

FusionCube VSAN Ready Nodes



Highlights

- Supports up to 9 PCIe slots
- Can be configured with Huawei PCIe SSD high-performance storage cards and NVMe SSDs
- 3–8 servers can be configured as a vSAN cluster

Based on an industry-leading hardware platform and VMware software, Huawei provides two certified vSAN solutions: vSAN Ready Node (typical configuration) and vSAN BYO (Build Your Own – flexible configuration). vSAN Ready Nodes are typical configurations that vSAN defines for different application scenarios. vSAN Ready Nodes come in two series: all-flash series (AF-8, AF-6, and AF-4) and hybrid series (HY8, HY6, HY4, and HY2). vSAN BYO are flexible combinations of certified I/O controllers, SSDs, and HDDs to meet the basic configuration principles of vSAN. Huawei vSAN solution supports various hardware models, including mainstream rack servers 1288H V5/2288H V5/2488 V5/2488H V5, 2U/4 node high-density server X6000 V5, 4U/4 node high-density server X6800 V5, and blade server CH225 V5. These servers work with Huawei-developed ES3000 V3 and V5 series NVMe SSDs to provide excellent performance, stability, and reliability, significantly reducing TCO.

Mainstream reference configuration

Item	HY-8	HY-6	AF-8	AF-6
CPU	Intel® Xeon® Gold 6126	Intel® Xeon® Gold 5118	Intel® Xeon® Gold 6126	Intel® Xeon® Gold 5118
Memory	384GB	256GB	384GB	256GB
Primary storage	1200GB,SAS 12Gb/s,10000rpm	2000GB,SAS 12Gb/s,7200rpm	ES3500P V5 SSD, 2000GB	ES3500P V5 SSD, 2000GB
Cache	ES3600S V5 SSD,1600GB,	ES3600S V5 SSD,800GB	ES3600P V5 SSD, 1600GB	ES3600P V5 SSD, 800GB
RAID controller card	SR150-M / SP150-M	SR760-M	NA	NA
System disk	Dual 240GB M.2 SATA SSD (RAID1,Hot-Plug)	Dual 240GB M.2 SATA SSD (RAID1,Hot-Plug)	Dual 300GB SAS(RAID1)	Dual 300GB SAS(RAID1)
Network	2*10GE (vSAN) + 2*GE or 2*10GE (Others)	2*10GE (vSAN) + 2*GE or 2*10GE (Others))	2*10GE (vSAN) + 2*GE or 2*10GE (Others))	2*10GE (vSAN) + 2*GE or 2*10GE (Others))

For more information, contact your Huawei business partner or sales representative.

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