MicroStrategy Education™

10.312 Administration for MicroStrategy Cloud

Course description

Learn the tasks involved in administering a MicroStrategy Cloud environment, including how to manage user security and configure the environment for optimal performance and security. Includes detailed information on migrating from MicroStrategy on-premises to MicroStrategy Cloud.

Skills you gain

- Cloud architecture
- Security in a cloud environment
- System performance optimization
- Scheduling administration tasks in a cloud environment
- User authentication
- Administrative task automation in a cloud environment
- Project life cycle management
- Troubleshooting issues in a cloud environment
- Object change auditing

MicroStrategy products covered

- MicroStrategy Cloud, including MicroStrategy Developer and MicroStrategy Web

Right for you if

You are an administrator who wants to administer your MicroStrategy system in a MicroStrategy Cloud environment

Best class experience if you have

10.311 Administration for Enterprise Analytics

Topics

1. Introduction to MicroStrategy Cloud
   - Tools to administer projects
   - Deployment options
   - Cloud services and benefits
   - Server configurations
   - Security services
   - Cloud team and customer responsibilities
   - Environment management
2. AWS and Cloud provisioning
   - Amazon machine deployment
   - AWS services used by MicroStrategy
   - Administrator roles
   - Provisioning machines
   - Types of environments: Team, Department, Enterprise
   - Cloud Formation for load balancers
   - Console automation using scripts
3. Using MicroStrategy in the Cloud
   - Connectivity options
   - Managing authentication
   - Configuring LDAP integration
   - Push notifications
   - Distribution Services
4. Enterprise Manager
   - Remote Command Manager
5. On-Prem to Cloud migration
   - Migration checklist
   - Establishing warehouse connectivity
   - Migrating metadata and images
   - Migrating caches and cubes
   - Testing the migration
   - User privileges