

IBM SVC SMB Solution

What is SVC ?

SAN Volume Controller (SVC)

A SAN based, in-band storage virtualization product.

The IBM System Storage™ SAN Volume Controller (SVC) is a storage virtualization system that enables a single point of control for storage resources to help support improved business application availability and greater resource utilization. The objective is to manage storage resources in your IT infrastructure and to make sure they're used to the advantage of your business—and do it quickly, efficiently, in real time, while avoiding administrative cost.

This product appears as a one disk storage system to your hosts, and thus providing LUNs to your server hosts. These LUNs can be “thin provisioned” (as of version V4.3).

SVC virtualizes IBM and non-IBM storage (over 175 systems are certified incl. EMC, Dell, HP, Hitachi, NetApp, Sun, Pillar & StorageTek)

SVC does provide additional capabilities such as non-disruptive data migrations between different storage systems and different storage tiers and providing copy services between different storage systems.

This stable and proven product with more than 4,500 clients, 50PB of data managed and an install base of 13,000 nodes and growing, give you also the fast en reliable connectivity which is required in today storage environments.

These benchmarks can be found on Storage Performance Council:

www.storageperformance.org

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SAN Volume Controller software + SAN Volume Controller Nodes:

Nodes: 2145- 8A4 (SVC Entry Edition) 2145-8G4 (SVC Regular)



	SVC Entry Edition (EE)	Regular SVC
Licensing metric	Per disk drive managed	Per TB managed
Max capacity	60 disk drives (regardless of size)	8PB
License basis	Cluster	Site
Replication services licensing	Same number of drives as base virtualization	Virtual disk capacity required
Node types supported	2145-8A4	2145-4F2, 8F2, 8F4, 8G4, 8A4

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Advantages:

Improving Storage Utilization
Improving Storage administration
Non disruptive data movement
Dual path and auto-balancing SVC drivers free of charge
SVC practically eliminates storage downtime.
Independent of storage vendor
Still possible to use past storage investments
In vast majority of the cases, SVC improves performance (cache)

Typical Client offering

SVC Entry Edition
Licenses: 11 disks SVC software + 11 disks Metro Mirror software
DS3400 dual controller 12 disks 300GB/15k SAS
SSPC (management console for SVC + TPC Basic edition)
2x IBM-Brocade Fibre SAN switches 24 ports with 16-ports active
3 year maintenance

Bundled Promotion starts from 40.000 €

Free demonstrations can be arranged – please contact us for further information:

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