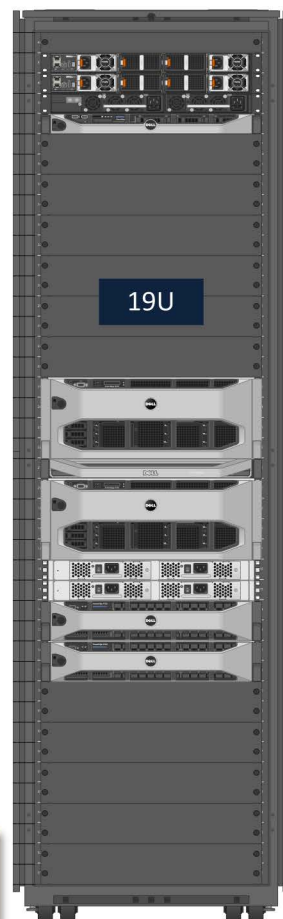


Dell Integrated Systems for Oracle Database

The Dell Integrated System for Oracle Database combines award winning Dell PowerEdge server technology with the Dell Acceleration Appliances for Databases, breaking through bottlenecks with outstanding performance for your Oracle infrastructure, without spending weeks or months on research, configuration, tuning, and implementation.

- Delivering the **high performance** of large appliances in only a 19U appliance package accessible even to mid-market customers
- **Easily scales** beyond two nodes and 12TB storage
- Two PowerEdge R920 Oracle RAC nodes, with 2 or 4 cpus, **OVC & HCL certified** for scalability and trusted reliability
- **High clock** speed, **low core** count E7 processors to maximize **price/performance**
- 12TB **mirrored flash storage** (24TB raw) from two Dell Acceleration Appliances for Databases, each with 4 x 3TB SanDisk Fusion ioDrive2 NAND flash disk drives
- Integrated **SanDisk ION Accelerator** software
- Up to **1M IOPs** and **>90% reduced latency** vs. Oracle infrastructure on a traditional spinning disk SAN configuration (96 x 15k drives)
- Pre-installed with **Oracle Linux** and tuned for **Oracle Database 12c SE, EE & RAC** clustering – with support for **any** current Oracle database version
- Dell **OpenManage** and **SanDisk ION Accelerator plug-ins** for Oracle Enterprise Manager 12c enables management from one common console.

Choose the configuration that meets your needs, then grow your infrastructure as your needs change – easily and without restriction:



	SE RAC	1 node EE Value	1 node EE Performance	RAC EE Value	RAC EE Performance
R920 Config	2 x 10C E7 512GB RAM	2 x 10C E7 512GB-1TB RAM	4 x 10C E7 1-2TB RAM	2 x 10C E7 512GB-1TB RAM	4 x 10C E7 1-2TB RAM
HA	Active/Active RAC	Active/Passive RAC ready	Active/Passive RAC ready	Active/Active RAC	Active/Active RAC
Licenses required	SE database 4 sockets	10 EE database RAC optional	20 EE database RAC optional	20 EE database & RAC	40 EE database & RAC
Storage	Dell Acceleration Appliance for Databases – high availability option installed 16Gb FC interface – 12TB mirrored capacity (24TB raw)				
Fabric switches	2 x Dell F10 S6000 40GbE (Public+Private LAN) 2 x Brocade 6510 16Gbps FC SAN				
Mngt. network	1 x PowerEdge R320 management server; 1U Keyboard/Mouse/Monitor drawer 1 x Dell S60 1GbE management network switch				

Get more information at www.dell.com/oraclesolutions

