

Aspera for Microsoft® SharePoint®

Increasing the value of SharePoint with fast, high volume data transfer

AT A GLANCE

Key Features

- Drag-and-drop files or folders from Mac Finder and Windows File Explorer into and out of SharePoint using Aspera Drive.
- Automatically reference files that have been uploaded with Aspera in standard SharePoint document libraries.
- Fully configure transfer rate & priority within SharePoint workflow.
- Monitor and track transfers and users in SharePoint or Aspera Console.
- Supports SharePoint check in and check out.
- Integrates with SharePoint search.
- Store files on the cloud, on premise, or in hybrid storage.
- Use existing SharePoint user roles and permissions.
- Upload single files or entire directories in a single step.
- Access files in SharePoint from desktop, web, and mobile clients.
- Allows users to still upload and download documents using SharePoint's standard functionality

Key Benefits

- Reduce time for uploads and downloads for files and data sets of any type and size into SharePoint regardless of distance or network infrastructure.
- Eliminate SharePoint file size and content repository limits.
- Transfer data reliably and predictably and resume transfer in case of interruption.
- Protect transfers with encryption over the wire and at rest.
- Flexible deployment supports SharePoint on-premises and cloud deployments.

HIGH-SPEED TRANSFER FOR SHAREPOINT

Microsoft SharePoint has been adopted by companies worldwide for knowledge capture, collaboration, and document storage. Many of these organizations have been unable to take full advantage of SharePoint because of its file size and repository size limitations and poor performance transferring large files and data sets over wide area networks.

Aspera for Microsoft SharePoint is for organizations who need to quickly, predictably, and securely store and access high volumes of large files in SharePoint.

Aspera has seamlessly integrated its patented FASP® transfer technology into SharePoint's document upload and download workflows. Using Aspera, customers can overcome the file size and repository size limitations of SharePoint and transfer files into and out of SharePoint at much higher speeds with auditable and predictable results.

EXPANDING THE VALUE OF SHAREPOINT

Aspera for Microsoft SharePoint enables users to take advantage of SharePoint document management capabilities for files that may be distributed on multiple file systems. Users can upload large video files, imagery files, laser scan data, and other large files while leveraging SharePoint document library structures and metadata for organization and search.

Aspera's high-speed upload and download capability integrates directly into SharePoint's web interface while allowing administrators to fully leverage existing application permissions and document library structures and configure SharePoint using its standard workflow.

With the Aspera solution, files are stored outside of SharePoint content repositories making it possible to separate file storage from SharePoint database storage locations.

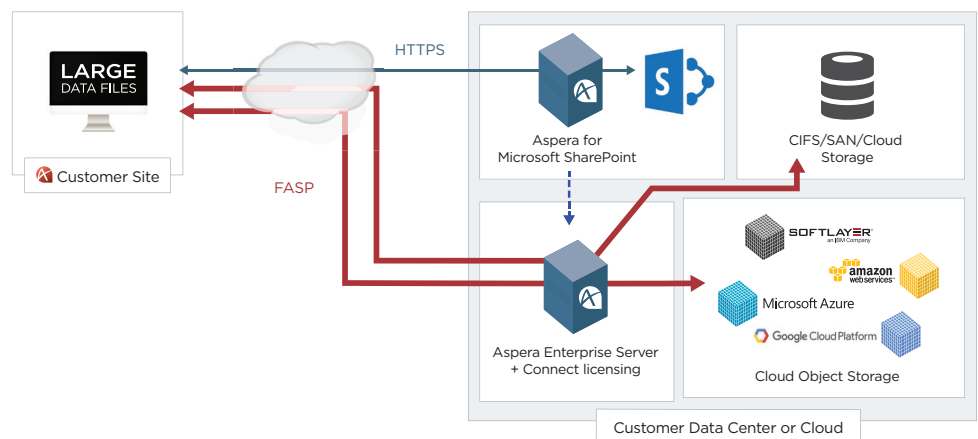


Figure 1: Example of an Aspera for Microsoft SharePoint deployment.

SUPPORTED PLATFORMS

- SharePoint Server 2013 and 2016 (64-bit recommended)
- Office 365
- IIS 8.0 (preferred) or later
- All SharePoint supported browsers

SUPPORTED CONFIGURATIONS

- SharePoint standalone or server farm configurations
- Distributed file storage on premise, on the cloud, or hybrid
- Recommended for SharePoint deployments focused on file and data management and archiving

ASPERA SOFTWARE AND LICENSE REQUIREMENTS

- Aspera for Microsoft SharePoint which includes Web app, configuration, and file sync components
- Aspera Enterprise Server + Connect Server Add-On
- High Availability (HA) option is available
- Optional use of Aspera Drive client, Aspera Client, and mobile client
- Optional use of Aspera Console to monitor transfers and user activity

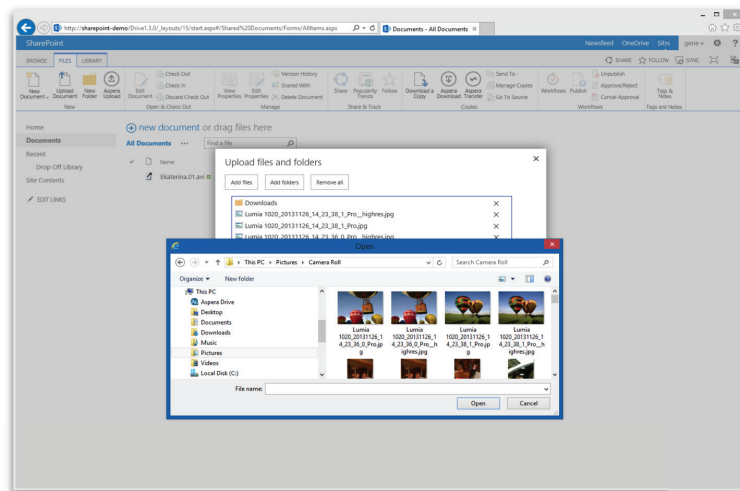


Figure 2: Upload to SharePoint using Aspera for Microsoft SharePoint.

ASPERA AND MICROSOFT SHAREPOINT

Aspera brings high-speed FASP transfers to the large number of customers who use SharePoint for electronic document management and archiving, reducing transfer times and enabling faster upload and download of larger files and data sets.

Applications and Use Cases

- **Banking and Finance:** Large legal digital records, loan documents and packages, appraisal and underwriting media, marketing assets and video.
- **Engineering and Design:** Archiving of high resolution satellite imagery, laser scan data, design models, and digitized documents
- **Health Care:** Archiving large volumes of imagery and scanned medical records information such as x-rays, videos and scanned documents

Seamless SharePoint integration

- Aspera high-speed FASP uploads and downloads are enabled directly from within the SharePoint document library interface
- Uploaded documents appear in document libraries and are accessible through hyperlink
- Upload whole directories, in which case all directory structures will be automatically created inside the SharePoint document library
- Leverage existing Active Directory, SharePoint permissions, and Document Libraries
- Check-in/Check-out workflow enables basic collaboration
- Integrates with SharePoint search

Expand the capability of SharePoint

- Drag-and-drop files or folders into and out of SharePoint using AsperaDrive's native integration with Mac Finder and Windows File Explorer
- All uploads and downloads are transferred using Aspera's patented FASP protocol, meaning transfers are fast, secure, predictable, resumeable, and auditable
- No limits on file sizes and the number of files or total repository size
- Provides extraordinary bandwidth control with pre-set or on-the-fly management

Configurable storage locations and security

- Store uploaded data on distributed file systems and separate stored files from SharePoint SQL Server databases
- Use cloud or on premise storage
- Encrypt data during transfer or at rest

Use Aspera desktop, mobile, web clients and SDKs to expand SharePoint document workflows

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About Aspera

The creator of next-generation transport technologies that move the world's data at maximum speed regardless of file size, transfer distance and network conditions. Based on its patented FASP® protocol, Aspera software fully utilizes existing infrastructures to deliver the fastest, most predictable file-transfer experience. Aspera's core technology delivers unprecedented control over bandwidth, complete security and uncompromising reliability. Organizations across a variety of industries on six continents rely on Aspera software for the business-critical transport of their digital assets.

Learn more at www.asperasoft.com