

# Storage OceanStor FOCUS

## OceanStor V5 Converged Storage Go-To-Market (Issue 01)

IT Product Line Storage Marketing Dept. Issue 582

### Abstract

#### OceanStor V5 Converged Storage

##### — Converged Storage Makes Business Agile

In addition to inheriting all enterprise-class functions and high availability (HA) features of the V3 series, OceanStor V5 next-generation converged storage features higher scalability, flash-oriented high performance, and hybrid-cloud-ready. The highlights empower OceanStor V5 converged storage to provide top-level data services for enterprises and make management simpler and more flexible. Customers can trust their core applications on this latest offering from Huawei.

The OceanStor V5 series consist of hybrid storage V5 and all-flash storage F V5.

### Product Highlights



OceanStor  
5000/6000/18000 V5 series



#### High availability

Mature HA system architecture and advanced features  
Gateway-free converged active-active solution,  
99.9999% HA



#### High performance

Scalable to support 6 million IOPS@1 ms  
Proprietary SSDs and customized flash-oriented  
optimizations reduce latency to 1 ms.



#### Future-oriented

Intelligent cloud services throughout the lifecycle  
(planning, design, and O&M)  
Enabler of enterprise cloud transformation

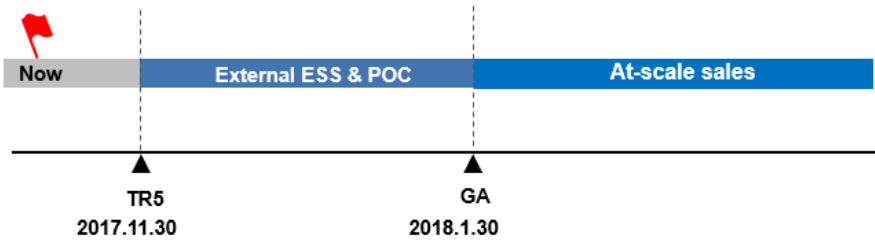
## What's New

- **F V5:** Adopting optimized flash storage technologies, the OceanStor F V5 gives full play to the performance of SSDs and supports inline deduplication and compression.
- **Doubled performance:** With the cutting-edge Purley CPU of Intel and doubled cache, the system performance is also doubled.
- **Enhanced NAS:** The system provides enhanced NAS features, as well as unified namespace, antivirus, and log audit functions, making it suitable for all sales scenarios.
- **Enhanced reliability:** The entire portfolio supports built-in encryption. 6800 V5 supports back-end interconnection and continuous cache mirroring (tolerating failure of 3 controllers out of 4).

V5 SAN		Adopt Purley CPU	
Description		With Intel's latest CPU built-in, V5 SAN is one generation ahead of competitors and can provide better performance and specifications in the next 3 years.	
Effect	Vs. V3	IOPS	200%
	Vs. competitors	IOPS	20%

V5 NAS		Adopt Purley CPU		
Description		VSI	VDI	Backup & archive
Effect	Vs. V3	OPS	OPS	OPS
	Vs. NetApp	Equal	Equal	Better

## Go-to-Market Plan



### Support team:

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## Storage Marketing Documentation

IT Global Solution Forum



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