

message converter for bloomberg

CONVERT AND ARCHIVE BLOOMBERG MAILS



Global Relay's Message Converter offers the automatic daily downloading of Bloomberg Mail for compliance. Our Message Converter for Bloomberg provides full conversion and import capabilities in order to retain and manage Bloomberg Mail via:

- Global Relay's hosted Message Archiver & Compliance Reviewer,
- FTP download to Customer's in-house archiving system, or
- SMTP delivery to Customer's in-house archiving system

About Bloomberg Mail

Bloomberg Mail enables Bloomberg customers to communicate electronically. Currently, Bloomberg Mail includes:

- Instant Bloomberg (IB) — instant messaging between Bloomberg users
- Bmail — email sent between Bloomberg users
- Internet Mail — Bloomberg email sent to outside email addresses and vice versa

Compliance Requirements

Compliance regulations such as SEC Rule 17a-4, FINRA Rules 3010 & 3110 and IDA Bylaw 29.7 require electronic business communications, including Bloomberg Mail, to be archived and monitored for compliance purposes. Company email policies also often require all business communications to be retained for litigation, monitoring and internal purposes.

The Message Converter

With Global Relay's Message Converter, Bloomberg Mail is converted into XML messages that are imported and consolidated in the Message Archiver or Customer's in-house archiving system, with all other email and instant messages of an organization, for easy online search, retrieval and monitoring.

Global Relay provides superior mapping of Bloomberg meta data for intelligent display and reporting.

Features & Benefits

Message Management

- secure, centralized, off-site storage
- online user access to all data
- rapid search and retrieval via full text indexing and search engine technology
- searches on message, headers, and all attachments
- messages are serialized, time-date stamped
- eliminates PST files and migrates existing data to archive
- Administrator-controlled access rights
- eliminates mailbox size limitations
- multi-lingual interface

Compliance & eDiscovery

- meets compliance, audit, and litigation rules (SEC, FRCP, SOX, privacy)
- tamperproof WORM (Write Once Read Many) back-up with write-verification ensures message authenticity

- unified online search, retrieval, monitoring and audit tools for policy enforcement
- advanced dual encryption to ensure privacy, confidentiality and non-disclosure
- full audit trail reports on email history
- legal case management & eDiscovery tools

Business Continuity & Disaster Recovery

- geographically isolated offsite backup
- acts as a secondary mail system to send, receive, compose & restore email
- One-Click Recovery to Outlook

Implementation

- no software or hardware required
- seamless implementation within hours
- archive supports all mail platforms (Exchange, Notes, Unix, SMTP)
- instant messaging (AOL, MSN, Yahoo) capture
- Bloomberg, BlackBerry, and Reuters messaging capture

About Bloomberg Mail File Transfer

File Transfer Protocol (FTP) is a widely used way of transferring computer files from one computer to another. Bloomberg will, upon request, upload all available Bloomberg Mail to the Bloomberg FTP site on a nightly basis for archiving purposes. The Bloomberg files are in a proprietary format and may consist of plain text or XML files. The lifecycle of Bloomberg files on the FTP site may vary (contact Bloomberg for details).

How the Message Converter Works

1. The Bloomberg Message is a "pull technology" meaning, on a nightly basis, Global Relay's Message Converter automatically logs into the Bloomberg FTP site and downloads a copy of all new and available Bloomberg files and forwards them for:
 - (a) Ingestion by Global Relay's hosted Message Archiver & Compliance Reviewer
 - (b) FTP download to Customer's in-house archiving system, or
 - (c) SMTP delivery to Customer's in-house archiving system via VPN/TLS/SSL

(Note: Global Relay's Message Converter for Bloomberg does not delete files from the Bloomberg FTP site; it only downloads a copy.)

2. The Message Archiver parses, converts and reconstructs the Bloomberg files into a readable format before routing them to the import queues for archive indexing and processing whereby the Bloomberg messages are time/date stamped, serialized and written to a dedicated customer WORM drive.
3. Once imported, Bloomberg messages can be searched, viewed, monitored and retrieved from the Message Archiver in the same manner as email and instant messages. (Note: Any Bloomberg files which the Message Archiver is unable to properly import are skipped, with Global Relay IT Support being electronically notified and the appropriate action undertaken to resolve the issue.)

Importing Legacy Bloomberg Mail

Global Relay is also able to transfer and import legacy Bloomberg Mail stored internally or with Bloomberg.

Message Archiver & Compliance Reviewer

Global Relay's Message Archiver & Compliance Reviewer enable the review, retrieval and monitoring of all Bloomberg Mail for compliance, audit & policy purposes by compliance officers.

Global Relay's Message Archiver and Compliance Reviewer incorporate:

- Geographically dispersed MCI/Verizon data centers with mirrored SAN storage
- Search engine technology providing instant search and retrieval of messages
- Hierarchical monitoring systems
- Keyword & phrase scanning with integrated random sampling
- Lifecycle management of 3 to 7 years or beyond
- Secure end-to-end message transport (HTTPS, SSL, TLS) & secure storage (AES & RSA encryption)
- Audit trails for all system events and user actions
- End-to-end message reconciliation
- Readily available data for SEC/FINRA audits, subpoenas or eDiscovery
- Online audit and eDiscovery tools

Getting Started with Bloomberg Mail Archiving

1. Contact Bloomberg and obtain your company's Bloomberg FTP login account information. This will consist of a host, username and password.
2. Add Global Relay's IP ranges to your compliance console screen.
3. Complete and return by fax Global Relay's "Direction & Authorization for Bloomberg Download and Archiving" form. Global Relay will then provision the Message Converter for Bloomberg capture and notify your company of the implementation date.

About Global Relay

For over 12 years, Global Relay has delivered high performance Messaging, Compliance, eDiscovery, monitoring and disaster recovery services in connection with Email, Instant Messaging, Bloomberg, Thomson Reuters Messenger, Social Media, BlackBerry and voice. Global Relay specializes in Messaging Compliance and Archiving solutions for financial firms subject to SEC, FINRA, SOX, FRCP, IROC, MiFID, FSA, DPA and privacy rules. With offices in New York, Vancouver, London and Singapore, Global Relay provides services in 90 countries to over 14,000 customers including public companies, banks, broker-dealers/public stock exchange, investment advisors, hedge funds, investment dealers, and global multinationals including 22 of 25 of the top global banks as customers.

Global Relay Communications Inc.

286 Madison Avenue, 7th Floor
New York, NY, 10016-6368
Tel: 866.484.6630
www.globalrelay.com
sales@globalrelay.net

For further information about
Message Converter for bloomberg

1.866.484.6630
www.globalrelay.com