Tintri VMstore[™] Intelligent Infrastructure:

The Smartest Storage for the Best VDI Experience



A New Era of End User Computing

Today's anytime, anywhere workforce has made Virtual Desktop Infrastructure (VDI) more critical to our way of working than ever before. Countless organizations have chased the VDI dream, seeking to increase control, scale, and consistency for end-user computing (EUC), while also reducing cost. Most have struggled to make the promise of VDI a reality. Why? The nightmare is usually conventional storage – also known as standard infrastructure. It's just not built with highly virtualized environments in mind. As a result, IT spends too much time trying to optimize storage and too much money overprovisioning it to scale and address fluctuating VDI needs. End-users, on the other hand, waste too much of their time and energy waiting for virtual desktops and devices to perform as needed to meet their objectives.

Purpose-Built to Optimize VDI

Tintri VMstore systems don't just provide intelligence. They represent the **MOST** Intelligent Infrastructure portfolio, with storage designed specifically for virtualization. VMstore simplifies, automates, and scales your VMware and Citrix VDI environments like no other storage on the planet.

- Your VDI teams can deploy storage in minutes, start running EUC in minutes, and manage thousands of virtual desktops in minutes per month. It's the EASIEST storage to deploy and manage.
- You get a system that's so autonomous you hardly need to use the UI. But when you do, you'll find it's the simplest yet most powerful one around. You can cut through all the noise and find out exactly where your bottlenecks are – for any desktop, across compute, network and storage – in seconds.
- You get real-time insight to fix the issue of the moment and genius-level analytics to win the future. VMstore tells you exactly where to place your desktops for the best performance and exactly when to buy storage to ensure your EUC environment is always optimized up to 18 months in advance.

The Ultimate User Experience

Tintri VMstore doesn't just deliver a different storage experience. It is selfoptimizing Intelligent Infrastructure that delivers the **BEST** virtual desktop experience – no matter how many users, where they work, or what devices they use.

- Your end-users get the **MOST** consistent experience because each desktop has its own resources, its own quality of service, and its own data protection – period.
- You don't have to worry about the impact of boot storms, virus scans, or denial-ofservice issues again.
- Your EUC users can manage their own storage footprints with generalist-friendly administration, while your storage experts stay focused on the big picture.

Dashboard V	rirtual Machines	VMstore							
Service groups	VMs Virtual disks	Snapshots Y						Stats at 10:40 AM	Clone Refresh
VM	IOPS	MBps	Reserves %	Latency ms	 Flash 	hit %	Provisioned GiB	Used GiB	High frequency
PVS-DESK-1229		3 0.1	0.02	84	.2	100		8 2.1	Disabled
PVS-DESK-0021		4 0.08	0.0			Stor	rage	8 2.4	Disabled
PVS-DESK-0230	1	1 0.3	0.0	Host		Statement of the local division of the local		8 2.2	Disabled
PVS-DESK-1411		4 0.09	0.0	48.1 ms		Contention	Flash Disk	8 2.3	Disabled
PVS-DESK-0562		4 0.1				0.0 ms 0	.7 ms <mark>0.0 ms</mark>	8 2.4	Disabled
PVS-DESK-1340	1	1 0.3		48	.9	100		8 2.4	Disabled
PVS-DESK-0709	1	1 0.3	0.02	48	.7	100		8 2.4	Disabled
PVS-DESK-1047	1	0 0.2	0.01	48	.3	100		8 2.5	Disabled
PVS-DESK-1369		3 0.07	0.02		.8	100		8 2.4	Disabled
PVS-DESK-0142		5 0.2	0.02	- 44	.6	100		8 2.2	Disabled

Pinpoint bottlenecks across the stack for each desktop in seconds

Intelligent Scaling that Slashes Cost and Complexity

Tintri VMstore systems don't just scale. They provide the **MOST** intelligent, **MOST** cost-effective scaling in the industry. No matter how many virtual desktops you deploy, how many VMstore systems you deploy, how many users you support, you do it all with **ONE** datastore. Yes, it's that simple.

- You can scale up to thousands of desktops with each 2RU system and scale out all the way to 64 nodes, 40+ PB of capacity, and hundreds of thousands of desktops, all managed as **ONE** storage pool.
- You can scale with confidence because you get exactly the resources you need, when you need them, without wasting money on overprovisioned storage and wasting time on cumbersome calculations.
- You can make the best use of resources by mixing virtual desktops with virtual servers or other workloads in the same VMstore system without worrying about contention for performance or capacity.







Scale performance and capacity precisely without overprovisioning using predictive analytics

Validated Ecosystem and "Pre-Realtime" Support for Success

Tintri VMstore systems don't just inspire confidence, they exude it. They've been validated for integration and interoperability with VMware View and Citrix XenDesktop environments, and have been deployed by thousands of customers.

- You can deploy VMstore with ANY server, on ANY network, using ANY hypervisor.
- Your VMstore auto-support is ALWAYS on, ALWAYS secure, ALWAYS analyzing your EUC environment for current and impending issues, and ALWAYS ready to advise you with corrective action usually before you are even aware that there's an issue.
- You can confidently deploy systems with customer satisfaction and loyalty ratings that are among the highest in the industry.

With Tintri VMstore you get Intelligent Infrastructure that delivers the **BEST** storage for VDI and EUC, making it the **MOST** lovable storage in the industry. It's loved by administrators, architects, and CFOs alike. Why not?

It's the **EASIEST** and **FASTEST** storage to deploy, manage and scale. It provides the **HIGHEST** storage density, the **MOST** autonomous operation, the **MOST** visibility, and the **MOST** granular control for VDI storage. It's also the **MOST** cost effective. Isn't it time to fall in love with your storage again... or maybe for the first time?



Deploy Tintri VMstore with ANY server, ANY network, ANY hypervisor

Experience Different! For more information on how Tintri VMstore can turbo-charge your VDI and EUC environments and business success through a simple, Intelligent Infrastructure, visit tintri.com/vmstore. Or better yet, contact your Tintri representative or infrastructure partner and request a demo of VMstore today.

Real Customer Results

"We noticed a tremendous increase in VDI performance when we moved from NetApp to VMstore. We have all of the performance, capacity, and agility we'll need for the next five to seven years. But the biggest impact of moving to VMstore has been the ease of setup and management. Performance tuning is no longer my problem with VMstore, it just happens."

Stephen Savard, Manager of Information Technologies, ICC Chemical Corporation

"We have been able to eliminate the 'noisy neighbor' problem when running multiple workloads. With full visibility into each desktop, we can now troubleshoot any performance issues quite easily. This has improved the quality of service we are delivering. We can deploy a much higher number of desktops without having to make additional investments into new infrastructure. Our admins can easily learn how to use VMstore with just hands-on experience. As a result, ongoing management dropped from several hours per week to nearly zero with VMstore."

Mike Baker, Data Center Architect, Takeda

"It used to take hours to determine how we were utilizing our SAN. With VMstore, we now have a single pane of glass into our environment. I can immediately see what's going on in real-time, including how many days it will be until our storage system fills up. That's a great metric for capacity planning."

Terry Tso, Director of Technical Operations, LifeNet Health

"Tintri Support is much better than any other vendor we have worked with. Whenever we call, we get connected to somebody right away who knows what we're talking about."

Luke Schwingler, System Administration Manager, MetaBank



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