

***vaultize***

**ENTERPRISE FILE  
SHARING AND SYNC**

**DATA SHEET**





## ENTERPRISE FILE SHARING AND SYNC

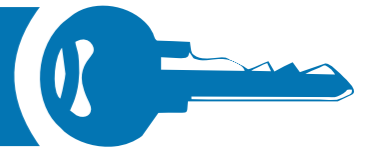
One of the biggest challenges for enterprise IT today is the data loss and security risk arising out of the use of consumer file sharing solutions like Dropbox and legacy solutions like FTP (File Transfer Protocol). Vaultize helps IT mitigate these risks by offering a secure and enterprise-ready alternative.



## FILE SHARING USING SECURE LINKS

With Vaultize, users can share files of any size using secure links with just a click. The links can be easily shared through emails or placed in documents or website allowing internal or external users to access shared files using a web browser. This facilitates easy sharing of files without having to manage complex FTP sites or worry about large email attachments or email quota. Users can send links instead of attachments - drastically reducing e-mail server storage, size of mailbox (like PST) and bandwidth usage - significantly saving costs while improving security and efficiency. The links can be monitored and controlled by IT to ensure internal compliance.

## KEY FEATURES



- Share files without FTP sites or email attachments
- One click sharing of files and folders from Windows Explorer or Vaultize user interface
- Embed link in emails, documents, web pages or social media
- Password protection, auto-expiry of link and notification on access/download
- Consolidated view of files and folders: "shared with you" and "shared by you" in user's web account ("Vault")
- Internal managed users (those registered with Vaultize) can sync files in their Vault to any device and do VPN-free access from anywhere
- External unmanaged users can view or download shared files and folders through any web browser
- Online document viewer allows viewing of files within the web browser itself; supports popular file types like Office, PDF and images
- Manage external users with link access rights - restrict access to specified email addresses, restrict downloads or make files view-only through the online document viewer
- Links are refreshed when changes are made to shared files
- Track how links are being accessed - geo-location and IP
- IT control through sharing policies, access control policies, monitoring and user file/folder dashboard
- Restrict sharing using Geo and IP fencing
- No limit on file size

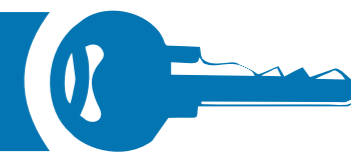


## FTP REPLACEMENT

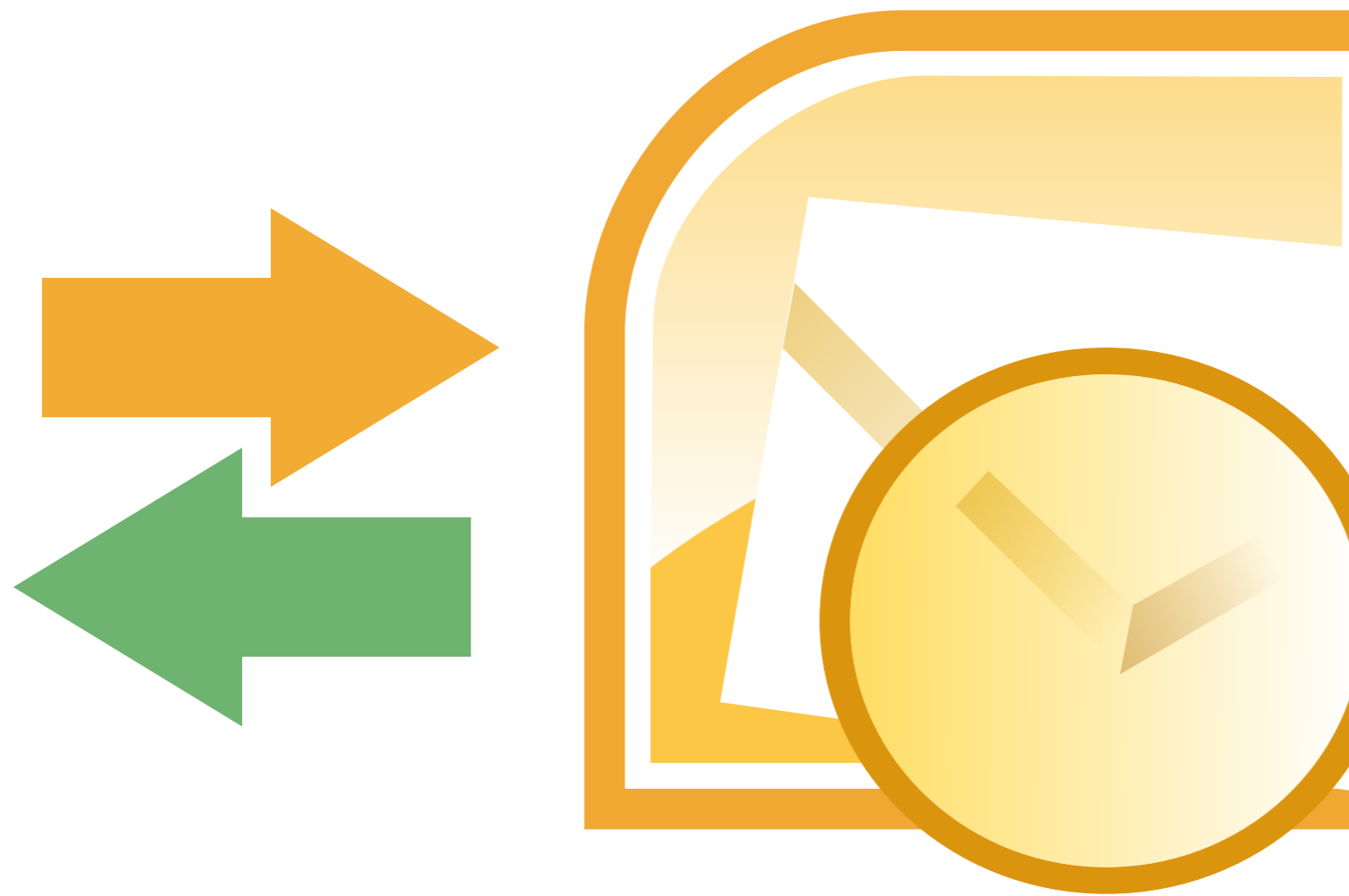
One of the most common ways of file sharing has been FTP. But it is difficult to use for end-users and is time consuming for IT to administer. Additionally, the lack of control, reporting and tracking capabilities poses significant challenges for compliance - internal as well as regulatory. In absence of any better alternative, users are falling prey to third-party consumer file sharing like Dropbox, Box, YouSendIt and Hightail, causing security, data loss and compliance issues. Vaultize offers an easier, more secured and manageable alternative to FTP servers. For end-users, sharing a file or a folder is as easy as right-clicking it and entering recipient email addresses - no difficult

and unreliable uploads to FTP servers. They can also use our Outlook plug-in to automatically replace their attachments with secure and managed links. IT administrators can set policies/rights on data (and users) to control all aspects of data sharing including access control using geo/IP fencing, expiry, passwords and access rights. With Vaultize's file- and user-level access tracking, administrators can track and report all activities in high detail. Administrators can also control how data is handled with features like Outlook plug-in and Online Document Viewer.

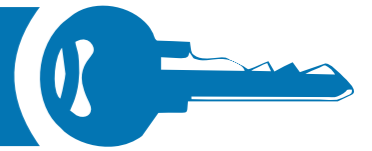
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## KEY FEATURES



- Convert attachments into secure links in Outlook
- Policy based auto-conversion of email attachments to links - improving security, network usage and storage utilization
- Replacement policies based on size of attachments, sender and recipients of the email, etc.
- Save email server and mailbox (like PST) storage by up to 90% and reduce network utilization using Vaultize's Smart De-duplication technology .
- Files accessible to users through web browser
- Set access rights on the links - restrict access to sender and receiver only, restrict downloads or make \ files view-only through online document viewer
- IT control over the use of plugin using attachment replacement and sharing policies
- Access Control and tracking with Geo and IP fencing
- No limit on file size

## PLUGIN FOR MICROSOFT OUTLOOK

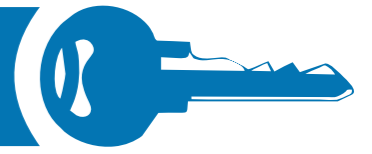
The Vaultize plugin for Microsoft Outlook replaces email attachments with secure links - freeing up email storage (both in mailbox and email server) and network bandwidth. All shared files are securely stored only once on Vaultize server/cloud and a link is automatically inserted in the email. Corporate IT can also set policies for auto-conversion of attachments to secure links.



## ONLINE DOCUMENT VIEWER FOR CONTENT-LEVEL PROTECTION

Vaultize Online Document Viewer allows viewing of files within the web browser itself while allowing IT to control things like copy-paste, printing, screenshots and email. It enables IT to apply content / information level controls on data, going beyond simple file or folder-level controls. For end-users, it provides improved productivity and easier (but secure) collaboration. It supports most popular file types like MS Office, PDF, CAD, text, code and images.

## KEY FEATURES



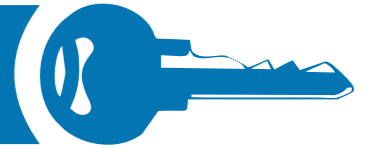
- Digital Watermarking - Text watermark, Image watermark, Watermark with viewer's email embedded in it, etc.
- Navigation box for CAD drawings
- Document printing
- Full text search, zooming, panning, rotating, full screen view etc.
- For touch-enabled devices, supports touch gestures for native interaction
- Faster loading of large-sized documents - pages are loaded on demand
- File format support - MS Office, PDF, CAD, text, code and images
- Browser support - all modern web browsers, including mobile browsers



## COLLABORATION

With Vaultize, users can share files with any group of people inside the organization with each person getting the latest version of shared files on their devices without changing the way they work. With Sync, users can work on the files offline, when traveling, and Vaultize will sync back the changes when they are online.

## KEY FEATURES



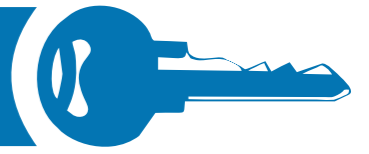
- Sharing of files and folders with any group of users
- Role based access (manager, viewer or editor) to users in the group
- VPN-free access to shared files from anywhere
- Consolidated view and management of files and folders "shared with you" and "shared by you" in user's web account ("Vault"), including previous versions of files
- Managed users (users registered with Vaultize) can sync files in their Vault to any device
- iOS and Android apps to access and manage shared files from anywhere without VPN
- Edit Microsoft Office files and annotate PDF files in mobile apps using built-in document editor and sync them back - everything within a secure data container to protect against data loss
- Upload files to the Vault using web browser or Vaultize client
- Work offline - changes will be sync'd back when online
- Automatic versioning for shared files
- Files if simultaneously modified are never overwritten - conflicting versions are time stamped and users are notified
- Instant restore from previous versions
- IT control over using sharing policies, real-time monitoring and user data dashboard
- No limit on file size
- De-duplication at source - reduces bandwidth requirement up to 90%



## SYNC

Vaultize enables the user to access and work on his documents from any of his devices by keeping them in sync. If the user works offline on a device, the changes are synchronized to other devices when he comes online. This is available across all types of devices - Windows, Mac, iPad, iPhone and Android. Vaultize also automatically maintains versions.

## KEY FEATURES



- Selective folder synchronization
- Unlimited policy-based versioning
- Sync can be paused and resumed
- Synchronization across Windows/Mac devices and iOS/Android smartphones/ tablets
- IT control through policies



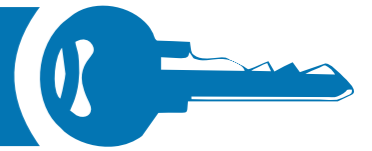


## VIRTUAL DATA ROOM

Vaultize Virtual Data Room (VDR) provides a secure and convenient way to store, share and track the movement of sensitive documents and keep everything under control.

For IT, it ensures end-to-end security, 100% control and mitigates data loss risks through plethora of features including granular permissions, password protection, access control, digital watermarking, mobile content management, audit trails and reporting. For end-users, it offers ease of use and efficiency through desktop agents, mobile apps and Outlook Plugin.

## KEY FEATURES



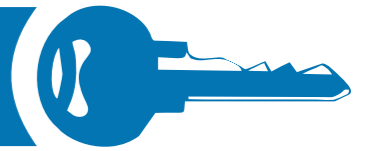
- You can create data rooms in a few minutes. It is easy to setup, use and manage
- All parties can simply access the documents through web-based accounts called "Vault"
- The Vaults of individual users are kept in sync so that everybody stays updated with the latest documents. Plugins, desktop agents or mobile apps are not mandatory but may be used by proficient users to improve efficiency
- Agents for Windows, Mac and Ubuntu for desktop sync allows individuals to keep the documents in Vault in sync with local folders
- Users, only if permitted, can use plugin for conversion of attachments to links so that the files are not transferred in their original form so that access and download can be controlled
- When used with desktop sync agents or mobile apps, Vaultize encrypts (AES 256-bit) the files on endpoints before even transmitting over the wire to cloud. The decryption happens only on the recipients' endpoints ensuring end-to-end protection
- Permissions can be set to control view, download and upload at the level of individual users or groups
- Sharing can be controlled with password protection and expiry
- Access control policies ensure that documents are accessed and downloaded from pre-defined IP and geographical locations (IP and Geo fencing)
- With the built-in web-based online document viewer, you can add digital watermarks to discourage printing, screen capture or photo capture. The watermarking has options for embedding text, image or email of recipient
- If permitted, users can also use mobile apps to access and edit MS office and annotate PDF documents
- MCM capabilities control the use of editor on mobile devices (like copy/paste, print, move to other app) and also provide ability to remotely wipe the data container
- Comprehensive audit trail includes when and how a recipient accessed a file and from which IP address
- Reports can be auto generated at regular intervals to create a complete record of activity.



## MOBILE CONTENT MANAGEMENT (MCM)

Vaultize facilitates Mobile Content Management through data access rights. This allows corporate IT to prevent data loss by controlling what users can do with data on their mobile devices. Vaultize allows granular control over copy-paste of content or files, sharing or opening in third-party mobile applications, printing, email attachments, etc. This is possible through Vaultize's policy driven control over the mobile app and its built-in document editor.

## KEY FEATURES



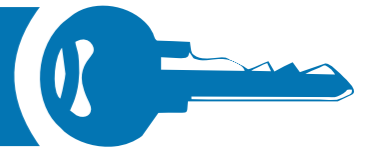
- Vaultize MCM takes control over corporate data and not the whole device or apps
- IT control over copy-paste, printing and file sharing to prevent data loss
- Prevent possible data leakage through other mobile applications - IT control over opening in other applications (like email or Dropbox)
- Policy based controls



## MOBILE DATA CONTAINERIZATION (FOR BYOD)

Vaultize's patent-pending data containerization technology ensures that data is stored in a secure container on mobile devices and enables secure BYOD. The container is always kept encrypted to protect it from unauthorized access with the ability for IT to securely wipe its contents in case device is lost or user leaves the organization. The container can be additionally protected using a PIN unique to the device. Geo and IP fencing capabilities further protect the contents by wiping the container when the device leaves a pre-defined geography or IP range. All this together with AES-256 encryption of in-transit data provides unmatched end-to-end security.

## KEY FEATURES



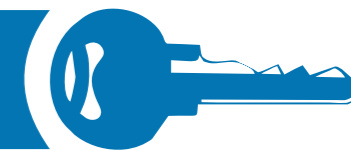
- Corporate data is kept in a secure container separate from personal data
- Container is always encrypted
- Container is additionally protected using a PIN
- Ability of IT to wipe container remotely
- Policy-based auto-wiping based on Geo-fencing (based on geography or IP range) and time-expiry



## FILE SERVER ACCESS

Windows File Servers and NAS devices are used extensively in enterprises to store and manage corporate documents. Vaultize provides easy secure mobile access to these repositories while it maintaining the integrity and access control semantics (e.g. CIFS).

## KEY FEATURES



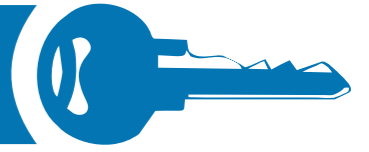
- Secure VPN-free access to File Servers and NAS using CIFS/SMB from anywhere and any device
- Vaultize honors CIFS semantics to maintain integrity of files and folders; for example, locking and concurrent access of files
- Data containerization in mobile apps ensures end-to-end security of data while in transit and while it is stored
- Ability to edit Microsoft Office documents and annotate PDF documents using built-in document editor in mobile apps
- Files marked "Favorite" are pushed to devices when they change on the repository
- Files can be edited even when offline and changes are sync'd back when the device comes back online
- Integrates with Active Directory and LDAP for automatically getting users' folders and ACLs on file servers
- Active Directory/LDAP authentication is supported
- IT gets ability to control the use of documents within the apps using Mobile Content Management (MCM) controls like copy/paste, printing, open in other apps etc.
- Remote wipe of data container when the device is lost or user leaves the organization



## INFORMATION / DIGITAL RIGHTS MANAGEMENT (IRM / DRM)

Vaultize allows the document owner and/or the corporate IT to control the use of shared documents and manage (and even revoke) the permissions to open, view, download, print, copy-paste, forward and edit those documents. Vaultize Rights Management protects documents even after they are downloaded by the recipient and even on devices not under control of the company IT (like those used by third-party users). In addition to the protection, the embedded DRM enables detailed tracking and auditing of shared files wherever they go - independent of location, device and the user.

## KEY FEATURES



**Access rights** - provides control over who can view, edit, print, copy-paste, forward and download the documents or the information contained in them

**Location control** - provides control over geo-locations and IP ranges from where the recipient can access the shared data

**Expiration** - Document owner can set automatic expiration on the DRM-protected data. The expiration parameter can also be controlled by corporate IT through DRM policies

**Password** - Password can be mandated for every sharing through predefined corporate policy. The document owner can also enforce the password. The recipient will be required to authenticate at the time of opening and/or downloading, as well as after the documents have been downloaded ensuring that the documents are usable only by authorized users

**Revoking rights** - At any time, IT can remotely revoke the permissions/rights for accessing the shared documents, even after those are downloaded by a recipient on his own device

**Protect Content on Mobile Devices** - Based on the Mobile Content Management (MCM) policy, the documents shared within the organization can be restricted to view-only access on mobile devices (iOS and Android) or can be restricted to controlled editing using a built-in editor for MS office and PDF annotation by controlling the copy-paste, printing and moving to other mobile apps

**Protect email attachments** - Vaultize Outlook Plug-in can be used to automatically replace email attachments with DRM-protected links. This replacement can be controlled by the IT using policies based on attachment size, recipient domains etc.

**DLP Connector (with classification support)** - Sensitive documents can be automatically DRM protected before being downloaded by scanning and classifying them through a DLP solution

**Secure Online Document Viewer** - The viewing of shared documents by third-parties can be restricted to read-only access through a secure web-based online document viewer, with full IT control on printing, copy-paste and screenshots

**Digital Watermarking** - With the online document viewer, watermarks (like logo or copyright texts) can be added to each page of the document to discourage printing, screen capture or photo capture. This watermarking has options for embedding text, image or email of share link recipient

**Watermarked downloads** - Based on policy, downloads of shared files can be restricted to watermarked PDF

**Auto updates** - The documents can be kept (based on the option at the time of sharing) in sync such that they are auto updated whenever the sender make changes

**File Types** - The micro containerization allows control over all file types

**Tracking** - The usage of a file is completely tracked such that an audit trail of activities like opening, sharing, viewing, editing, forwarding and printing is maintained at the level of file, individual user and location

