

Key Highlights

Most Secure Solution

- AES 256-bit encryption & de-duplication at source
- SSL & OAuth protection

Flexible Deployment Options

- Public Cloud
- Cloud-in-a-Box Appliance
- Private Cloud/On premise

Unified Platform

- Secure File Sharing
- Managed Data Mobility
- Secure Endpoint Backup
- End-to-end Encryption
- VPN-free Anywhere Access
- Data Privacy

Enterprises Control

- Centralized Administration
- AD-based Deployment
- Smart De-duplication
- Remote Wiping

ENABLING SECURE SHARING & MOBILITY

Background

Enterprise mobility has entered mainstream throwing all prevailing security protocols out of gear. Mobile devices connecting to the enterprise are posing new security threats. Sensitive information are beyond firewalls, and are now being constantly accessed and shared through multiple end user devices. In addition, consumer-style file sharing tools are making inroads into corporate work culture.

Proliferation of enterprise-connected mobile devices are constantly straining IT security resources. With the consumerisation of IT (read BYOD), end users expect to access business applications constantly. Data managers are increasingly having nightmares about data falling into the wrong hands.

Enterprise IT challenges

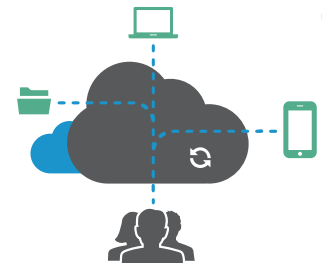
File Sync/Share is now an established technology that allows users to collaborate. However, consumer-style sharing tools are only the entry points to the ever evolving data mobility paradigm, and for corporate IT, it brings with it associated complexity and security hazards.

Visibility and control over the mobile data are major concerns for data managers. New tools that deliver mobile device management, mobile content management, and mobile application management are emerging. However, these new capabilities without a sound security platform can be ineffective.

Vaultize is a leading provider of unified, secure mobility platform that enables enterprise IT with data security, efficiency and control. At the core of Vaultize's offerings is the highly-secure Unified Platform that delivers endpoint backup and encryption, and file sync/share for enhanced collaboration and improved productivity.

Managed Data Mobility

Vaultize provides secure access to data residing on corporate file servers and NAS. IT administrators can selectively provide access to a folder to one or more users such that they can access (and modify, if permitted) the files on their laptop/smartphone/tablet even when they are out of the corporate network beyond firewall. Vaultize will sync the changes made by the individual user on his device back to the file server to ensure consistency of corporate data.

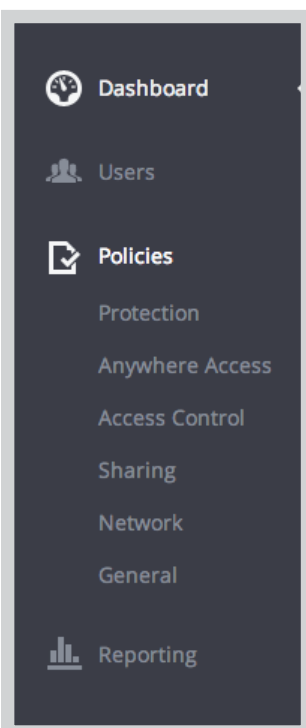


Easy Sharing with Links

With Vaultize, it is now easy and fast to share even large files without FTP or large sized email attachments. Vaultize generates a web link (URL) which can be secured through a password and auto-expiry. The recipient will be able to access and download files through web browser — providing an efficient way to collaborate with people inside as well as outside the organization. Enterprises can significantly save the network bandwidth as well as mail storage.

Backup and Restore

Vaultize performs efficient backup of endpoints and provides multiple ways to self-restore. A user can restore an older version of a particular file, or move complete data from a device to a new device, or in case of data loss, he can choose to download a complete point in time copy (called Snap View) of data as it existed previously.



Endpoint Encryption and Enterprise Wiping

Endpoint encryption ensures that data is protected from unauthorized access after an endpoint device is either lost or stolen (currently only with NTFS). Enterprise wiping feature allows administrators to selectively erase corporate data from any endpoint device.

Google Apps Backup

Vaultize now also supports backup of Google Apps for businesses. It is the first solution that integrates backup of business critical data on endpoints and in Google Apps on a single platform. Google Apps data is prone to risks of data loss due to malicious destruction, user errors and erroneous software. Enterprises can choose to retain a backup copy of their Google Apps data, and reduce the risk of data loss.

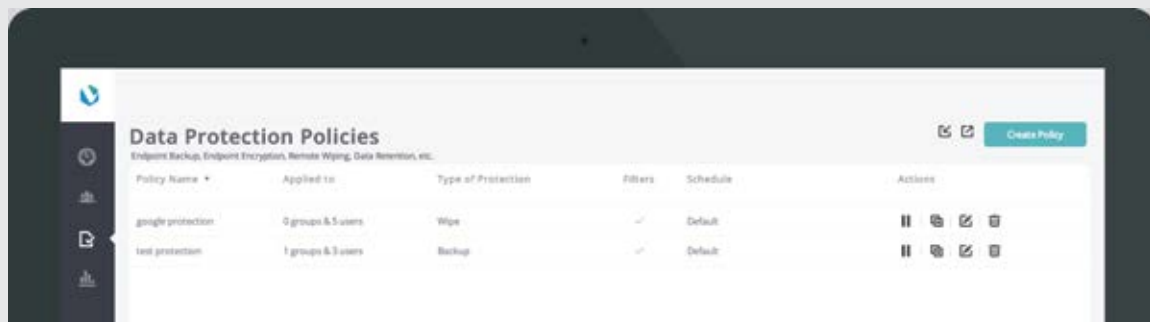
Data Privacy

Data Privacy is an innovative approach through which Vaultize allows enterprises to retain the full control over encryption keys to eliminate concerns related to data privacy, sovereignty and protection. Vaultize's patent-pending Data Privacy technology is the only solution that does not store encryption keys on any infrastructure that the customer does not control.

Vaultize offers end-to-end mobile security framework by addressing the three basic tenets of robust enterprise mobility: Security, Efficiency and Control.

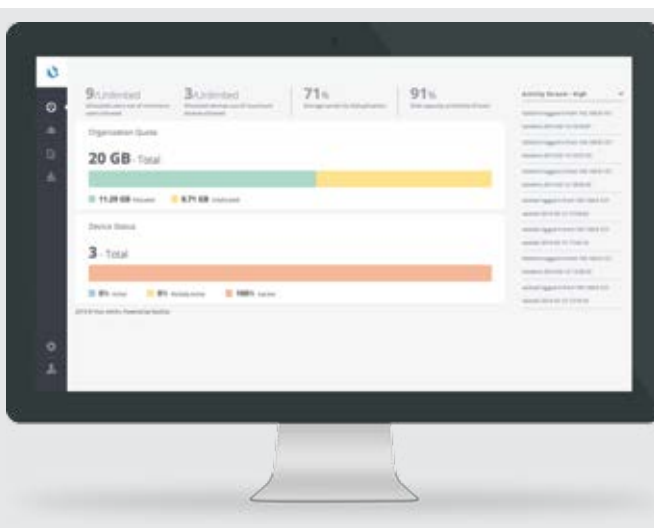
Security

Vaultize provides on-disk encryption to protect the critical data on endpoints from unauthorized access and data leakage in case of device loss or theft. Additionally, to secure the data “in-transit” during file access, sharing, sync and backup, Vaultize encrypts the data on the device even before being transmitted over a secure SSL connection. Vaultize is the only solution that performs encryption and de-duplication together at source (using patent pending technology) — making it the most secure solution. Every communication is authenticated using OAuth, which effectively provides the same security as VPN, and hence Vaultize does not require VPN to access and/or share corporate data from the endpoints when they are outside the corporate network beyond firewall.



Efficiency

After an initial full backup, Vaultize client continuously monitors modification to the data and sends only the incremental changes to the cloud. Because of de-duplication, compression and WAN optimizations, backup works even with limited bandwidth. Unlike other on premise backup solutions, the endpoint need not be connected persistently to the office network for data backup. The data on endpoints is continuously being backed up even on the move. While not connected, all changes to the data will be tracked and accumulated on the device, and will be automatically sent to Vaultize server when connected the next time.



Control

Centralized administration has been a key influencer in the design of Vaultize. Web-based administration of Vaultize allows administrator to publish company-wide policies/settings and manage file sharing, backup and endpoint encryption of hundreds/thousands of devices across all office locations. Administrator can quickly deploy Vaultize across the organization in a few easy steps including through Active Directory. When deployed in remote locations and branch offices, all devices can be managed and monitored remotely without requiring an on-site IT person.

FLEXIBLE DEPLOYMENT OPTIONS



Public Cloud

Vaultize is hosted in the world-class data centers of Rackspace. Rackspace data centers are compliant with SAS 70 Type II, PCI DSS and ISO 27001 standards – and also Safe Harbor certified. Vaultize public cloud is designed to be secure, scalable and reliable. Vaultize provides 99.5% up-time guarantee with server deployment across data centers in different disaster zones in the USA. It also provides 3-way redundancy for data by storing the data at minimum 3 locations across different disaster zones.

Cloud-in-a-Box Appliance

Vaultize Cloud-in-a-Box appliance is a high-performance, pre-optimized hardware powered by Vaultize server software. It is built on enterprise-grade rack-mountable servers with an optimized combination of processor, memory and storage. The appliance reduces deployment time and avoids the complexity of managing disparate hardware and software components.

The pre-integrated appliance complies with industry standards, and is carefully assembled to deliver scalability and fault-tolerance. Data availability is ensured through RAID1 or RAID6 configurations to sustain any disk failure. The models range from rack-mounted units with storage from 3TB to 100TB suitable to support from 250 users to tens of thousands of users; these appliances can be deployed across various business sizes, viz. small & medium sized businesses (SMBs) to large enterprises.

Private Cloud/On-premise

Vaultize Private Cloud deployment is ideal for businesses that (a) are unable to utilize public cloud due to regulatory or compliance requirements, (b) have redundant storage/server hardware that can be utilized for business purposes. In this option Vaultize server software is deployed on the hardware provided by the customer, with the configuration recommended by Vaultize. For deployments with less than 2500 users, an internal cloud is deployed with a single server (dedicated or VM). For a higher configuration, OpenStack-based cloud is implemented using multiple servers.

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