

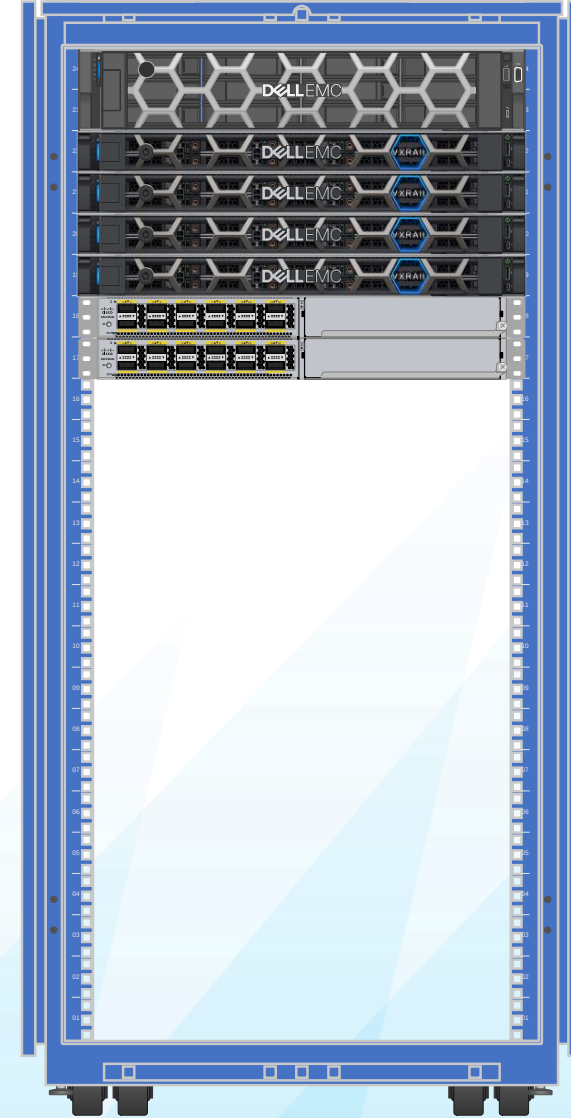
Menderes Tekstil FKM Çözüm Dökümanı



VxRail E660F HCI Çözümü

HCI Çözümümüzde;

- vSAN lisansı mevcuttur,
- Esxi ve Vcenter lisansları dahil edilmemiştir,
- 10 Gb Switch gereklidir.
- Migration işlemi dahil değildir.
- Teklifimizde Switch bulunmamaktadır.





4 Adet VxRail E660F Node

- ❖ 1 Adet Gold 6338CPU 32Core 2Ghz
- ❖ 512GB Ram 8x64GB
- ❖ 2 Adet 1.6 TB NVMe Cache Layer
- ❖ 6 Adet 3.84TB SATA SSD Capacity Layer
- ❖ 2 Adet Dual Port 10/25Gb Eth Mellanox ConnectX6
- ❖ 4 Adet 25Gb SFP28 Optic
- ❖ Power Supply Fault Tolerant Redundant (1+1) 1400W
- ❖ 3Y ProSupport and Next Business Day Onsite Service

Kapasite Bilgileri

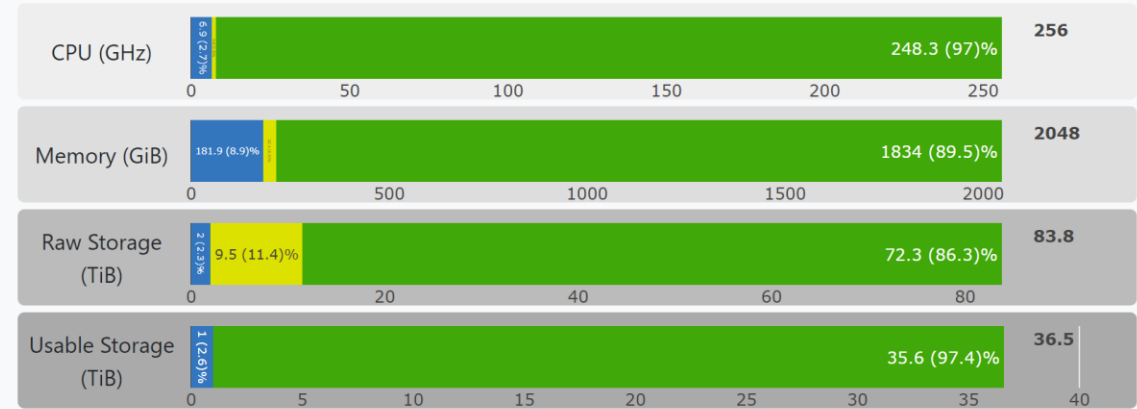
VxRail E660F - 4 Nodes (4 x 1U1N)

		Socket/DG	Node	Cluster
CPU:	6338 (32C, 2GHz)	NA	1 (32 Cores - 64 GHz)	4 (128 Cores - 256 GHz)
Include Tiered Memory ☒				
DRAM Memory:	32 GB DIMMs	16 Per Socket (512 GiB)	16 (512 GiB)	64 (2 TiB)
Optane Memory:	Default			
Cache:	1.6 TB Endurance Class: D Performance Class: F	NA	2	8
Storage:	3.84 TB SSD Endurance Class: D Performance Class: D 2 free capacity slots	3 Per DG (10.5 TiB)	6 (21 TiB)	24 (83.8 TiB)

Cluster Capacity

TiB

Check Details



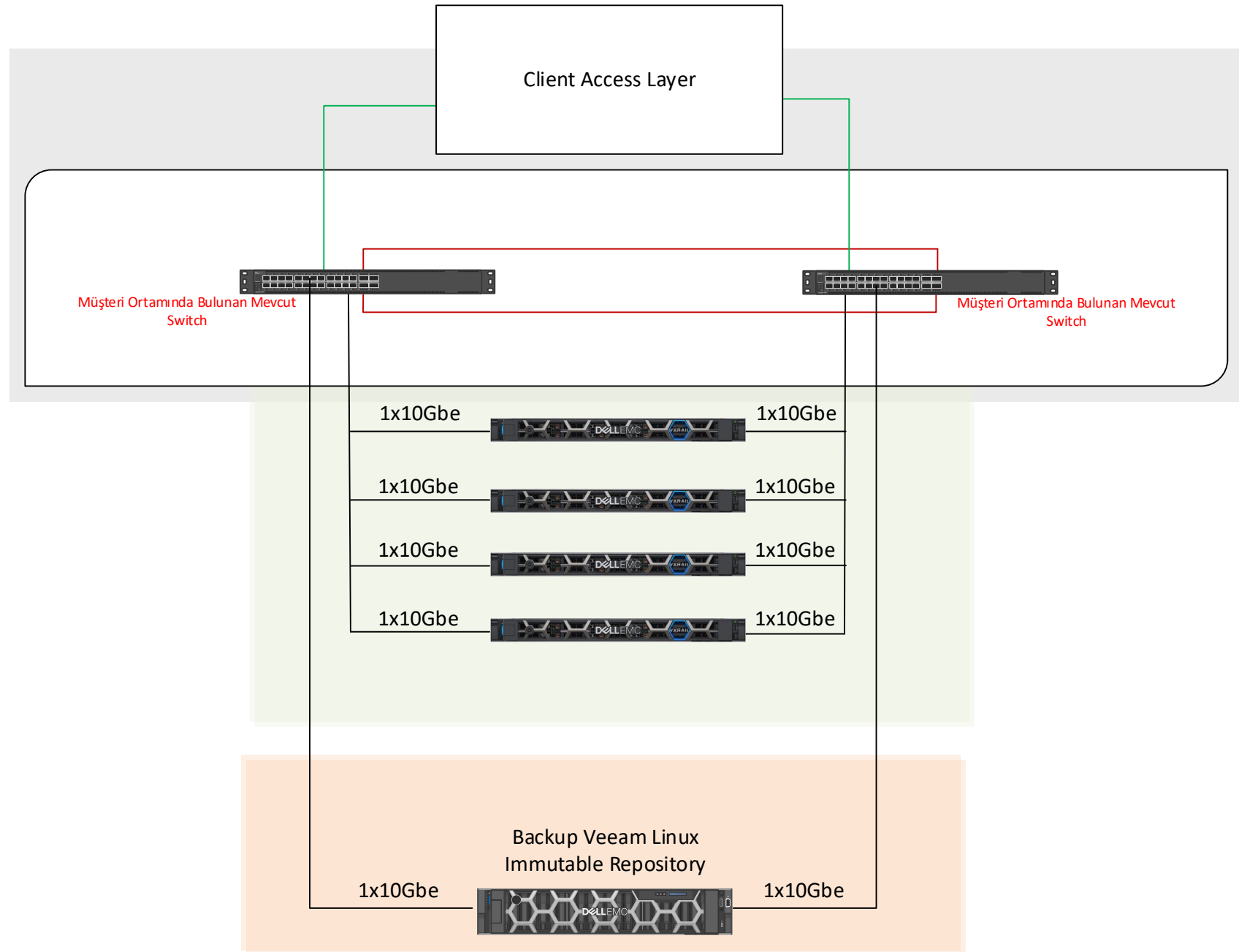
*Excess usable capacity is based on the raw excess after considering the capacity needed for fault tolerance (based on the fault tolerance method filter).

- Storage alan hesaplaması dahildir.



1 Adet R760xd2 Node

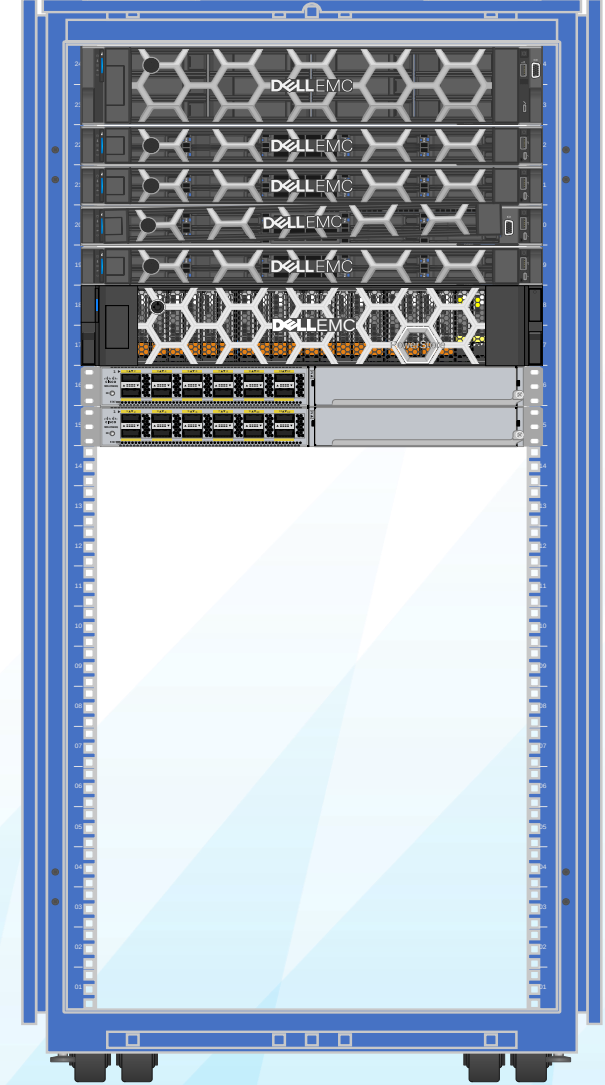
- ❖ 1 Adet Silver 4410YCPU 12Core 2Ghz
- ❖ 64GB Ram 4x16GB
- ❖ 12 Adet 22TB SATA Hard Drive 7.2K
- ❖ 1 Adet Dual Port 10/25Gb Eth Broadcom 57414
- ❖ 2 Adet 25Gb SFP28 Optic
- ❖ 1400W Dual PSU
- ❖ 3Y ProSupport and Next Business Day Onsite Service



R660 Klasik Mimari Çözümü

Klasik Mimari Çözümümüzde;

- Vmware lisansları dahil değildir,
- 10 Gb network kartı gereklidir.
- Migration işlemi dahil değildir.





2 Adet PowerEdge R660

- ❖ 2 Adet Gold 6438N CPU 12Core 2Ghz
- ❖ 1TB Ram 16x64GB
- ❖ 2 Adet 480GB SATA SSD
- ❖ 2 Adet Dual Port 10/25Gb Eth Broadcom 57414
- ❖ 2 Adet Emulex LPe36002 FC Card
- ❖ 4 Adet 25Gb SFP28 Optic
- ❖ 1400W Dual PSU
- ❖ 3Y ProSupport and Next Business Day Onsite Service



1 Adet PowerStore 500T

- ❖ 8x 3.84TB NVME Drive
- ❖ 4 Port 32GB FC (SFP'ler dahil)
- ❖ 4 Port 25GBe Optical Port (SFP'ler dahil)
- ❖ 3Y ProSupport and Next Business Day Onsite Service

Appliance Information	
Model	PowerStore 500
Rack Units	2U
Storage Information	
Effective Capacity	71.89 TiBe
Usable Capacity	17.97 TiB
Raw Capacity	27.94 TiB
Data Reduction Ratio	4:1
Total Drive Count	8
Capacity Utilization	2.78%
Enclosure Drive Layout	
8 x 3.84TB NVMe SSD	

Total Drive Information		
Drive Type	Drive Count	DRE Tolerance Level
3.84TB NVMe SSD	8	Single Drive Failure (4+1)

Performance Information	
Performance	2 K IOPS / 15.63 MiB/s
Max Performance	89.719 K IOPS / 700 MiB/s
Storage Performance Saturation	2.23%

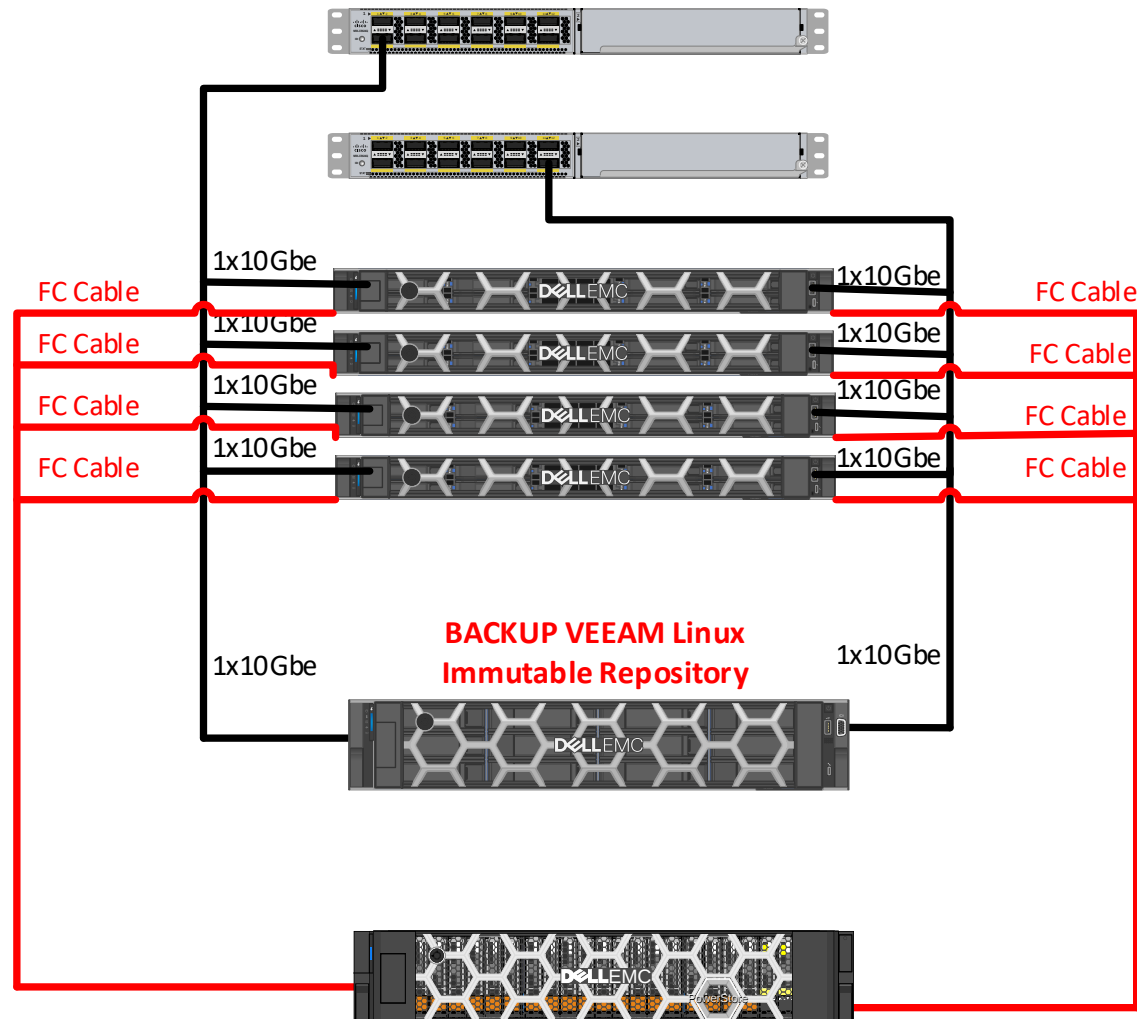
Connectivity
mezz: 4 x 25GbE Optical
iomodule: 4 x 32Gb FC



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Klasik Mimari Topoloji



◀ | DATAMARKET

30.yıl

TEŞEKKÜRLER