



Dell EMC PowerEdge VDI Solutions

PowerEdge vSAN Ready Node Server Platforms	R740XD			R640		
						
Key Attributes	Scalable Storage Performance			Performance and Density		
Target Workload	Large High-Performance Max Density	Medium Large-Scale General Purpose Workload	Small Low-Density Cost Effective	Large High-Performance Max Density	Medium Large-Scale General Purpose Workload	Small Low-Density Cost Effective
Solution ID	12248231.1	12248230.1	12248227.1	12248224.1	12248218.1	12248204.1
Type of Processor	2 x Intel Xeon Scalable Processors (Up to 32 Cores)					
Recommended Processor	2 x 6248	2 x 5218	2 x 4210	2 x 6248	2 x 5218	2 x 4210
Recommended Memory	24 x 32GB RDIMM	12 x 32GB RDIMM	12 x 16GB RDIMM	24 x 32GB RDIMM	12 x 32GB RDIMM	12 x 16GB RDIMM
Recommended Storage	6 x 1.92TB SSD RI 2 x 800GB SSD WI	4 x 1.92TB SSD RI 2 x 400GB SSD WI	2 x 1.92TB SSD RI 2 x 400GB SSD WI	6 x 1.92TB SSD RI 2 x 800GB SSD WI	4 x 1.92TB SSD RI 2 x 400 GB SSD WI	2 x 1.92TB SSD RI 2 x 400GB SSD WI
Recommended GPU	T4	Optional	Optional	Optional	Optional	Optional
Systems Management	iDrac9 Enterprise with OpenManage Enterprise Advanced	iDrac9 Enterprise with OpenManage Enterprise Advanced	iDrac9 Enterprise with OpenManage Enterprise Advanced	iDrac9 Enterprise with OpenManage Enterprise Advanced	iDrac9 Enterprise with OpenManage Enterprise Advanced	iDrac9 Enterprise with OpenManage Enterprise Advanced
Operating System	VMware ESXi 6.7 u3	VMware ESXi 6.7 u3	VMware ESXi 6.7 u3	VMware ESXi 6.7 u3	VMware ESXi 6.7 u3	VMware ESXi 6.7 u3
Networking Switch	S4048-ON	S4048-ON	S4048-ON	S4048-ON	S4048-ON	S4048-ON
VDI Software	VMware Horizon Enterprise 100PK	VMware Horizon Enterprise 100PK	VMware Horizon Enterprise 100PK	VMware Horizon Enterprise 100PK	VMware Horizon Enterprise 100PK	VMware Horizon Enterprise 100PK

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