**SAP Security Course Content: 35-40 hours**

Course Outline

SAP R/3 Authorization Concept

- Role administration using PFCG
- Authorization objects
- Authorization in Role administration
- User Buffer / Roles

Securing Systems through user, role and authorization maintenance

- Protect tables and transaction codes
- Applications-, WebFlow-, ChangeTables Logs
- User Information System
- System Parameters

Network Basics

- Network ports
- Firewalls and DMZ
- SAPRouter

Cryptography and Encryption

- Cryptography
- Certificates
- TCS
- SNC
- Digital signatures

Internet Transaction Server Security
• Single Sign-On
• PAS
• SAP Logon Tickets

Web-AS Security

• Load Balancing
• SSL
• Enterprise Portal Security

AIS and other Security monitoring tools

• Configure AIS
• Audit Log
• Monitoring

Protecting System Services

• Protect tables and programs
• Protect System Services, Background processing and spool