

# DocAve Storage Manager vs. RBS FILESTREAM Provider

Features / Functionality	FILESTREAM RBS	DocAve Storage Manager
Extend BLOBs in SharePoint Server 2013, SharePoint Server 2010, and Microsoft Office SharePoint Server (MOSS) 2007	No	Yes* DocAve Storage Manager only supports SharePoint Server 2013 and SharePoint Server 2010, with EBS or RBS providers. DocAve Extender fully supports WSSv3, MOSS 2007, SharePoint Foundation, and SharePoint Server 2010.
Leverage hierarchical storage systems and multiple storage devices (SAN, NAS, WORM, Cloud) for BLOBs depending on customizable Storage Policies	No	Yes As DocAve Storage Manager leverages the DocAve Platform's Media Service, BLOB content can reside on any network addressable device, and various devices can be used per storage profile to configure hierarchical storage regimes.
Set granular scopes at the site collection, site, list, or library level to apply BLOB externalization rules	No FILESTREAM is configured at the Content Database level.	Yes
Intelligent rule-based archiving on content attributes such as file size, created/modified time, as well as by custom-defined metadata	No FILESTREAM can only be configured to externalize BLOBs based on file size.	Yes
Encrypt your BLOB content	No	Yes Up to 256 bit.
Compress your BLOB content	No	Yes
Leverage SharePoint management and search on extended BLOB content	Yes FILESTREAM works seamlessly with all out-of-the-box search and management functions.	Yes All SharePoint management and search functionality (including FAST search).
Keep BLOB content fully protected and manageable	No SharePoint's native site collection backup and site/list export supports most RBS providers, including SQL FILESTREAM. However, native platform backup and recovery operations only support SQL FILESTREAM, other RBS providers are not fully supported.	Yes With DocAve, IT administrators have the option to also include BLOB content in standard backup and restore, and content management operations.

Store SharePoint BLOB content on SAN or NAS storage	Limited Support* Only RemoteRBS Providers (SQL Enterprise is required) can support storage systems that are not locally attached to SQL Server. Standard SQL Server editions only support the local RBS provider configuration.	Yes With DocAve, your BLOB content can reside on any network addressable logical device.
Securely delete BLOBs via SharePoint	No	Yes Optional "Delayed Deletion" allows for BLOB removal via SharePoint interface.
View SharePoint objects covered by rules, and perform test runs before executing a BLOB externalization archiving process	No	Yes
Content Differentiation - distinguishing which content is externalized with BLOB reporting	No	Yes
Requires SQL Enterprise	No* If SQL Standard Edition is utilized, there will be a limitation on the supported storage devices, as only file systems locally attached to SQL would be supported.	Yes
Windows PowerShell support	No	Yes
Digital shredding	No	Yes
BLOB tracing	No	Yes
Expose blocked file types or large files as links from the storage location in SharePoint	No	Yes
Allow end users to upload blocked file types or large files as links into SharePoint	No	Yes
Automatic e-mail notifications for orphan stubs	No	Yes
Incremental scan for faster externalization jobs	No	Yes

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