

# Rethink your data infrastructure with IBM FlashSystem 9100



Driven by data: NVMe-accelerated, Multi-Cloud-enabled storage systems built with IBM® Spectrum Virtualize™ and IBM FlashCore®



## If you want to:

Modernize your infrastructure by expanding existing storage to your cloud

Unlock the value of data and accelerate business execution

Drive ROI, reduce CapEx and OpEx

Bring new efficiencies to your Multi-Cloud environment with heterogeneous storage

Modernize data protection for your most valuable asset

## Then your storage needs to be:

✓ Fast

✓ Modern

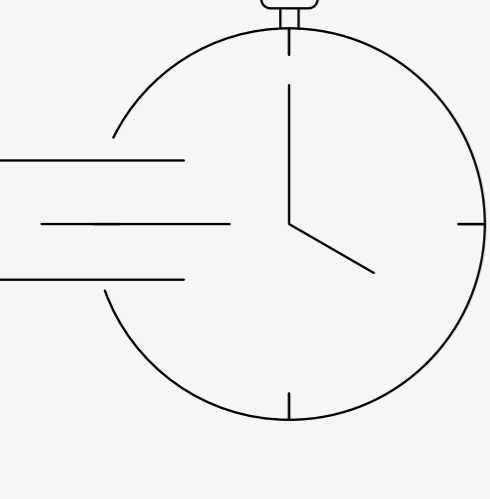
✓ Agile

✓ Flexible

✓ Well-supported

### Fast

**3X** Better performance than previous all-flash solutions<sup>1</sup>



**Minutes** to deploy data protection and data reuse solution for virtualized environments

### Modern

**6X** more storage in the same footprint<sup>2</sup>



**60%** greater energy efficiency<sup>3</sup>

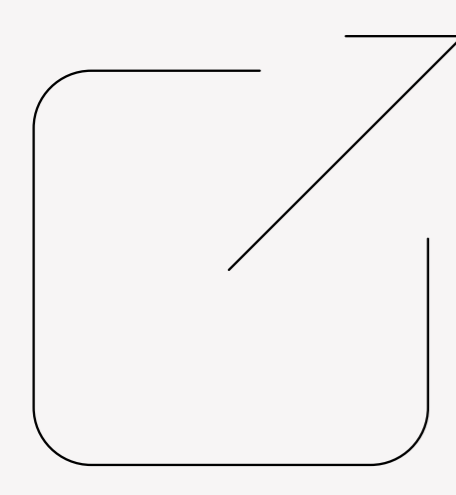
Up to **5X** data reduction for 2PB in 2U with compression and deduplication<sup>4</sup>

End-to-end **NVMe** for future-proof infrastructure

Predictive **analytics** with AI cloud-based support

### Agile

Up to **15M** when clustered to scale out



Up to **32PB** to scale up

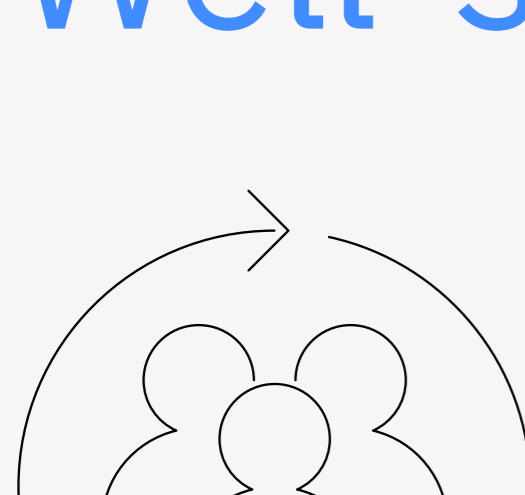
### Flexible

More than **440** storage systems from IBM and other vendors supported by enterprise-class data services



Pay-as-you-grow acquisition with IBM Storage Utility Offering

### Well-supported



Up to **5:1** data reduction guaranteed<sup>5</sup>

**100%** availability guaranteed for systems using IBM HyperSwap® and deployed by IBM Lab Services

Upgrade after **3 years** of ownership with IBM Controller Upgrade Program for same cost as ongoing system maintenance

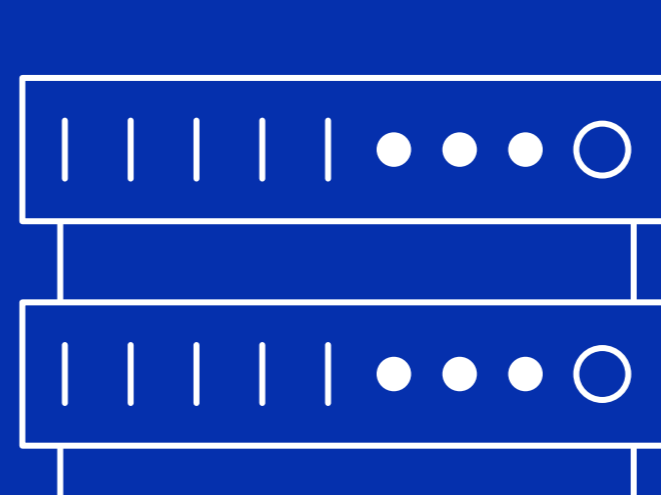
**7 years** of 24x7 support available

IBM FlashCore Modules covered for read/write endurance while under warranty or maintenance

Up to **45 days** to migrate data at no extra charge

[Learn more](#)

For more information about these solutions and how they can help you transform your infrastructure efficiency, please visit: [ibm.com/us-en/marketplace/flashesystem-9100](http://ibm.com/us-en/marketplace/flashesystem-9100).



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<sup>1</sup> compared to IBM Storwize V7000F

<sup>2</sup> compared to IBM FlashSystem V9000

<sup>3</sup> compared to IBM FlashSystem V9000

<sup>4</sup> IBM lab measurement

<sup>5</sup> The Data Reduction Guarantee requires a contract specifying the terms and limitations of the guarantee. Savings rates greater than 50% or including already compressed or encrypted data require workload analysis using IBM tools. In the unlikely event that you don't get the guaranteed compression savings, IBM will provide the hardware and authorizations subject to contract terms to match the savings and performance at no charge. Contact your IBM representative or IBM Business Partner for complete details.