

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

---

### 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