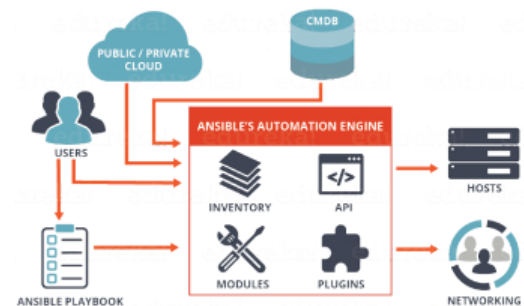# Redis Software Deployment Automation
# Ansible Playbooks

Deploying Redis Software using an infrastructure as code (IaC) process provides several benefits to an organization including: speed, repeatability, reduced costs and decreased deployment risk.  Ansible is a widely adopted open-source provisioning, configuration management and enterprise service deployment tool that can be used to fully automate the delivery of Redis Software within your environment.  This 3-day Professional Services consulting package is targeted for organizations who wish to automate their Redis Software installation & upgrades, building of clusters and creation of databases using configurations options such as multi-sharding, high-availability and active-active replication.  All services are delivered during standard business hours.

## Discovery & Demonstration

* Overview of Redis Software
* Review of Ansible Components
* Demonstration of Deployment Features
    - Software installation & upgrades
    - Cluster creation and node joining
    - Database creation and replication
* Identify Requirements for Deployment
* Discuss Configuration Options

## Ansible Architecture



## Configuration & Delivery

* Update Playbooks for Delivery
* Configure Inventory File Options
* Deploy Ansible Release Kit
* Distribute Installation & User Guides
* Provide Assistance with Integration
* Review Automation Best Practices

## Redis Software Cluster