

Google Message Consolidation



ABOUT GOOGLE APPS

Google Apps is a suite of applications that includes Gmail, Google Calendar (shared calendaring), Google Talk (instant messaging and voice over IP), Google Docs & Spreadsheets (online document hosting and collaboration), Google Page Creator (web page creation and publishing), Start Page (a single, customizable access point for all applications) and Google Security & Compliance. Google Apps offers editions tailored to specific customer needs, including the Standard Edition (ideal for family domains), Education Edition (K-12 schools, colleges and universities) and Premier Edition (businesses of all sizes).

For more information, visit
www.google.com/a/security

Maximize the Value of Your Online Digital Archive

Are you prepared to search historical data in the event of a lawsuit or regulatory inquiry and retrieve evidence in a timely manner? Google Message Consolidation, powered by Postini, can help you prepare in advance by consolidating your historical data from back-up media into Google's online digital archive, Google Message Discovery, powered by Postini.

This turn-key service maximizes the value of your online digital archive by simultaneously providing a seamless view of historical and new information in a unified, searchable repository. With the move to online digital archiving, many companies realize that consolidating historical information with recently archived data positions them to quickly and easily search and preserve relevant information, save time and money in the discovery process and avoid the risks of inadvertent evidence deletion.

Simple, Predictable Rates

Google Message Consolidation consolidates historical customer data from a wide variety of media into the Google Message Discovery archive with simple, predictable rates. For most customer situations, Google works with partners to provide an all-inclusive price that covers all aspects of the project, from media handling, data de-duplication, and ingestion of cleaned data into the customers' archive. Pricing is easy as it is based on total disk capacity and does not require the need for estimates, re-quotes, or other hassles of contract work. For special needs or complex projects, Google and its partners can provide a customized quote. Emergency or rush services are available for special situations.

Benefits

- Rapidly respond to litigation and regulatory inquiries
- Save money by avoiding expensive and time-consuming restoration of back-up tapes
- Avoid inadvertent evidence deletion
- Ensure retention policy is applied across all archived data in standard way
- Connect end-users to historical personal archive, improving productivity

It's Easy to Get Started

It's easy to begin working with Google for message consolidation. Customers simply need to fill out a proposal request and Google and its partners will take care of the rest. Once a proposal is accepted, customers send their media to a Google-authorized partner, who will prepare and extract the data into a format for importing into the Google Message Discovery archive. In the process, the partner de-duplicates information as necessary. Throughout the process, chain of custody is maintained,

SPECIFICATIONS

Most Common Email Formats Supported:

- EDB
- PST
- NSF
- EML (Outlook Express)
- MSG (Outlook)
- RFC-822
- Assentor
- DVS

Most Common Backup Formats Supported:

- ARCserve for Windows, DOS, NetWare, Unix, Linux
- CA BrightStor
- CommVault Galaxy
- FAT32, NFS
- File only
- IBM Tivoli Storage Manager
- ISO 9660
- LEGATO/EMC
- VERITAS BackupExec and Netbackup
- Microsoft Windows 95, 98, ME, NT, 2000 Native Backup
- NetWorker
- NovaBACKUP for Windows 95, 98, ME, NT, 2000, NetWare
- OmniBack
- UDF 1.0, 1.02, 1.05, 2.0, 2.01, 2.50, 2.60
- Unix tar

in case you may need to use the evidence in a lawsuit. A project manager will work with you throughout the process to achieve your business objectives and timeline.

Google can work with you to extract information from a wide variety of historical media and file format types, including but not limited to native files in Microsoft Exchange, native files in Lotus Notes, data backed up with Veritas BackupExec, and Netbackup. Most common back-up media include a variety of hard drives, CDs, DVDs, Linear Tape Open (LTO), or Digital Linear Tape (DLT) back-up tapes.

After the extraction process, mailbox mapping is validated. Google then uploads the historical data into the company archive, applying appropriate retention policies. The consolidated archive now enables you to search across both historical and recently-archived information simultaneously. Additionally, customers have the option of connecting end-users' historical information to their personal archives.

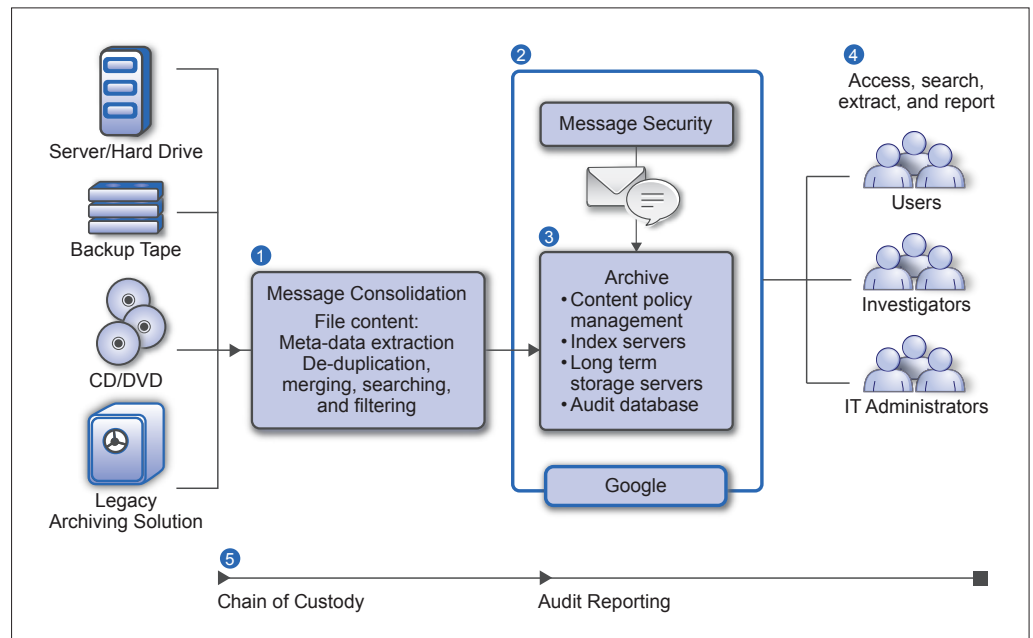


Figure 1: Message Consolidation and Message Discovery flow

1. Streamline data management: Customers can consolidate historical information from a variety of media into the Google Message Discovery archive to streamline data management and search and discovery efforts. Messages are processed to preserve meta data, to eliminate multiple copies and to support easy ingestion into the archive, including personal archive access.

2. Always on, always current message security: Routing messages through Google's market-leading message security functionality provides customers with real-time threat protection, innovative virus detection, content-based filtering and policy-enforced TLS encryption.

3. Robust archive capabilities for full control and maximum flexibility: Messages and their attachments are indexed and stored in a centralized repository. Flexible policy management enables customers to set variable retention policies at the user or group level, by organization or geography and to easily conform to legal and regulatory requirements and corporate policies.

4. Advanced search and discovery, extraction and reporting tools: Password-based access provides authorized individuals with advanced tools to quickly and easily search and discover, share, or extract relevant data to suit different business purposes.

5. Chain of custody and extensive reporting: During the consolidation process, chain of custody is maintained to preserve evidentiary quality of data. Usage and audit reporting provide the information necessary to customers to manage storage and retention as well as monitor all activities that occur within the company archive for compliance.

SPECIFICATIONS

Supported Media Types:

- 9840
 - 9940
 - 4mm and 8mm DAT
 - 8mm AIT
 - DLT (all)
 - SDLT-1
 - SDLT-2
 - SDLT-3
 - LTO-1
 - LTO-2
 - LTO-3
 - LTO-4
 - Hard drives (all types including RAID systems)
 - CD and DVD-RAM
 - MO and WORM optical drives and media
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Related Services

Google Message Discovery: Store email and instant messaging (IM) message data into a single company archive to offload data from mail servers, to enforce a standard retention policy, and to provide an easily accessible repository for discovery efforts. Place records on hold, such as necessitated by litigation notice, which temporarily discontinues automatic message deletion. Effectively manage multiple investigations, inquiries and discoveries with enhanced search, save, and restore capabilities.

Features	Benefits
Consolidation into message archiving service, with personal archive option	Maximize search and discovery capabilities for current and historical archive data
Fixed-fee pricing	No hassle pricing – no cost overruns
Chain of custody maintained throughout process	Preserve evidence for legal purposes
De-duplication and processing of data	Save on amount of data to be stored
Support for all major email formats, back-up software and hardware	Easy, turn-key service
Rush or emergency option available	Speed time to discovery for special situations

