# **■** NetApp

### **Overview**

**NetApp Solutions** 

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## **Overview**

This section describes the steps required to deploy the AI inferencing platform using NetApp HCI. The following list provides the high-level tasks involved in the setup:

- 1. Configure network switches
- 2. Deploy the VMware virtual infrastructure on NetApp HCI using NDE
- 3. Configure the H615c compute nodes to be used as K8 worker nodes
- 4. Set up the deployment jump VM and K8 master VMs
- 5. Deploy a Kubernetes cluster with NVIDIA DeepOps
- 6. Deploy ONTAP Select within the virtual infrastructure
- 7. Deploy NetApp Trident
- 8. Deploy NVIDIA Triton inference Server
- 9. Deploy the client for the Triton inference server
- 10. Collect inference metrics from the Triton inference server

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