

Citrix Content Collaboration Connectors

Connect to data anywhere, on any device, without costly migration

Enterprises store large volumes of data in platforms such as Microsoft SharePoint, network drives and cloud storage providers. Enabling effortless and secure access to this data from outside of corporate outside of corporate networks.

Citrix Content Collaboration extends an organization's data strategy beyond data stored in Content Collaboration to include existing network file drives, SharePoint and OneDrive for Business – allowing a single point of access to all data sources. Using Connectors makes it easy to securely access documents which otherwise cannot be accessed outside of corporate networks or on mobile devices.

Content Collaboration's Office 365 Connectors enable secure mobile access and editing for documents stored in SharePoint Online and OneDrive for Business. And, Content Collaboration's Personal Cloud Connectors allow users to access their 3rd party services, including Box, Google Drive, and OneDrive securely. Content Collaboration provides enterprises with a single point of access to mobilize business data while delivering IT with a to protect business data, regain visibility and control, ensure regulatory requirements and data compliance, and enhance employee productivity with a mobile, work-from-anywhere solution.

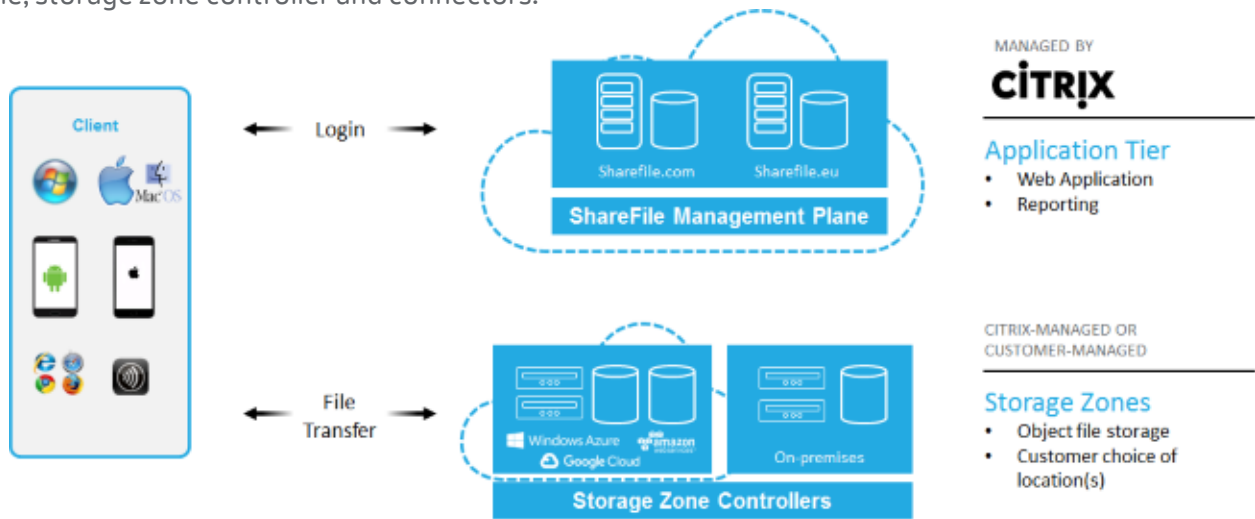
Working in conjunction with customer-managed storage zones, connectors let IT create a secure connection while also eliminating the need for data migration when extending the benefits of mobile file access and sharing services to existing network shares and SharePoint document libraries for enhanced workforce productivity.

Key Benefits

- **No data migration required** – IT does not have to first migrate data to the cloud because connectors provide direct and secure connection to data in its original location. And with Personal Cloud Connectors, users can access to 3rd party services: Box, Dropbox, Google Drive, and OneDrive securely.
- **Enhanced mobility** – Mobile workers enjoy effortless access to data stored in corporate network shares and SharePoint libraries from tablets and smartphones. Users can also access documents residing in network drives in virtual desktop environments and those powered by Citrix virtual apps and desktops.
- **Offline access** – Documents residing in SharePoint document libraries and network shares can be securely downloaded on the mobile device for offline access
- **Mobile editing** – Rich editing for Microsoft Office documents and PDF annotation capabilities are available through the built-in mobile content editor, which is available to users even when offline with standard SharePoint functions like checkout and check-in.
- **Retain existing security policies** – Administrators can also retain and extend the capabilities of their existing (e-discovery, legal hold) tools by enabling user access to existing network shares through connectors for network shares and SharePoint connectors architecture while retaining the existing permissions on the source files.

Connectors architecture

The storage zone connectors architecture, consists of three components: the Content Collaboration Control Plane, storage zone controller and connectors.



Citrix Management Plane

Hosted in the cloud and managed as a service by Citrix, the Citrix management plane performs tasks such as managing web applications, pushing feature updates and reporting. Customers can choose the U.S. or the EU Control Plane to address performance and compliance requirements. With connectors, all data is stored in the customer’s datacenter; the management plane does not store user files.

Storage Zone Controller (on-premises connectors only)

The storage zone controller is used to enable connectors on-premises. It is a web service installed on a Windows Server 2012 R2 server that handles all HTTPS operations from users and the management plane.

Connectors

The IT administrator can pre-populate the list of SharePoint sites and file shares that users will be permitted to access. Administrators can also allow users to self-provision access to internal resources.

Citrix ShareFile

- Admin Overview
- Company Account Info >
- Security >
- Connectors**
- StorageZones
- Advanced Preferences >

Connectors

Add Connectors

Choose from the following services to add access through ShareFile.

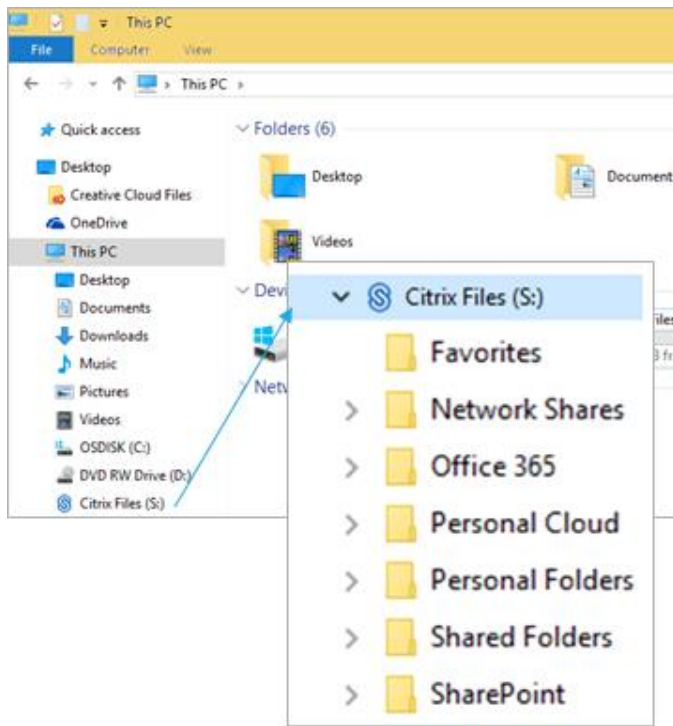
Service	Description	Action
Box	Enable users to connect to their own Box account	Enable
Documentum	Give selected users access to a common Documentum data source	Add
Dropbox	Enable users to connect to their own Dropbox account	Enable
Microsoft Exchange	Give selected users access to a common Microsoft Exchange data source	Add
Google Drive	Enable users to connect to their own Google Drive account	Enable
Network Shares	Give selected users access to a common network file drive	Add
OneDrive	Enable users to connect to their own OneDrive account	Enable
OneDrive for Business	Enable users to connect to their own OneDrive for Business account	Add
SharePoint	Give selected users access to a common SharePoint data source	Add
SharePoint Online	Enable users to connect to their own SharePoint Online account	Add

Connector Support:

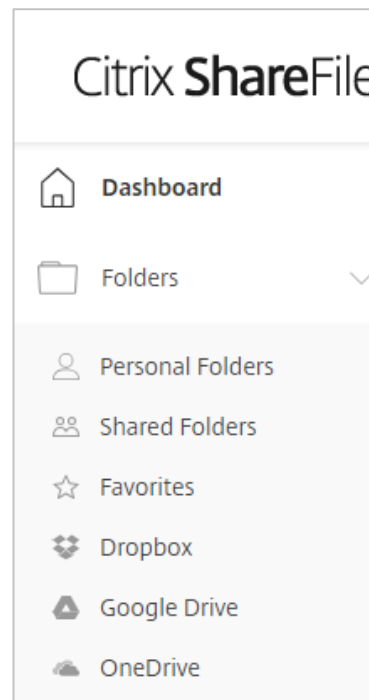
- **Cloud:**
 - Box
 - Dropbox
 - Google Drive
 - OneDrive
 - OneDrive for Business
 - SharePoint Online
- **On-premises:**
 - Network shares
 - SharePoint 2010 or later
 - Documentum

User Experience

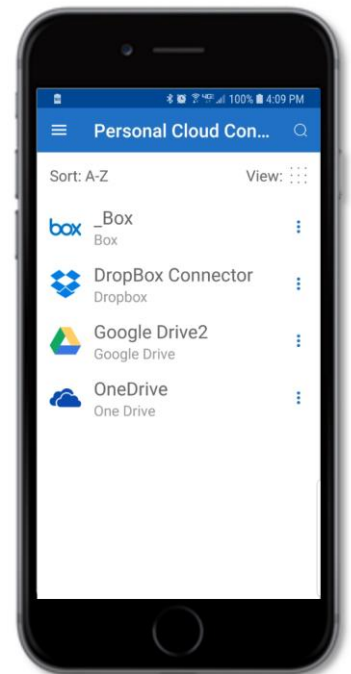
Users with appropriate access will see a connected SharePoint library or network file share in the Content Collaboration client interface under folders on any device.



Desktop



Web



Mobile