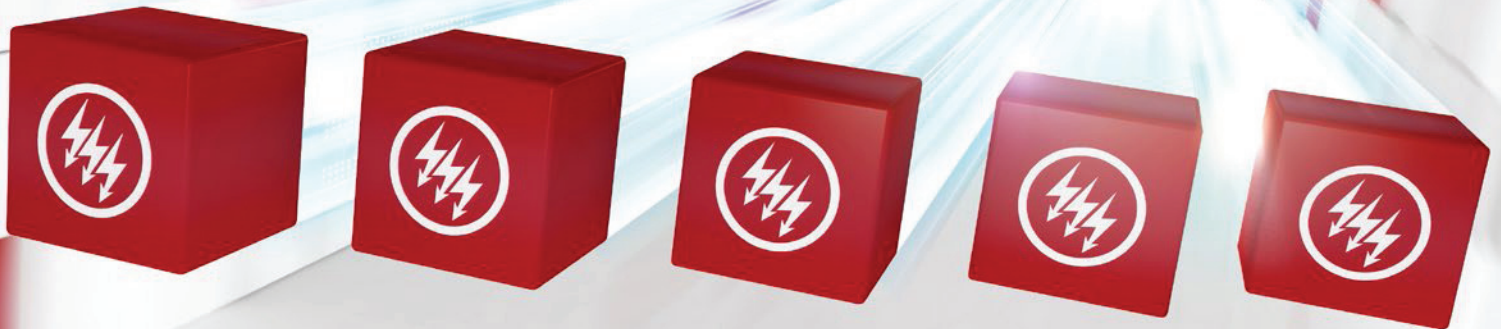


Next Generation Data Storage

FUJITSU Storage ETERNUS® AF
All-Flash Storage



Intel® Xeon® processor



Accelerate, modernize and transform

It's not long since flash storage was reserved for services demanding maximum performance at any cost – like databases, analytics and trading apps. That was yesterday. With SSDs fast replacing hard drives as the new normal in IT infrastructure, think what it could do for your business. Flash is fast – with around 500 times better response times than disks. Enterprise Flash is by factors more reliable than HDDs and is becoming increasingly attractive – with prices in freefall, budget constraints don't have to stand in the way. And flash storage is a space-efficient, eco-friendly technology, providing higher den-

sity and consuming dramatically less energy for power and cooling than traditional drives. The FUJITSU Storage ETERNUS AF delivers all these advantages to the max. With ultra-low response times that set performance records, mirroring and transparent failover for non-stop operation, automated quality of service to minimize admin work, and flexible configuration for deduplication/compression capabilities, this system accelerates, modernizes and transforms your data center into a flash new world.

→ Learn more about ETERNUS Storage:
<https://www.fujitsu.com/us/products/computing/storage>

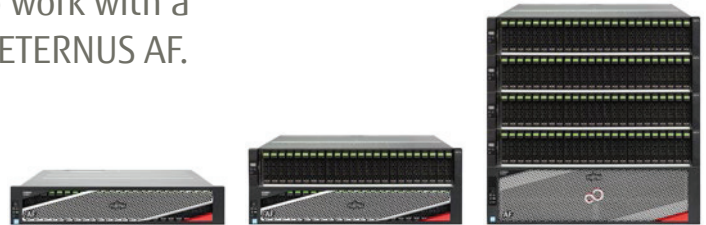
shaping tomorrow with you

The FUJITSU logo is located in the bottom right corner. It consists of the word 'FUJITSU' in a bold, red, sans-serif font. Above the letter 'J' is a red infinity symbol.

All-flash storage: fresh challenges

The economics of flash technology are more compelling than ever, and companies are beginning to transform tier-1 storage to all-flash for nearly all data services. To be ready for the challenges – like efficiently integrating all-flash and disk storage, using optimization technologies flexibly, and providing business continuity – it's best to work with a partner who can make it happen: Fujitsu with ETERNUS AF.

ETERNUS AF – the new business driver



- Less gear to manage
- More capacity per array
- Take out risk with 5x faster rebuilds
- Automate manual tasks
- Forget about performance tuning
- Enjoy ensured Quality of Service
- Automate for the worst case

	ETERNUS AF150 S3	ETERNUS AF250 S3	ETERNUS AF650 S3
CPU	4 core, 2.2 GHz	8 core, 2.2 GHz	12 core, 2.6 GHz
Max system memory	32 GB	128 GB	1536 GB
Number of drives	2 - 24	2 - 264	2 - 1056
Max capacity*	92 TB raw	8,110 TB raw 40,550 TB effective**	32,440 TB raw 162,200 TB effective**
Interface	8x FC 16G / 8x iSCSI 10G	8x FC 32G / 16x FC 16G / 8x iSCSI 10G	32x FC 32G / 32x FC 16G / 16x iSCSI 10G
Included software	ETERNUS SF Express	All-in FlashPack (Configuration, Management and Administration, Local and Remote Copy, Automated Quality of Service, Deduplication and Compression)	

* Maximum raw capacity depends on available types. ** Calculation based on deduplication/compression factor of five.

ETERNUS AF performance compared to disk systems



10x
more IOPS



5x
better \$/IOPS
ratio



10x
higher density



85%
savings for power
and cooling



8x
less cost for
maintenance

Time to flash

With ETERNUS AF, you enjoy ultra-low response times that set performance records.

The flash diet

"Always on" data reduction can extract a significant performance toll. With ETERNUS AF, you can switch deduplication/compression on when you need to optimize capacity, and keep it off for high-performance SLAs.

Smart operations

With automated quality of service, you can assign priorities to applications. So instead of data performance being used at random, you can make certain each service gets the performance it needs.

Find out more:

→ Visit <https://www.fujitsu.com/us/products/computing/storage> to find out how ETERNUS AF can take your data center into the world of flash.

CONTACT

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