

StoragePoint

Boost Performance. Speed-up Backups.
Eliminate SharePoint Database and SQL BLOB Storage Limitations

Externalize BLOBs to Shrink Content Databases

SQL databases are not optimized for storing the unstructured content like documents, images and videos that dominates SharePoint. These unstructured objects, known as BLOBs, degrade performance and create SharePoint database sprawl, which is hard, time-consuming and expensive to manage. StoragePoint shrinks SQL databases in SharePoint up to 98% by moving BLOBs outside those databases to storage of your choosing. This enables SharePoint content databases to remain lean, efficient and high performing.

Store where you want: SAN, NAS or in the Cloud

StoragePoint empowers you to store SharePoint content wherever you want, be it on SAN, NAS, CAS or in the Cloud. Choose the storage tier optimized for your organization's cost and performance needs. High priority, frequently accessed content can be stored in your SAN, while infrequently accessed or content that needs long-term retention can be stored in the Cloud. StoragePoint constantly monitors content and automatically moves it to the appropriate storage tier based on frequency of access, age, version and metadata rules.

Speed Uploads and Downloads

SharePoint content databases quickly hit a performance wall - Microsoft recommends not exceeding 200 GB for active content as bloated

TECH SPECS

Supported Systems

- SharePoint Server Subscription Edition
- SharePoint Server 2019
- SharePoint Server 2016
- SharePoint Server 2013
- SharePoint Foundation 2013

Supported Adapters

- Amazon S3
- Atmos
- Azure
- EMC Centera
- EMC DataDomain
- EMC ECS
- EMC Isilon
- FTP/SFTP
- HcapRest
- Hitachi S3
- IBM COS
- IBM Tivoli

databases slow search and file upload and download speeds. However, the average SharePoint environment is larger than a terabyte. StoragePoint breaks through SharePoint performance limits, doubling typical upload and download speeds. By moving unstructured content outside SharePoint where much higher read/write speeds are realized, StoragePoint allows you to efficiently manage SharePoint environments of any size.

Lightning fast, total backup

Traditional backup tools are not viable as SharePoint farms grow larger. Long backups puts your company at risk for data loss – the longer the backup, the larger the dataloss risk. StoragePoint can shorten backups by up to 50X – a massive improvement in backup capability, regardless of the backup tool you use.

Direct Integration with Central Administration

StoragePoint works natively with any version of SharePoint — from WSS 3.0 to SharePoint 2016. It's a .NET application that uses the standard Remote BLOB Storage (RBS) and external BLOB Storage (EBS) interfaces. It installs in minutes on a single Web Front End and replicates throughout the farm. You configure and monitor StoragePoint from the familiar Central Administration interface.

Eliminate the SharePoint 2 GB and 10 GB File Size Barriers

You implemented SharePoint to manage all of your content in one place. Unfortunately, if your files were larger than 2 GB (10 GB in 2016), you couldn't— until now. StoragePoint eliminates both the 2 GB and 10 GB limits. If you have 3D CAD files, high-def videos or software builds that you want to manage together with the rest of your content, StoragePoint is for you.

Unlimited Storage Potential

Users put more content into SharePoint every day and expect content will continue to be easy to find and fast to access. However, this content growth creates performance and data management

challenges. StoragePoint solves these pains by leaving unstructured content on appropriate storage tiers, while still managing content from within SharePoint. This leaves SharePoint a high performance application while enabling unlimited growth of content.

Avoid Content DB Sprawl

Splitting content databases is one strategy to mitigate slow performance due to large amounts of content. But splitting databases can multiply management headaches and incur additional license and maintenance fees. By shrinking content databases by 98% or more, StoragePoint eliminates the need to split Content Databases to maintain SharePoint performance.

Avoid the Limitations of RBS FILESTREAM

Microsoft's sample RBS provider, FILESTREAM, wasn't ever intended to be an enterprise class solution. It is an example of how RBS can be used but it lacks many of the features needed for prime time like compression and encryption. StoragePoint on the other hand was designed to support all your SharePoint storage needs. From rules for what content to externalize to storage tiering on a wide range of storage platforms, StoragePoint has it all covered.

About Quest Software

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