implanting a thin client architecture; third, hands-on experience in implementing a thin client architecture in an intranet and internet environment.

Learning Objectives...

- ❑ Know background in OS and networking to understand the issues in thin client architecture
- ❑ Be able to describe the advantages and disadvantages of thin client architecture and the protocols used to implement it
- ❑ Know the characteristics of the different commercial and Open Software offerings
- ❑ Have hands-on experience in implementing thin client architecture in an intranet and internet environment
- ❑ Understand the continuing maintenance and security work which a thin client architecture requires

Who should attend...

Anyone needing to understand or deploy thin client architecture.

Prerequisites...

Having worked with computers before is a must. Some familiarity with operating system and networking concepts is helpful; but not necessary.

See next page for a detailed Course Outline...

Please contact your ROI representative to discuss course tailoring!!!



Course Outline...

Unit 1: Background for Thin Clients

- Client - Server
- Networking
- Thin Client Issues

Unit 2: Architectures and Protocols

- X Windows
- VNC
- ICA and RDP
- Application Publishing
- Websphere

Unit 3: Commercial Offerings

- Citrix
- Microsoft
- HP
- Wyse
- Tarantella
- Sun

Unit 4: Open Software Offerings

- rdesktop
- Linux Terminal Server

Unit 5: Deploying Thin Clients on Intranets

- Server Setup
- Software Setup
- Thin Client Setup
- Thin Client Configuration

Unit 6: Performance Issues

- The Potential Bottle Necks
- Tools for Measuring Workload
- Approaches to Performance Improvement

Unit 7: From Intranet to Internet

- Bridging to the Internet
- Web browsers
- Mail

Unit 8: Security Concerns

- Characteristics of a Secure Thin Client
- Tools for Monitoring Security
- Tools for Tightening Security