



## Course 701: Introduction to Solaris

(5 Days)

### Introduction and Overview

- Course Objectives
- Quick Tour
  - ❑ Login and Logout
  - ❑ Using GNOME
  - ❑ Using CDE
  - ❑ Introduction to the Command Line
  - ❑ Users, Groups, and Root
  - ❑ Introduction to the File System
  - ❑ Which Software: SV, BSD, FSF?
  - ❑ Getting Help
- Command Line Manipulation
  - ❑ Command Line Completion
  - ❑ Command Line Editing
  - ❑ File Name Expansion
  - ❑ History
  - ❑ Aliases
- File Access Permissions
  - ❑ Owner (User), Group, and Others
  - ❑ Non-Directory File Permissions
  - ❑ Changing File Permissions
  - ❑ File Creation and the umask
  - ❑ Access Permissions thru the GUI
- File Manipulation
  - ❑ Copying Files: cp
  - ❑ Moving and Renaming Files: mv
  - ❑ Giving Files a Second Name: ln
  - ❑ Shortcuts: Symbolic Links
  - ❑ Removing Files
  - ❑ File Manipulation thru the GUI
- Directory Manipulation
  - ❑ Directory Permissions
  - ❑ Creating and Removing Directories
  - ❑ Copying, Moving, and Linking into Directories
  - ❑ Removing Directories
  - ❑ Directory Manipulation thru the GUI

- User Interface to Printing
  - ❑ Printer Status
  - ❑ Sending a Job to a Printer
  - ❑ Canceling a Print Request
  - ❑ Printing thru the GUI
  
- Mail
  - ❑ Setup, Sending, and Accessing in GNOME
  - ❑ Setup, Sending, and Accessing in CDE
  - ❑ Command Line Mail
  
- Accessing Removable Media
  - ❑ Volume Daemon
  - ❑ CDROM
  - ❑ Floppy Disks
  - ❑ GUI Access
  
- Personal Backup
  - ❑ Using tar
  - ❑ Using cpio
  - ❑ Using a MSDOS Disk
  - ❑ Compressing the Files
  
- I/O Redirection
  - ❑ Standard File Handles
  - ❑ Redirecting Standard In, Out, and Error
  - ❑ Redirecting Standard Out and Error to the Same File
  
- Command Building
  - ❑ Process Definition
  - ❑ Filter Commands
  - ❑ Pipelines
  - ❑ Command Substitution
  - ❑ Kill Processes
  
- Introducing Regular Expressions
  - ❑ Syntax of Basic Regular Expressions
  - ❑ How to Create a Regular Expression
  - ❑ How to Read a Regular Expression
  
- Text File Manipulation
  - ❑ File Characteristics
  - ❑ Seeing the Contents of a File
  - ❑ File Differences
  - ❑ Text Manipulation
  - ❑ Sorting
  - ❑ Text Extracting

- Editing
  - ❑ Using vi
  - ❑ Using GUI Text Editor
  - ❑ Introduction to StarOffice
  
- Basic Shell Scripting
  - ❑ Script Setup
  - ❑ Displaying Data
  - ❑ Shell Variables
  - ❑ Conditional Execution
  - ❑ Account Customization

### **Appendix Section**

- Command Summary Sheets
  - ❑ vi Commands
  - ❑ info Commands
  - ❑ Command Line Editing
  - ❑ History Re-Use Commands