

ONESolution™

SYSTEM ADMINISTRATION AGENDA – WINDOWS SQL SERVER

Overview

The primary focus of this course is to provide basic knowledge that will help in the administration of ONESolution. This course will cover back-office administration and the background information necessary to perform these tasks. This includes, but is not limited to user and printer setups, database and operating system backups, ONESolution and third party product set up and administration, and end user software installation.

After the completion of the course, the participant should have:

1. An understanding of the database platform (SQL) in relation to the administration of ONESolution.
2. An understanding of the ONESolution environment, utilities and administration.
3. An understanding of the roles and administration of the servers and services.
4. An understanding of the necessary third party products.
5. The ability to perform day to day administrative tasks, such as user creation and printer setup.

This course has been developed to introduce the client IT staff to the concepts and procedures behind the administration of ONESolution.

Course Outline

Day 1

- ONESolution Overview
 - Operating Systems
 - Data Base Management Systems
 - ONESolution Components
 - Server Layout
- Job Server Install
 - 3rd Party Products
 - Windows Components
 - ONESolution Software
- Job Server Basics
 - 3rd Party Products
 - Telnet and SSH
 - Unix Commands
 - ONESolution Directory Structure
- ONESolution Account Setup
 - .profile
 - ifas.start and ifas.start.config
 - admin vs. bsi/app directory
 - ifas.cfg
 - batchrc
- SQL Server Basics
 - SQL Server Installation
 - Common SQL Server Tasks
 - Scheduling and Maintenance Plans

Day 2

- ONESolution Database Utilities
 - xschema/xsql
 - sy970/sy975
- Application Server Installation
 - Windows Components
 - Printer Installation
 - ONESolution Software
 - ODBC Configuration
- System Administration
 - Introduction to the syscat Tables
 - Finance Server Administration MMC
 - Finance Services
 - Finance Configuration
 - Admin Console
 - Basic CDD Folder Management
 - Workflow Groups
 - Documents Online Attachments
 - Connection Manager
- ONESolution Job and Print Management
 - Job Management
 - Transport and MPE Emulation
 - Job Process Tree
 - Batchjob
 - Job Logging
 - Aborting a Job
 - Scheduling a Job
 - Monitoring Job Progress/Status
 - Print Process Management
 - Client vs. Server Printing
 - Server Printing Queue Management
 - ONESolution Print Management
 - mpespooler
 - printlogging
 - Print Queue Overview
 - x_print_cmds
 - .spool directory
- Documents Online
 - System Configuration
 - Submitting and Retrieving Documents
- ONESolution Security
 - User Management
 - Finance/Community Suite Users
 - LDAP
 - Windows Authorization

- Portal Users – NUUPPU
 - Edge Application Users
- Security Overview
 - Relationships
 - Use of Groups
- Basic Role Management
 - Data Security
 - Manifest Security (10.21)
 - Functional Security
- Flushing Cache
- Windows Load Balancing (WLBS)
 - What is WLBS?
 - What WLBS isn't
 - WLBS Setup
 - Parameters
 - WLBS – Command Line Tools
 - Important Microsoft KB Articles

Day 3

- End user Workstation Clients
 - Prerequisite Checker
 - Workstation requirements
 - Deployment
 - Manual Workstation Installer (classic pc products)
 - Overview of ClickOnce (SPS ONE, Desktop, Finance Client)
- Desktop
 - Favorites
 - Menu
 - Components
 - RSS Feeds
 - Web Browser
 - Job Panel
 - Pending Tasks
- Backup and Recovery
 - Backup Methodology
 - Backup Responsibility
 - Disaster Recovery
 - Backup Software
 - Native Database Backup Utilities
- Maintenance and Troubleshooting
 - Typical Maintenance Tasks
 - 3rd Party Application
 - Common Troubleshooting
 - SunGard Support