

Data Driven Multi-Cloud Storage Architecture

Broadest Storage and Software Defined Portfolio

IBM Storage & SDI



Storage solutions designed for a Data Driven world that drives up to 100x application performance improvement

IBM Storage Solutions

IBM All-Flash

- IBM FlashSystem A9000
- IBM FlashSystem A9000R
- IBM FlashSystem V9000
- IBM FlashSystem 900
- IBM DS8888F/DS8886F/DS8884F
- IBM Storwize V7000F/V5030F
- IBM All-Flash Elastic Storage Server
- IBM SAN Volume Controller

IBM Hybrid Storage

- **IBM DS8884/DS8886**
- **IBM XIV Storage System**
- **IBM Storwize V7000/V5030/V5020/V5010**
- **IBM Elastic Storage Server**
- **IBM SAN Volume Controller**



Multi-cloud enabled, versatile, high performance converged solutions that deliver cost savings and faster time-to-benefit

IBM Converged Infrastructure

VersaStack

- IBM FlashSystem V9000
- IBM FlashSystem A9000
- IBM FlashSystem 900
- IBM Storwize V7000/V7000F
- IBM Storwize V5030F/V5030/ V5020/V5010
- IBM SAN Volume Controller



Gain up to 150x faster big data analytics applications and new generation open source frameworks such as Hadoop and Spark

IBM Software Defined Computing

- IBM Spectrum Symphony
- IBM Spectrum LSF
- IBM Spectrum Conductor
- IBM Spectrum Conductor Deep Learning Impact



Award-winning software defined storage used by 87% of the Global 100

IBM Software Defined Storage

- IBM Spectrum Storage Suite
- IBM Spectrum Control
- **IBM Spectrum Access Blueprint**
- IBM Spectrum Protect
- IBM Spectrum Protect Plus
- IBM Spectrum Accelerate
- IBM Spectrum Connect
- IBM Spectrum Archive
- IBM Spectrum Scale
- IBM Spectrum NAS
- IBM Spectrum Virtualize / for **Public Cloud**
- IBM Spectrum Copy Data Management
- IBM Storage Insights
- **IBM Cloud Object Storage**



Lowest cost, long-term data storage for backup and archive. High performance switches for flexible, secure storage networking

IBM Business Continuity & Connectivity

IBM Tape & Virtual Tape Systems

- TS7700 Mainframe Tape Virtual Engine
- TS3500, TS4300, & TS4500 Tape Libraries
- TS2900 autoloader
- 7226 Multimedia Storage Enclosure
- LTO and enterprise tape drives

IBM Storage Networking (SAN)

- Directors
- Switches

Comprehensive, award-winning portfolio

Backup & Archive

Backup



IBM Spectrum Protect

VM Data Availability



IBM Spectrum Protect Plus

Archive



IBM Spectrum Archive

Management

Monitoring & Control



IBM Spectrum Control

Container & VM APIs



IBM Spectrum Connect

Copy Data Management



IBM Spectrum Copy Data Management

Private Cloud



IBM Spectrum Access Blueprint

Hybrid Cloud Disaster Recovery



IBM Spectrum Virtualize for Public Cloud

Cluster Virtualization for Servers

High-Performance Computing



IBM Spectrum LSF

High-Performance Analytics



IBM Spectrum Symphony

New-Gen Workloads



IBM Spectrum Conductor

Infrastructure



IBM Cloud Object Storage

Scale-Out Object



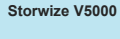
Cloud Object Storage System



IBM Spectrum Virtualize

Virtualized Multi-Vendor Block

Storwize V5030F
Storwize V5000



Storwize V7000F
Storwize V7000



FlashSystem V9000



SAN Volume Controller



IBM Spectrum Accelerate

Scale-Out Block



FlashSystem A9000



XIV Gen3

FlashSystem A9000R



IBM Spectrum Scale

Scale-Out File



Elastic Storage Server



IBM Spectrum NAS

Traditional NAS/File



FlashSystem 900

All-Flash Acceleration

High-End Storage



DS8884F

DS8886F

DS8886

DS8884

DS8888F

Tape & Virtual Tape



LTO8 & Tape Drives

TS7700 Family

TS2900 Autoloader

Tape Libraries

Available as

VersaStack™ Solution
by Cisco and IBM

Networking

