

Customer Challenges

Business integration:

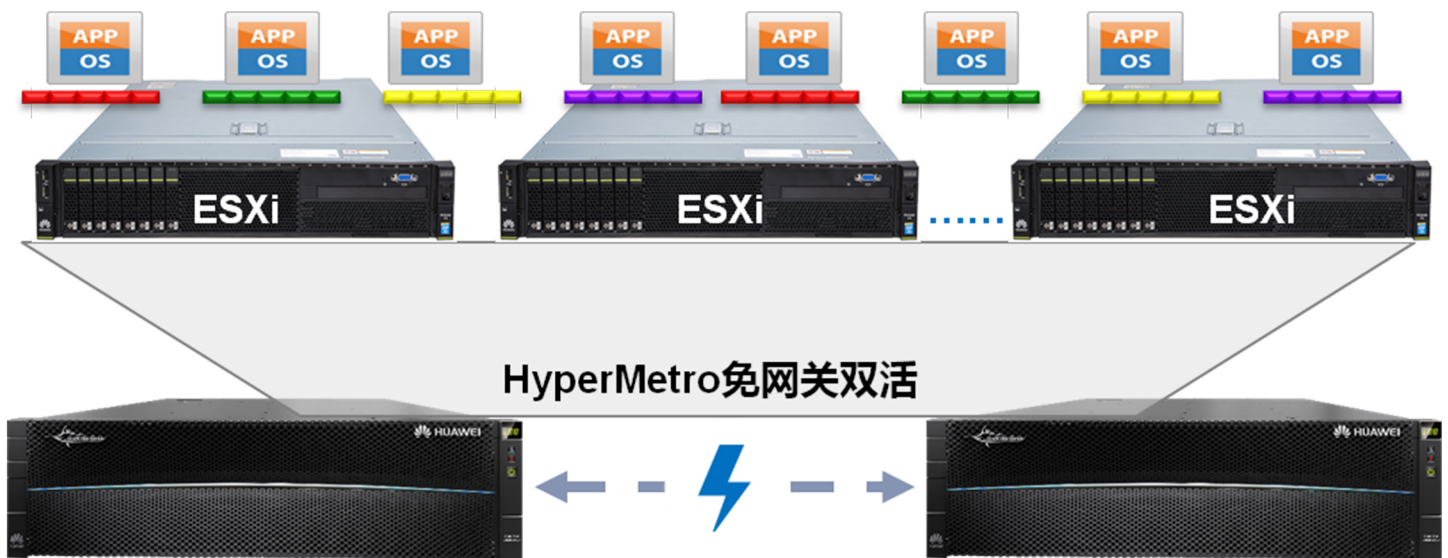
The virtualization platform can bear multiple types of business with varying performance and capacity requirements. This demands high performance and scalability from the storage system. Traditional storage devices can no longer meet these ever-increasing business integration requirements.

Business continuity:

Surveys show that more than 60% of database businesses have been moved onto virtualization platforms, which means that virtual servers need to provide business continuity protection to ensure the non-stop operation of mission-critical business.

Huawei All-Flash VMware VM Solution

The OceanStor Dorado V3 all-flash VM solution supports the rapid deployment of multiple business systems, and ensures predictable, stable performance under any workload. This means that the system will be capable of supporting a variety of burst performance applications without service interruption. Also, the data protection solution within the virtualization environment guarantees high business availability.

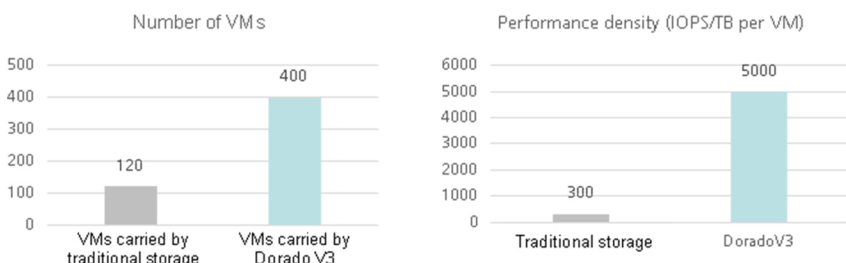




Solution Highlights

Integration of multiple businesses

Exceptionally high performance enables Dorado V3 all-flash storage to support large-scale business integration. The total amount of possible undertaken VMs is triple that of traditional storage, and the performance density of each VM is 13 times that of traditional storage. This can meet the demanding performance requirements of heavy-load businesses in integration scenarios.



SRM Stretched active-active

Dorado V3 all-flash storage supports the HyperMetro active-active solution, which can be used together with VMware SRM Stretched to achieve end-to-end active-active protection for businesses and ensure continuity of critical business running on virtual servers. The gateway-free design reduces the number of potential faulty nodes, simplifies networking, and lowers the possibility of manual mis-operations, greatly improving system reliability.

Typical Configurations



Item	Configuration
Test tool	swingbench2.5
Database	Oracle12c
Operating system	Redhat6.5
Server	4*RH2288V2
FC switch	4*SNS2248
10GE switch	2*Quidway S6700
1GE switch	2*Quidway S5700
Storage	2*Dorado6000 V3 50*1.8TB SSD

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