VMware Cloud Automation: Design and Deploy Fast Track [V6.0]

Course Details

Course Outline

1. **Course Introduction**
   - Introductions and course logistics
   - Course outline
   - Course goals
   - Course objectives

2. **Design Principles**
   - Create a design foundation for an enterprise cloud by identifying business requirements, typical business solutions, constraints, assumptions, and risks
   - Create a conceptual design for an enterprise cloud
   - Create a logical design for an enterprise cloud
   - Use key enterprise design principles to create a vSphere infrastructure for your enterprise cloud

3. **Security Infrastructure**
   - Design a certificate authority architecture
   - Create certificate signing requests for your vRealize Automation servers
   - Create certificates for your vRealize Automation servers

4. **vRealize Automation Distributed Architecture**
   - Design and deploy the vRealize Automation solution, including the related systems of vRealize Orchestrator and a single sign-on system, in a highly available, distributed architecture

5. **Authority Role Architecture**
   - Design either an expanded authority role architecture or a compressed authority role architecture for an enterprise cloud

6. **Tenants and Business Groups**

   - Design an optimum tenant and business group architecture for your enterprise cloud by using either a single tenant or a multitenant model

7. **Enterprise Design**

   - Design an enterprise cloud that is based on a multitiered architecture

   - Design vRealize Automation systems to provision requests for an enterprise cloud

   - Design naming standards in vRealize Automation to support your tenant and business group architecture

   - Deploy machine prefixes to support your naming standard

   - Design an enterprise cloud with extensibility

   - Manage your enterprise cloud