

## **Red Hat CloudForms Hybrid Cloud Management**

### **Course outline**

#### **Introduce Red Hat CloudForms**

Introduce and describe CloudForms architecture and terminology.

#### **Implement CloudForms**

Deploy and configure the CloudForms appliance.

#### **Connect to CloudForms providers**

Connect CloudForms to infrastructure, cloud, and network providers.

#### **Organize CloudForms**

Create tenants, users, and tags for CloudForms management.

#### **Provision virtual machines**

Provision virtual machines (VMs) using CloudForms.

#### **Manage resource policies**

Implement CloudForms control and compliance policies.

#### **Generate CloudForms reports**

Display information on VMs and their resource use.

#### **Manage the CloudForms lifecycle**

Manage CloudForms lifecycle events.

#### **Analyze metrics with CloudForms Intelligence**

Use CloudForms Intelligence metrics to analyze infrastructure utilization.

#### **Configure CloudForms alerts**

Set up alarms and triggers to monitor infrastructures.

#### **Automate tasks in CloudForms**

Execute CloudForms automations to speed up delivery.

#### **Manage catalogs**

Manage catalogs and order services from a catalog.

#### **CloudForms automation with Ansible**

Automate CloudForms deployment with Ansible Tower by Red Hat.