

## Administration for Enterprise Analytics

### Overview:

This three-day course provides an overview of installing, connecting, configuring, and managing a MicroStrategy environment. During this course participants will learn to deploy, manage and secure a MicroStrategy Enterprise Analytics environment leveraging administration tools. After this course participants will be able to optimize, automate, and monitor the MicroStrategy environment using the tool administration options.

### MicroStrategy Products Covered:

- MicroStrategy Integrity Manager
- MicroStrategy Command Manager
- MicroStrategy Object Manager
- MicroStrategy Operations Manager
- MicroStrategy System Manager

### Number of Days:

- 3 days

### Who Should Attend:

- Administrator

### Prerequisites:

- Overview of Enterprise Analytics

### Topics:

- Introduction to Administration
  - MicroStrategy Analytics Platform Overview
- Installing MicroStrategy
  - MicroStrategy Deployment Options
  - Intelligent Server Activation
- Connectivity
  - Analytics Architecture
  - Two-tier Environment
  - Three-tier Environment
  - Four-tier Environment
  - Establishing Connectivity
- Configuring Analytics Environment
  - Managing System Resources
  - Viewing Project Activity : Monitors
  - Placing Controls on a Project : Governors
  - Administering Intelligent Server
  - Administering MicroStrategy Web
- Managing System Performance
  - Optimizing System Performance
  - Report and Document Caching
  - Intelligent Cubes
  - Scheduling and Subscriptions
- Managing User Authentication
  - Managing Authentication
  - Configuring User Authentication
  - Account Security Policy
- Managing User Security
  - Managing Access to Functionality
  - Groups and Users
  - Privileges
  - Security Roles
  - Managing Access to Data
  - Connection Mapping
  - Security Filters
  - Managing Access to MicroStrategy Objects
  - Access Control List (ACL)

- Managing Project Lifecycle
  - Application Lifecycle Management Overview
  - Migrating Objects Across Environment
  - Object Manager Overview
  - Migrating Objects
  - Update Packages
  - Migrating Entire Project
  
- Managing Data Integrity
  - Integrity Manager
  - Analyzing Integrity Manager Test
  
- Automating Administrative Tasks
  - Command Manager
  - Automating Routine Task using Command Manager Scripts
  - System Manager
  - Using Workflows
  
- Monitoring Project Environment
  - Operations Manager
  - Monitoring Multiple Environments
  - Viewing Health of Your Environments
  - Health Center
  - Diagnosing and Fixing Problems
  
- Tracking Changes
  - Change Journaling
  - Using Change Journaling