



Highlights

- Improve your business agility with flash storage and heterogeneous data services
 - Scale seamlessly, get higher flexibility and protect your investment with IBM Storwize system clustering
 - Transform the economics of data storage using compression technology
 - Optimise tiered storage – including flash storage – with IBM® Easy Tier
 - Complement on-premises storage of all types with hybrid cloud capability
 - Address security needs by encrypting data on existing storage
 - Scale capacity quickly and easily into the petabyte (PB) range with high-density enclosures
 - Enable near-continuous availability of applications through dynamic migration.
-

IBM Storwize family

Efficient all-flash and hybrid solutions for midsized workloads

Today, organisations need to leverage the processing and analysis of available data resources to make better business decisions, gain deeper insight into market trends, detect and prevent fraud and capture competitive advantage. Application workloads vary dramatically from one organisation to the next and even among various groups or organisations within a single company. Many organisations have data sets and resulting storage requirements that might be described as midsized. Quite often these same organisations labour under limited IT budgets.

The IBM Storwize family is designed specifically to meet the extraordinary data storage requirements of business groups or organisations with midsized application workloads and constrained IT budgets that nevertheless need storage with all the features and capabilities demanded in the largest, most business-critical environments on the planet.

The IBM Storwize family provides especially powerful solutions with comprehensive storage services and multiple all-flash and hybrid-flash options, offering feature-rich, affordable, enterprise-grade storage solutions for the cognitive business looking to grow and thrive.



Built with IBM Spectrum Virtualize software, the IBM Storwize family is a leading-edge solution for storage virtualisation that includes technologies that both complement and enhance virtual environments to achieve a simpler, more scalable and cost-efficient IT infrastructure. As the pace of innovation continues to accelerate, the Storwize family offers integration points to enable efficient, cost-effective hybrid cloud storage solutions to accommodate dynamic needs and specific business priorities. Available in a wide range of storage solutions, the Storwize family delivers sophisticated capabilities that are easy to deploy, yet also help control costs for growing businesses.

Benefit from award-winning capabilities

The Storwize family uses IBM Spectrum Virtualize, proven software that provides the same interface and similar functions across the product line. As a strategic element in the success of the IBM Storage business, the Storwize family is designed for future growth over time.

Designed to deliver comprehensive capabilities for storage efficiency, the Storwize family enables users to dedicate fewer of their scarce resources to IT infrastructure – and more to implementing new applications to support the business. This is possible through the innovative built-in capabilities of Storwize systems, which allow users to:

- Significantly improve performance with all-flash solutions
- Store up to five times as much active primary data in the same space¹ using innovative compression
- Exploit virtual storage to enable fast and flexible storage deployment that can keep pace with virtual servers
- Virtualise existing storage so it can benefit from the breakthrough technologies built into the Storwize family
- Deploy flash storage cost effectively and optimise data placement among different tiers of storage, helping maximise performance while limiting costs of multi-tier systems

- Implement hybrid cloud capabilities rapidly and with existing on-premises storage
- Protect data with remote mirroring while controlling costs, thanks to innovative Bridgeworks WANrockIT network optimisation
- Deploy high-availability (HA), two-site configurations with IBM HyperSwap
- Experience advanced capabilities in storage systems designed for ease of use
- Complement server virtualisation with technologies such as IBM PowerVM, Microsoft Hyper-V, VMware vSphere, Kubernetes and Docker.

Discover Storwize family offerings

IBM Storwize V7000: Highly scalable, virtualised, enterprise-class, hybrid storage solution designed to consolidate workloads into a single system for ease of management, reduced costs, superb performance and high availability (HA)

IBM Storwize V7000F: All-flash, highly scalable, virtualised solution designed to deliver high performance with advanced storage capabilities for larger configurations at a cost-effective price

IBM Storwize V5000: Highly flexible, easy-to-use, virtualised hybrid storage solution designed to enable midsized organisations to overcome their storage challenges with advanced functionality

IBM Storwize V5000F: All-flash, virtualised solution designed to deliver high performance with advanced storage capabilities for smaller configurations at an affordable price

Leverage proven ISV solutions

IBM is committed to continuous improvement and virtually seamless application integration to optimise your business results and minimise time-to-value. Our commitment is visible through ongoing work and enduring partnerships with independent software vendors (ISVs) such as Microsoft, Oracle, SAP, Symantec and VMware.

Combining Storwize systems with leading ISV applications can provide increased flexibility and deliver a more robust information infrastructure for your business. Solutions have been qualified for Storwize systems for select applications that focus on key areas including backup/restore, HA, server virtualisation and database and performance optimisation. IBM is also committed to certifications with key ISVs aligned with various industries including healthcare, financial services, telecommunications and the public sector.

Why IBM?

The Storwize family of products from IBM, one of the recognised leaders in the storage industry, is known for providing efficiency, flexibility and high-performance storage for any type of workload. IBM storage offerings customised for small, midsized and large organisations are specifically designed to deliver performance in streamlined packages that are easy to buy, deploy and manage.

For more information

To learn more about the IBM Storwize family of storage systems, please contact your IBM representative or IBM Business Partner (BP), or visit: ibm.com/storwize

IBM Storwize V7000:

ibm.com/us-en/marketplace/storage-workload

IBM Storwize V5000:

ibm.com/us-en/marketplace/storage-consolidation

IBM Storwize V7000F:

ibm.com/us-en/marketplace/storwize-v7000f

IBM Storwize V5000F:

ibm.com/us-en/marketplace/external-virtualization

Additionally, IBM Global Financing provides numerous payment options to help you acquire the technology you need to grow your business. We provide full lifecycle management of IT products and services, from acquisition to disposition. For more information, visit: ibm.com/financing



IBM United Kingdom Limited

PO Box 41
North Harbour
Portsmouth
Hampshire
PO6 3AU
United Kingdom

IBM Ireland Limited

Oldbrook House
24-32 Pembroke Road
Dublin 4

IBM Ireland Limited registered in Ireland under company number 16226.

The IBM home page can be found at ibm.com

IBM, the IBM logo, ibm.com, IBM Spectrum Virtualize, Easy Tier, HyperSwap, PowerVM and Storwize are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries.

A current list of IBM trademarks is available on the Web at 'Copyright and trademark information' at ibm.com/legal/copytrade.shtml

Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

Other company, product and service names may be trademarks, or service marks of others.

¹ Compression data based on IBM measurements; compression rates vary by data type and content.

References in this publication to IBM products, programs or services do not imply that IBM intends to make these available in all countries in which IBM operates.

Any reference to an IBM product, program or service is not intended to imply that only IBM products, programs or services may be used. Any functionally equivalent product, program or service may be used instead.

IBM hardware products are manufactured from new parts, or new and used parts. In some cases, the hardware product may not be new and may have been previously installed. Regardless, IBM warranty terms apply.

This publication is for general guidance only. Information is subject to change without notice. Please contact your local IBM sales office or reseller for latest information on IBM products and services.

This publication contains non-IBM Internet addresses. IBM is not responsible for information found at these Web sites.

IBM does not provide legal, accounting or audit advice or represent or warrant that its products or services ensure compliance with laws. Clients are responsible for compliance with applicable securities laws and regulations, including national laws and regulations.

Photographs may show design models.

© Copyright IBM Corporation 2017



Please Recycle

