

# Memeo Connect Security and Deployment

## Overview

Memeo Connect™ for Google Apps offers a new streamlined way for businesses to store, access and share computer files. It leverages the best of the cloud and the desktop to offer a low-cost and secure alternative to expensive file or backup servers. Memeo Connect continuously synchronizes any desktop files, including Microsoft Office files, with Google Docs. It simplifies the migration of multiple computer files and folders into the Google Docs cloud. For Google Apps users, any documents, spreadsheets or presentations created online with Google Docs can be accessed and viewed offline with Memeo Connect.

## Safe and Secure

Memeo Connect is built around best practice security standards that maintain the security, integrity and privacy of all data at all times. It installs on Windows or Mac OS, and establishes an HTTPS connection between its local host and Google Docs through the Google Documents List Data API. All communication, data transfers, and login credentials remain encrypted at all times.

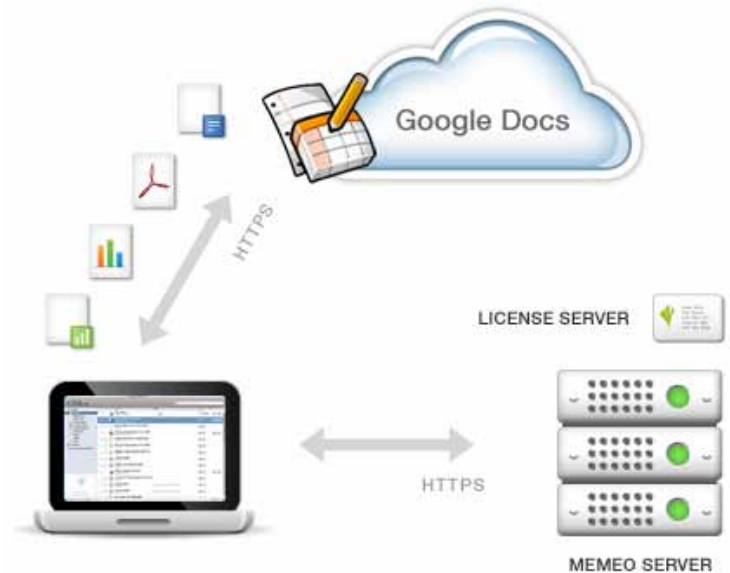
Memeo Connect requires Google Apps login credentials to get started. The user has the option of automating the login step by letting Memeo Connect store their credentials locally. Passwords are securely stored on Windows in the registry using an MD5 Triple-DES system level security algorithm. On Mac OS, passwords are stored in the Mac OS X Keychain.



## A Valid License

After Memeo Connect successfully authenticates to Google Docs, the client performs a momentary license validation with the Memeo License Server. If the connection is unsuccessful or Memeo Connect is offline, it preserves the existing license status. **No customer files or passwords are stored on Memeo servers or are transferred through Memeo servers at any time.**

The client also connects with Memeo servers to check for software updates and submit anonymous usage metrics. All interactions with Memeo servers are encrypted via an HTTPS connection and no documents or passwords are transmitted during these connections. If automatic client software updates or transmission of usage metrics conflict with corporate IT policies, Memeo can disable the interactions upon request.



## Data Integrity

The Memeo Connect synchronization engine is file-based and is triggered by a change to a file's time and date stamp. Its internal intelligence senses when it is not safe to sync, and it ensures no data is ever lost with its smart revision history feature. Memeo Connect creates an automatic version history for each file. If a document is shared and has multiple contributors, its revision history tracks the changes from all contributors (who use Memeo Connect.) When a shared document is concurrently edited by two users, both users' saved changes are recorded in the document's revision history on both their desktops.

For example, the first user to save changes (user A) sees her new version appear in the document revision history as it syncs up to Google Docs. Elsewhere, another user who is concurrently editing the same document (user B) is immediately alerted by the Memeo Connect sync engine about a potential conflict. User B can instantly integrate or merge the changes from user A because A's revised document has propagated to B's local revision history. If User B ignores A's revisions, a new updated version from User B syncs up to Google Docs and across the other desktops as the new latest document – but without A's changes. Memeo Connect solves the problem by preserving A's edits in the file revision history on all desktops sharing the document. It ensures no data is ever lost.

## Group Deployment

Memeo™ offers automatic management of site license compliance through the Memeo License Server. Memeo can provide a site license key for deployment in multi-user environments. Alternatively, larger deployments can be further simplified by registering the domain with Memeo thereby eliminating the need to distribute a license key.

## How to Buy

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You can purchase individual Memeo Connect licenses directly from our webstore at [www.memeoconnect.com](http://www.memeoconnect.com). For corporate licenses of 50 seats or more contact Enterprise Sales at [sales@memeo-inc.com](mailto:sales@memeo-inc.com) or call +1-408-217-2230.