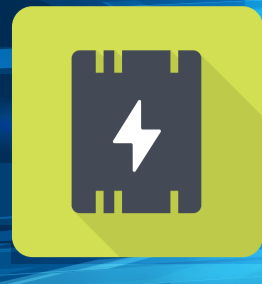


Flash Storage Arrays



All-Flash

VS



Hybrid

When to use what?

I have needs for:
Real-Time Analytics
OLTP
Databases

I have needs for:
General Purpose Storage
Server Virtualization
VDI

“Low latency is my biggest need”

“I'm interested in balancing performance, capacity, & cost”



All-Flash Storage Array

May be your best choice.



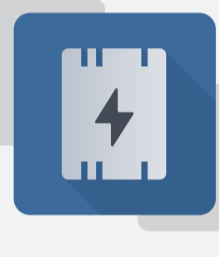
Hybrid Storage Array

May be your best choice.

What is the deal with Flash?

Flash is dramatically faster and uses less energy and space than traditional disk-based storage and is perfect for those applications that require performance. However disk-based storage isn't going away just yet and is still great for those applications where low-cost and high capacity trumps performance

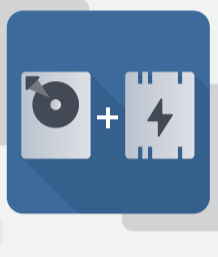
SSD



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All-Flash can be expensive but in applications where performance and latency are critical, All-Flash is the way to go.

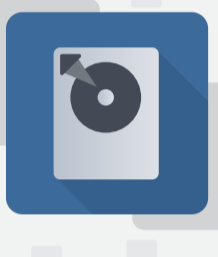
SSD + HDD



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A hybrid flash system that mixes flash with low cost disks is ideal for most enterprise workloads.

HDD

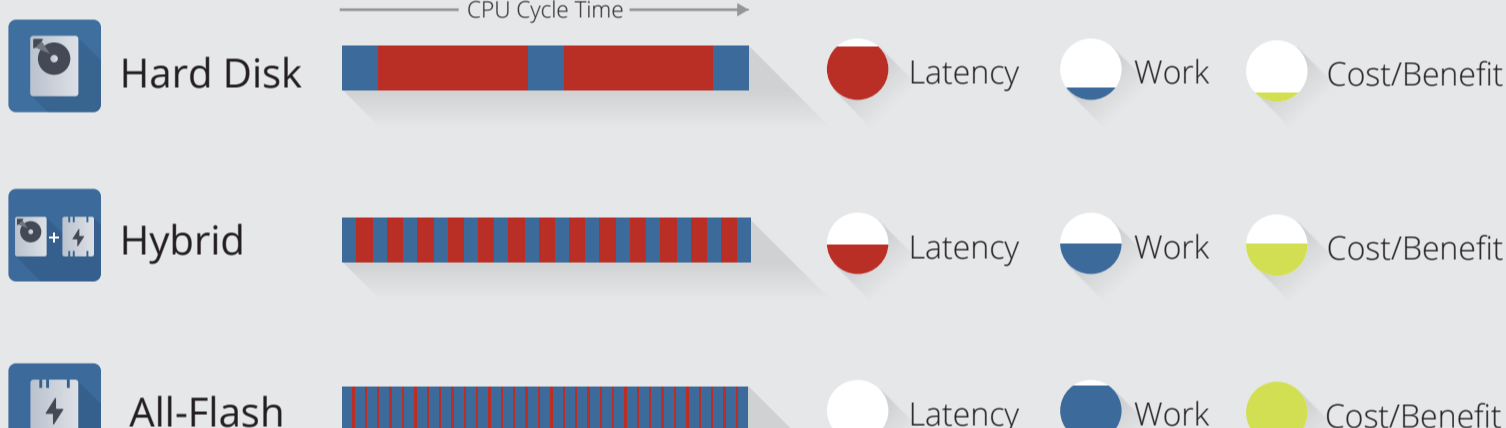


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Traditional disk-based storage is low cost but has high latency, low IOPs and uses more energy and rackspace as capacity grows.

What is the deal with latency?

Really important when you need fast reliable performance.



The Cost Difference?

It really depends on what your workload is.

All-Flash			Hybrid	
\$/GB	\$/IOPS		\$/GB	\$/IOPS
\$\$\$\$	\$\$\$\$	General Storage	\$	\$
\$\$\$	\$\$\$	Server Virtualization	\$\$	\$\$
\$\$\$\$	\$	VDI	\$\$\$	\$\$
\$\$\$\$	\$	Real Time Analytics	\$\$	\$\$\$
\$\$\$	\$\$\$	Enterprise Apps	\$\$	\$\$

Key Tips

- Understand your workloads
- Monitor actual ongoing performance characteristics
- As you hit a “tipping point” consider the next level of storage
- Don't count out All-Flash because it is expensive (if it's the right solution, it's the right solution)
- Consider working with a vendor that can step you into what you need
- Consider working with a vendor that does not force you into an all-flash or hybrid solution.
- With Tegile you can go **All-Flash** or **Hybrid**: Get the best of both worlds

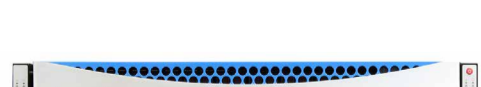
Compromise Nothing.

Tegile Systems offers both an All Flash and Hybrid storage solution so you won't hear us taking a stand on one versus the other. We work with our customers to understand their application workloads and storage requirements before making a recommendation on whether All-Flash or Hybrid is the ideal solution.



Tegile All-flash

Tegile All-Flash Storage Arrays feature high density enterprise flash solid state drives designed to support mission-critical applications that require extremely high performance at low latency for extend periods of time.



Tegile Hybrid

Tegile Hybrid Flash Storage Arrays deliver a perfect balance of data management, performance and economics by providing a flexible amount of high density flash solid state drives and metadata accelerated high density hard disk storage.

The All-Flash Solution

The Hybrid Solution



Tegile Systems is a leading provider of intelligent flash storage arrays. Our mission is to accelerate the transformation of enterprise IT by changing the performance and economics of enterprise storage. Our flash storage arrays, with patented IntelliFlash architecture, deliver high I/O and low latency for business applications such as databases, server virtualization and virtual desktops. Our customers achieve business acceleration and unmatched storage capacity reduction.

Tegile is backed by premier venture capital firms August Capital and Meritech and strategic investors HGST and SanDisk. Follow us on Twitter @tegile or give us a call: (855) 583-4453 or (855) 5-TEGILE

www.Tegile.com