

iSeries Security

Duration: One Day

Prerequisites: iSeries Basic Overview & PDM, iSeries Operations, and iSeries CL Programming. Students must have an understanding of the iSeries operating environment, job queues, output queues, subsystems, etc.

Audience: This course is designed for the data processing professional responsible for implementing iSeries security. The student must know the iSeries object architecture and control language prior to attending class.

Description: The purpose of this course is to introduce students to the concepts of security. The objective is for the students to become familiar with all aspects of iSeries security so they can determine the best way to implement the appropriate security measures within their environment.

Course Content:

- The five different levels of system security
- System values that control security, including devices and passwords
- The use of user profiles to tailor users' job environments
- Concepts behind resource security, including object authorities, public vs. private authorities, group profiles, and authorization lists
- Assigning and changing of ownership for objects
- Adoption of the authority of objects
- The system's checking of object authority prior to providing access
- Determination of the authority of spool files
- System values and special authorities which control display station access
- Procedures for security recovery in the event of hardware failure
- Strategies for building data security into applications