



# Test configuration

## NetApp Solutions

NetApp  
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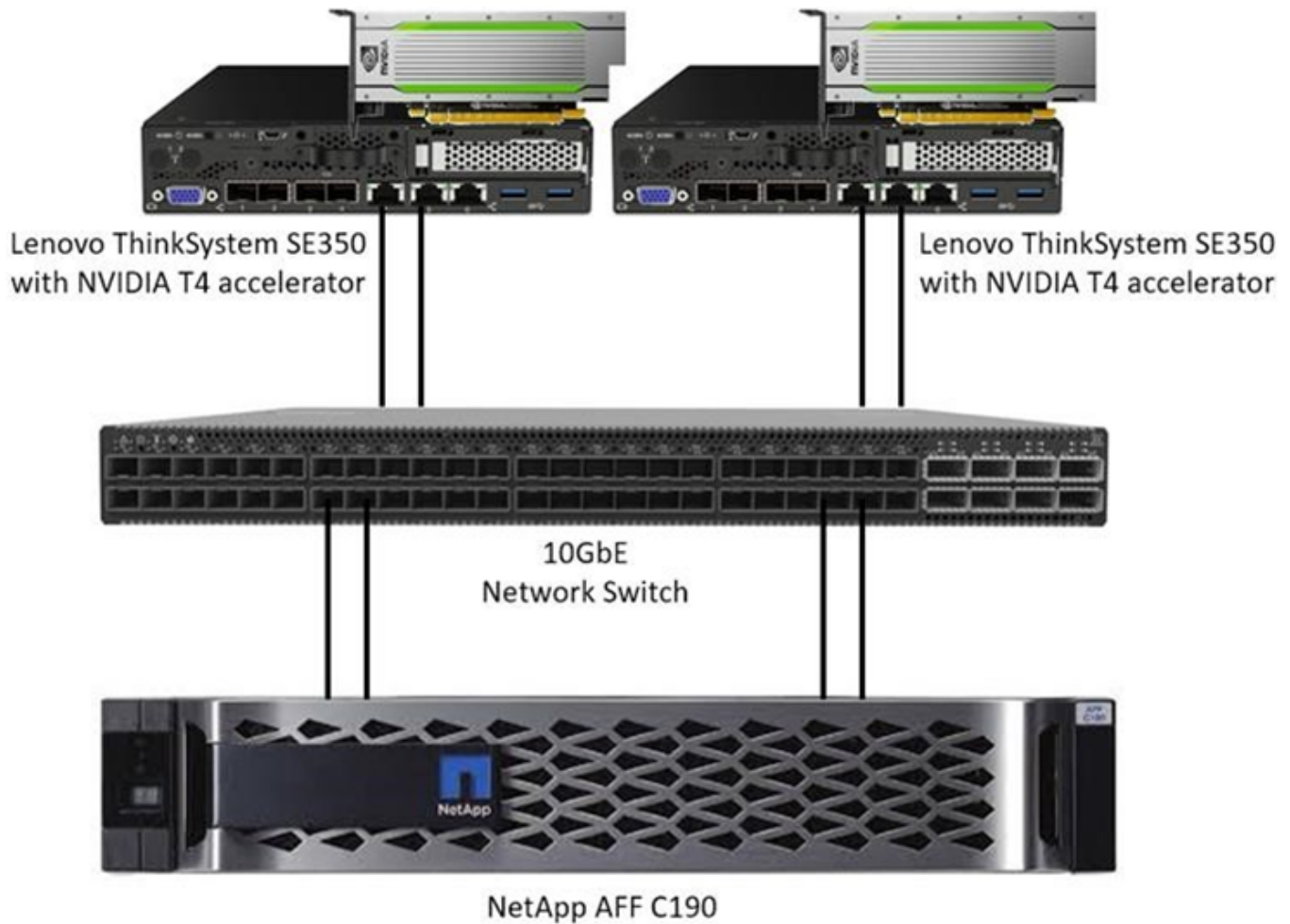
# Test configuration

[Previous: Test plan.](#)

The following figure shows the test configuration. We used the NetApp AFF C190 storage system and two Lenovo ThinkSystem SE350 servers (each with one NVIDIA T4 accelerator). These components are connected through a 10GbE network switch. The network storage holds validation/test datasets and pretrained models. The servers provide computational capability, and the storage is accessed over NFS protocol.

This section describes the tested configurations, the network infrastructure, the SE350 server, and the storage provisioning details. The following table lists the base components for the solution architecture.

Solution components	Details
Lenovo ThinkSystem servers	<ul style="list-style-type: none"><li>• 2x SE350 servers each with one NVIDIA T4 GPU card</li></ul>
	<ul style="list-style-type: none"><li>• Each server contains one Intel Xeon D-2123IT CPU with four physical cores running at 2.20GHz and 128GB RAM</li></ul>
Entry-level NetApp AFF storage system (HA pair)	<ul style="list-style-type: none"><li>• NetApp ONTAP 9 software</li><li>• 24x 960GB SSDs</li><li>• NFS protocol</li><li>• One interface group per controller, with four logical IP addresses for mount points</li></ul>



The following table lists the storage configuration: AFF C190 with 2RU, 24 drive slots.

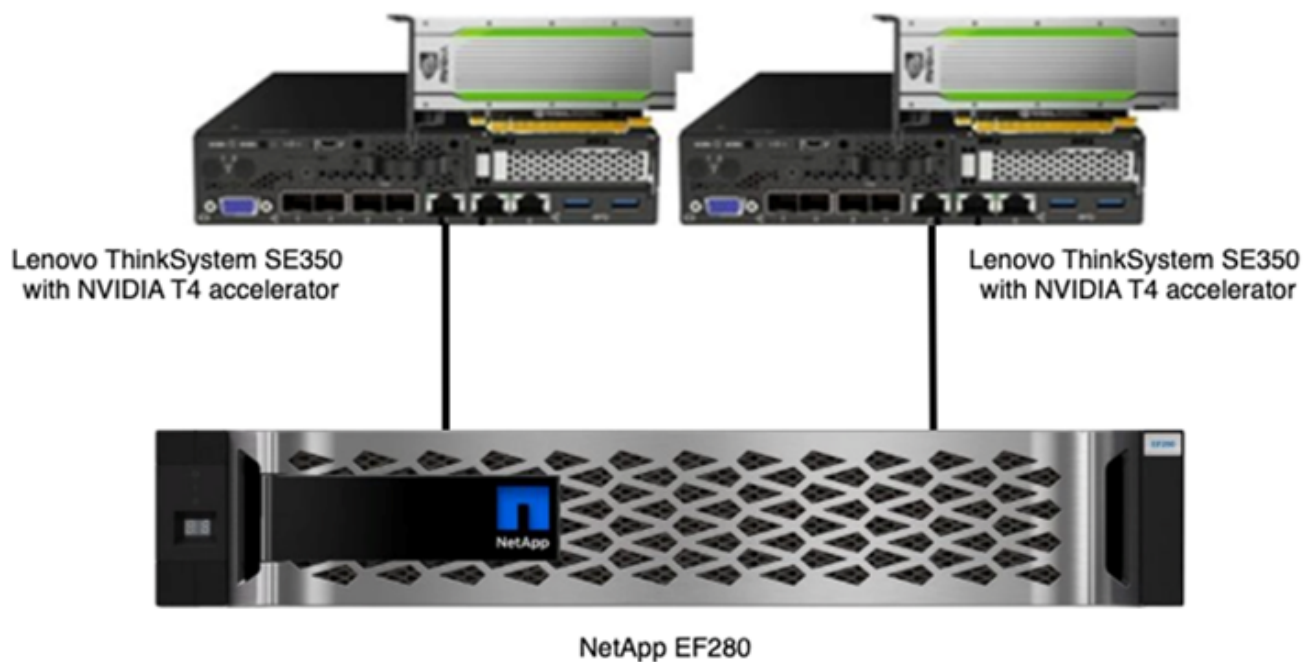
Controller	Aggregate	FlexGroup volume	Aggregatesize	Volumesize	Operating systemmount point
Controller1	Aggr1	/netapplenovo_AI_fg	8.42TiB	15TB	/netapp_lenovo_fg
Controller2	Aggr2		8.42TiB		

The /netappLenovo\_AI\_fg folder contains the datasets used for model validation.

The figure below shows the test configuration. We used the NetApp EF280 storage system and two Lenovo ThinkSystem SE350 servers (each with one NVIDIA T4 accelerator). These components are connected through a 10GbE network switch. The network storage holds validation/test datasets and pretrained models. The servers provide computational capability, and the storage is accessed over NFS protocol.

The following table lists the storage configuration for EF280.

Controller	Volume Group	Volume	Volumesize	DDPsize	Connection method
Controller1	DDP1	Volume 1	8.42TiB	16TB	SE350-1 to iSCSI LUN 0
Controller2		Volume 2	8.42TiB		SE350-2 to iSCSI LUN 1



Next: Test procedure.

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