1. PowerEdge T150 Server Spec

Trusted Platform Module

Trusted Platform Module 2.0 V3

Chassis Configuration

3.5" Chassis with up to 4 Hard Drives (SAS/SATA), 400W Power Supply

Processor

Intel® Xeon® E-2336 2.9GHz, 12M Cache, 6C/12T, Turbo (65W), 3200 MT/s

Processor Thermal Configuration

Heatsink for 80W or less CPU

Memory Configuration Type

Performance Optimized

Memory DIMM Type and Speed

3200MT/s UDIMM

Memory Capacity

32GB UDIMM, 3200MT/s, ECC

RAID Configuration

C1, No RAID for HDDs/SSDs (Mixed Drive Types Allowed)

RAID/Internal Storage Controllers

PERC H355 Adapter FH

Hard Drives

(4) 2TB Hard Drive SAS ISE 12Gbps 7.2K 512n 3.5in Cabled

BIOS and Advanced System Configuration Settings

Performance BIOS Setting

Advanced System Configurations

UEFI BIOS Boot Mode with GPT Partition

Motherboard

PowerEdge T150 Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM

Embedded Systems Management (Multi)

iDRAC9, Express 15G

Additional Network Cards

On-Board Broadcom 5720 Dual Port 1Gb LOM; Broadcom 5719 Quad Port 1GbE BASE-T Adapter, PCIe Full Height, V2, FIRMWARE RESTRICTIONS APPLY

Password

iDRAC, Factory Generated Password, No OMQR

Server Accessories

Keyboard and Optical Mouse, USB, Black, English

Internal Optical Drive

DVD+/-RW, SATA, Internal

Dell Services: Hardware Support

Basic Next Business Day 12 Months, 12 Month(s)

2. Backup Storage

1 x Synology DiskStation DS420+ 4 x 2TB 3.5" SATA HDD Seagate IronWolf

3. Smart UPS

1x Dell EMC Connected Smart-UPS 2200VA Tower UPS