EGEMSOFT

MARS
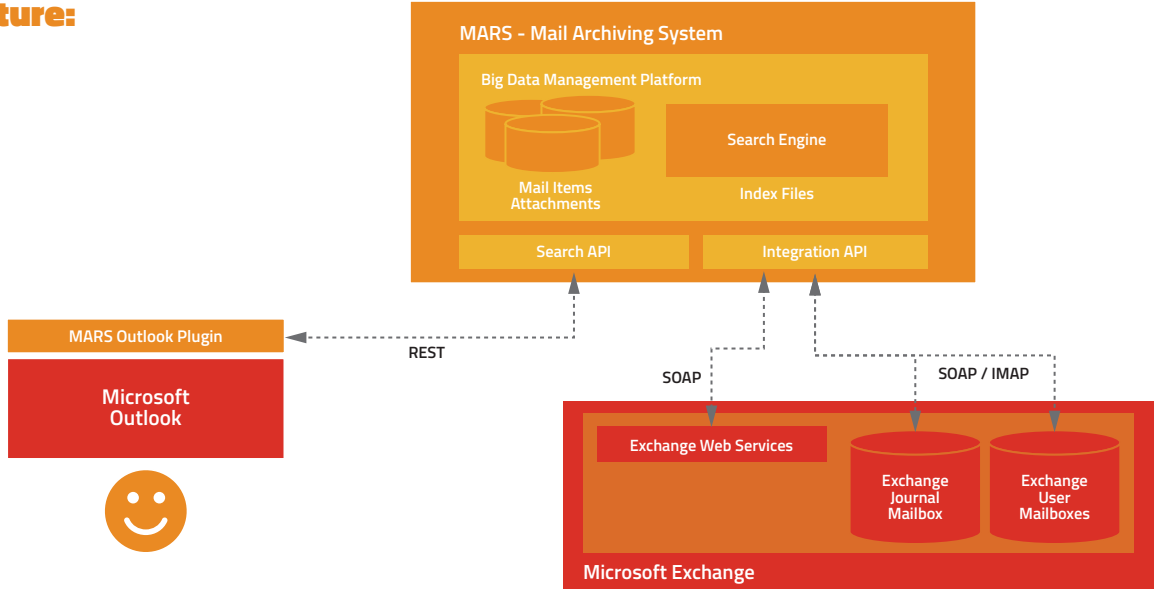## E-Mail Archiving System

There is no doubt that e-mails are one of the crucial and most commonly used means of communication, whether among individuals for social purposes or for business needs among professionals, user groups, companies, with a worldwide reach. An e-mail not only conveys textual information but any type of media as attachments. Along with the comfort it brings, the task of storing, archiving and the need to access an old e-mail item, also come as an important issue. Due to the high cost of storing mechanisms or data warehouse appliances, many institutions preferred deleting "old" items. Today, with the introduction of hadoop based file systems and storing mechanisms, this is not considered as an important issue. Mail Archiving System – MARS is built on Egemsoft's hadoop based big data analytics platform. MARS gives the institutions the opportunity not only to save, archive all e-mail items including the attachments, access them as easy and fast as within well-known e-mail applications, but to feel the comfort of complying with the regulations, with reasonable and affordable costs.

Architecture:

Fundamental Functions:

Collect:
- Emails from any version of Microsoft Exchange
- Emails from any email provider using POP3 and IMAP collectors
- Import PST email archives
- Users and roles from Active Directory or LDAP

Manage:
- Ensure data integrity for regulatory compliance
- Secure data by defining access rules
- Scheduling archiving based on user groups/profiles

Analyse:
- Gather insights about your company's emailing trends
- Ready for deeper analytics such as text mining
- Enter alert keywords to be scanned over emails and report

Access:
- Live access from your Microsoft Outlook email client
- Accessing archieved mails using shortcuts in the mailbox
- Full text search on mail fields (to, from, cc, subject, body, attachment contents, attachment names)
- Web access

General Features:
- Unlimited User Mailbox
- Compliancy Helper for Regulatory Body Requirements
- Scalable Capacity and High Performance
- Deduplication & Compression
- Journal Mailbox Archiving
- Scheduled Mail Archiving (via Outlook Plugin or Server side)
- LDAP Integration and User Group Based Archiving Policies

User Experience:
- Unlimited User Mailbox
- Compliancy Helper for Regulatory Body Requirements
- Scalable Capacity and High Performance
- Deduplication & Compression
- Journal Mailbox Archiving
- Scheduled Mail Archiving (via Outlook Plugin or Server side)
- LDAP Integration and User Group Based Archiving Policies

Administration:
- Archive Backup Ability
- Replication to Disaster Recovery Center
- Tools to Verify Data Integrity
- Management and Monitoring Tools
- Data Export (PST & HTML)
- Whitelists to Disable Automatic Mail Archiving
- Data Retention Policies