BIG MAIL TRANSFER®

SECURE MULTI-TENANT FILE SHARING SYSTEM

DATASEND — SEND BIG EMAIL WHILE MAINTAINING THE RIGHTS TO DELETE & RECALL ATTACHMENTS

DATASHARE — COLLABORATE & DISTRIBUTE FOLDERS WITH GRANULAR PERMISSION

DATALINK — CREATE FILE LINKS THAT ARE ACCESSIBLE PUBLICLY OR PRIVATELY

DATADROP — RECEIVE FILES FROM OTHERS

DATAREQUEST — REQUEST FILES FROM OTHERS

Netizens have developed a workstyle that is highly reliant on electronic communications especially email. Conventional email and enterprise file sharing systems, comes with restrictions and constraints. Emgraft Systems' solution is the Big Mail Transfer (BMT®) which allows large files to be shared via email and web.

Equipped with myriad of features and functionalities, BMT stands out above other competitors with its enterprise file distribution, synchronization and sharing, multi-tenants and clustering capabilities. Rather than rely solely on SMTP to send emails, BMT incorporates a secure hyperlink connection back to its server. This allows users to retrieve and send attachments via secure HTTPS and AES tunnels.

FEATURES HIGHLIGHTS

SHARE LARGE FILES

Encrypt, send and receive large files up to 32GB in all modules of BMT, such as DataSend, DataShare, DataLink, DataDrop and DataRequest.

ENTERPRISE FILE SYNCHRONIZATION & SHARING

Access your data online or offline, anytime and anywhere. This lets you easily share and manage files or folders both inside and outside your organization without the need to move files to a common location.

CLUSTERING & HIGH AVAILABILITY (HA)

Clustering ensures high-availability (HA): in the event of a failure in one server node, the other node in the same cluster is able to take over to ensure smooth and undisrupted service.

For better clustering, HA performance and availability, BMT is designed to support up to 256 nodes with a high-speed 10Gbps network for inter-clustering communication.

BMT CLIENT

Send large files securely through Microsoft Outlook® email client. All files and folders can be seamlessly synced and managed between desktop and server.

BMT systems includes:
1. BMT Windows® Agent
2. BMT Outlook® Add-in
3. BMT OWA® Add-in
4. BMT Web Client
5. BMT Mobile Client (iOS and Android)

MULTI-TENANT

Multi-tenancy is a method to organize multiple companies or branches with different domains into a single BMT server.

Each tenant will have their dedicated users, groups, messages, download logs, branding and settings that operate like a complete and separate BMT private cloud instance.

This helps organizations to reduce IT costs by simplifying consolidation, provisioning for upgrades and more. Each BMT system supports up to 256 tenants.

TWO-FACTOR AUTHENTICATION

The two-factor authentication (2FA) provides a second layer of security for BMT login in addition to traditional username and password pair.

BMT solution has two inbuilt methods of authentication via its mobile applications:
1. Push Passcodes
2. SMS Passcodes

ENTERPRISE AUTHENTICATION

BMT fully supports Microsoft Exchange Global Address List (GAL) and Single Sign-On (SSO) with Microsoft LDAP Authentication and Authorization server.

Web auto-login is supported through X.509 client certificate and SAML 2.0 (Secure Assertion Markup Language) protocol.

BMT

MORE FEATURES

MANAGE & ORGANIZE
· Mobile responsive web design
· Multi-language support
· Custom notification templates
· Multi-tenant management
· Personalize to suit corporate image
· Graphical dashboard with statistics
· Users & groups policy management
· Track user's activity
· SSO with multiple LDAP servers
· Auto-login via X.509 certificate & SAML2
· Automated old data cleanup
· Automated self service registration, authentication & notification

SHARE & CONTROL
· Track file distribution geographically
· Notification on delivery & download
· Delete & recall attachments
· Allow external user to drop files
· Private & external sharing
· Personal & GAL Address Book
· Desktop syncing with BMT Client
· Drag & drop file sharing
· Auto send attachment
· Quota restriction by file, user, group & tenant

SECURE & RELIABLE
· 2FA via mobile devices
· Anti-bruteforce attack policy
· Control sharing permissions, expiry date & download counts
· Restrict admin access
· Private message with encryption
· File sending with password protection
· Built-in virus scanner
· Strong SSL & AES encryption
· File restriction by size & extensions
· Data leakage protection
· RESTful API Integration for third party

BMT DEPLOYMENT

· Typically BMT will be deployed behind an email server (e.g. Microsoft Exchange, Zimbra, Zarafa) and integrates with an LDAP and/or certificate server (e.g. OpenLDAP, Red Hat Directory Server, Microsoft Active Directory Domain Services and Microsoft Active Directory Certificate Services).
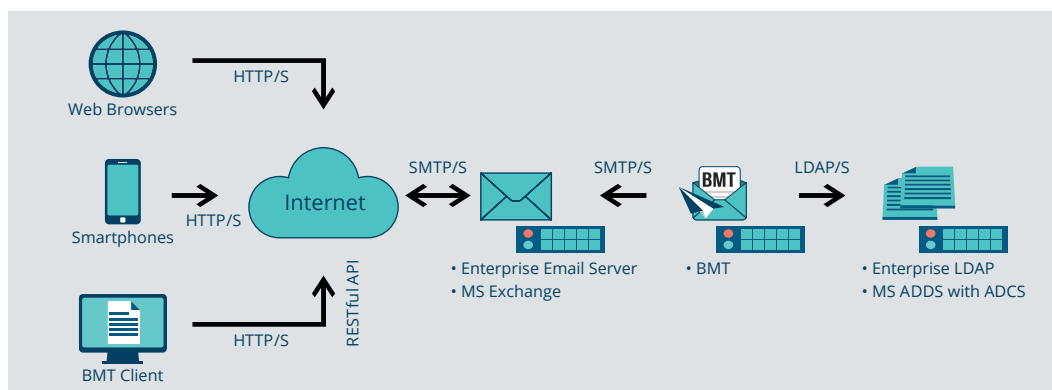
ORDERING INFORMATION

ORDER CODE	DESCRIPTION
LC50MN	Fifty (50) BMT user licenses and three (3) tenant licenses per annum
LC10TF	Ten (10) 2FA user licenses per annum
SN-VIRT	One (1) unit virtual appliance node
SN-PHY	One (1) unit physical appliance node
OPNIC	One (1) unit iSCSI Network Interface Card
OPCNA	One (1) unit 10GbE Converged Network Adapter Card

· BMT system requires minimum one (1) unit of SN-VIRT or SN-PHY and one (1) unit of LC50MN.
· BMT HA clustering requires BMT appliance node to be installed in pairs. Additional BMT licences must be purchased separately.
· To order unlimited licences for users, tenants, 2FA and additional details, please contact us directly.