

WWPass® wwSafe

Technology Overview

WWPass provides convenient and secure authentication solution for everyone. WWPass eliminates the need for antiquated username and password pairs. Utilizing two-factor authentication, the user obtains credentials that are encrypted, fragmented and dispersed in the cloud; no longer accessible by identity thieves.

Product at a Glance

Through the use of WWPass authentication, wwSafe™ protects critical enterprise documents by allowing only authorized (internal and external) users to securely store and share confidential documents.

The wwSafe product is built on the WWPass technology to provide access to encrypted data and the ability to securely share folders between internal and external users.

WWPass authentication is used to access the administration facility and to encrypt/decrypt all stored information. The wwSafe client application presents the users with a traditional folder structure consisting of;

- **Cabinet** - A cabinet is the main entity of the wwSafe storage management and can be depicted as a virtual drive available to the user.
- **Folder** - A wwSafe folder can contain two types of objects; additional folders and/or files which can be shared between internal and external users.
- **File** - wwSafe encrypts, fragments, and globally disperses the file and folder metadata in the WWPass Distributed Data System. The file data is encrypted on Microsoft's Azure Cloud Storage.

wwSafe v1.0 Product Specification

Prerequisites

- WWPass Service Provider ID (SPID)
- Microsoft Active Directory 2000/2003/2008
- Microsoft Azure Cloud Storage
- VMware vSphere 5.0 or above

Virtual Server Requirements

- Linux Ubuntu LTS 12.04.3
 - Storage: 20GB
 - Memory: 2GB
 - CPU: 1 64-bit

Client Requirements

- Microsoft Windows 7/8.1
- Microsoft .NET Framework 4.0 and above
- WWPass Security Pack v2.4 and above
- WWPass PassKey
- Internet access
- **Supported Browsers**
 - Internet Explorer 8 and above
 - Chrome 20 and above
 - Mozilla Firefox 14 and above
 - Opera 16 and above
 - Safari 5 and above