

The tremendous growth in email usage has made email a primary source of legal discovery. When organizations are faced with litigation, producing email is virtually inevitable. Every organization must now implement effective and efficient email archive solutions in order to meet the e-discovery demands of possible litigation.

OneMailWorld is the ideal message processing framework. OneMailWorld works to preserve and enhance the value of information hidden in daily mail messages of enterprise. We are a leading technology solution provider in the areas of compliance and risk management to enterprises. Our vision is to provide the latest technologies at an affordable price point to enterprises across the globe.

Information Capture

- OMW-Wire for external mail capture on wire and near real time policy engine for deep packet and message analysis.
- OMW adaptors to import mail stream using journaling feature of enterprise mail servers.
- A combination of the two could be utilized if there exist a need for internal and external mails.
- Supports commonly used E-Mail protocols (SMTP,IMAP,POP)
- Supports non secured web mails like yahoo, hotmail, rediff etc

Mail Analytics

- Policy based search for finding non compliant mails in mail archives. Faster and repeatable technique
- Weighted sets of phrases and regular expressions in lexicon which enables users to categorize phrases into Most Important, Very Important, Normal, Not Important, Irrelevant to help scoring the content inside mails
- Advanced lookup mechanism like sensors to detect NPI, credit card numbers and pattern (regular expression) based text discovery.
- Artificial Neural Network (ANN) based profiling – Ability to detect a violation without looking in to contents of the email.
- Research Assistant (RA) module of OneMailWorld can memorize the wisdom and experience from the audit samples and detect all other similar occurrences across millions of mails in database.

Storage & Retrieval

- Archive all mails for subsequent retrieval. Selective purging can be done with Mail Archival (MA) module's configurable rules.
- Secure Mail Logging into data base.
- Encrypt and Compress mails (compression rate up to 60%)
- Single Instance smart storage for mails
- Index many words of mails to create a near inverted index
- Fast & Easy retrieval by Theme, Concept, Time, Event etc.
- Tamper Proof Mail Archival Storage
- Advanced security with multifactor authentication using dual USB secured keys/digital signatures.
- Audit Trail for all accesses to enable judiciary acceptable evidence

- **Hierarchical File Storage Sub System** (*Optional*)
 - HFS enables enterprises to archive mails across many devices of different costs and speeds: fast and costly disk drives, cheap and slow disk drives etc
 - HFS enables fast access to often used mails by moving them to faster disk drives
 - HFS enables policies to retain or purge mails based on policies chosen by enterprise.

Reporting and Monitoring Dashboard

- Web based user interface for easy analysis.
- Executive dashboard for quick view of the incidents (top policy offenders, top violated policies)
- Customizable graphs and charts for better analysis of deviations from policies
- Drill down to desired information pieces from the dashboard
- Audit reports for comprehensive audit trail and system logging.
- Case worker workflow for incident management

OneMailWorld features

eMail Archiving	Archives all incoming, outgoing and internal eMails.
Compression	Maximize storage space using industry’s best compression algorithm.
Encryption	All eMails are stored encrypted using triple DES encryption
Discovery	Discover, view and print archived eMails. Superior indexing for faster retrieval.
Attachments	Supports more than 125 file formats, including word, PowerPoint, RTF, PDF and ZIP
Web-based User Interface	Exhaustive web based user interface to access archived eMails. Unlike other solutions, no desktop agents are required in OneMailWorld.
Authentication	Login to web based interface using built-in authentication
Auditing	Comprehensive audit trail and system logging
External Drives	Store your old eMail archives on hot swappable external drives
Intelligent Attachment Storage	Saves only one copy of an attachment across eMails to multiple recipients.
Index based Policy Engine	Advanced discovery based on policy and rules