

## Enterprise Kubernetes Storage with Red Hat OpenShift Data Foundation (D0370)

### Course Contents

- ✚ Deploy Red Hat OpenShift Data Foundation in internal and external mode.
- ✚ Provision non-shareable block storage to applications like databases.
- ✚ Provision shareable block storage to applications like virtual machines.
- ✚ Provision shareable file storage to such applications as CI/CD pipelines and AI/ML.
- ✚ Provision shareable object storage to applications, such as AI/ML and media streaming.
- ✚ Provision storage for Red Hat OpenShift cluster services, such as monitoring and registry.
- ✚ Monitor and expand storage capacity and performance
- ✚ Attach and detach storage from an application for backup and archiving.
- ✚ Create and access volume snapshots and clones.
- ✚ Troubleshoot internal Ceph components of Red Hat OpenShift Data Foundation.
- ✚ Perform backup and restore operations using the OADP API.