

Folio Mail Server

Turnkey Solution for Email Messaging

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Email becomes the most important means of business communication; its usages, contents and ways of access are extremely difficult, if not impossible, to control and secure with common mail server products. Folio Mail Server is designed to provide corporate a fully functional email messaging system and address these critical issues simultaneously, maintaining the integrity of business communication as well as the communication history. It enables corporations to centralize, retain, control and secure their email messages.

A Controlled Solution

Built on BSD Unix platform, one of the most reliable OS available nowadays, the availability of the system is always the first design criteria. Besides, Folio Mail Servers can form a scalable messaging networks or clusters. Multiple servers at multiple locations can be administrated from one single control console. If preferred, IT manager can assign local personnel to handle daily routine workload, leaving the most critical mission in a central location. Folio Mail Server is designed to scan, control, track and monitor all incoming and outgoing email messages flowing through the networks simultaneously. It could restrict users send to or receive from external parties; which type of documents could get through your mail servers; automatically capture and store email messages with respect to the header information; monitoring the email messages of staffs; scanning for virus and spam; eliminate open relay problem; control access to the mail system outside office LAN; reinforced server system security. Folio Mail Server offers all these controls in one integrated solution.

Sharing and Access Control

A simple POP email service is no longer enough for the ever growing requirement of modern business. Folio Mail Server provides a high performance centralized IMAP mail access service with complete access right control. You could also create different folders for project, team sharing, captured email and archived customer messages. Users can open messages directly from desktop email clients or web browser from any locations. Flexible Access Right Control (ACL) allows selected users to list the folders, view the messages or delete the email.

Mail Policy

Folio's proprietary MailPolicy™ system provides a flexible monitoring tools for manager to keep track of company's email communication. Policy based mail retention and classification to individual mail sub-folders with hierarchy structures and access right control, allows the monitoring responsibility assigned to different persons. Thanks to Folio's single instance storage architecture, no additional copy of message need to be created. The email capture can be refined to address, domain, subject and content as well.

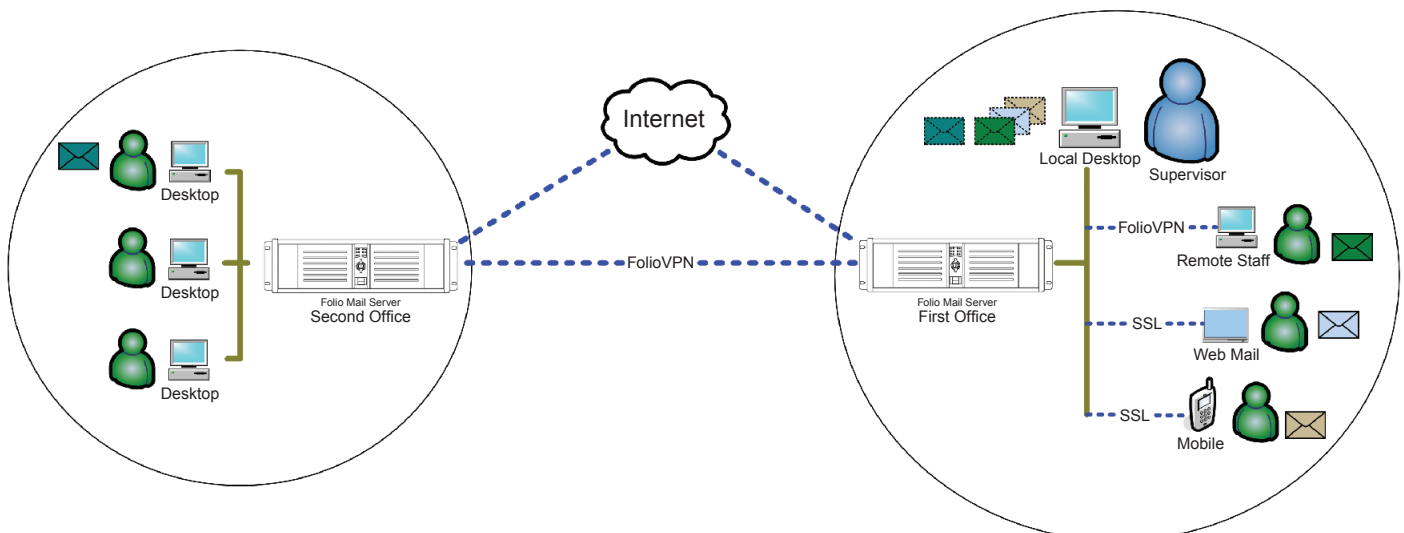
Folio Mail Server also allows IT manager to build internet and intranet mail system at the same time, it controls who could send or receive email from internal or external domains.

Work Collaboration

Folio Mail Server provides advanced web based group address book, distribution list, group calendar with complete access right control and sharing properties. Integrated LDAP service with access control for address books access from any LDAP enabled clients or LDAP tools. Together with task and notes assignable to colleagues with follow-up and tracking capability, ensure smooth work collaboration and increase productivity.

Features

- Rock Solid and Secure System Architecture.
- IMAP/POP/HTTP Local and Remote Access over Secure Connection (SSL).
- Complete Access Control and Shared Folder.
- Built in IP Layer Firewall and HTTP/FTP Proxy to Control Access.
- Mail Monitoring without Creating Extra Copy.
- Mail Capture Policy.
- Multiple Virus Scanners and AXM technology.
- Auto-Learning Anti-Spam System.
- Server Side Personal Email Management.
- Complete Web Base Work Collaboration Tools.
- Design for Scalability and Redundancy.



The Folio Mail Server is scalable to form mail server cluster. Control and administration can be made across the network.

Superior Anti-Virus Solution

Folio's VirusProtect anti-virus solution protects your organization against email borne virus, worms, Trojans and any other malicious program even before the virus definition update is available. It features multiple layer scanning with up to five different scanners in series. Together with AXM (Active Executable Management) technology to detect any executable attachment in email no matter it is compressed or uncompressed format. This system can prevent unknown virus at all time without solely relying on the virus scanner.

Intelligent Anti-Spam Technology

Traditional anti-spam solutions are reactive, they compare new messages to known spam, simply looking for words, email address, phrases, and other attributes previously encountered. These technologies cannot adapt quickly enough to detect new threats. Unlike traditional rule base anti-spam technology, Mailsage has developed a sophisticated machine auto-learning system to filter spam. The JunkProtect engine applies a polynomial statistical analysis to build up a per user base email pattern file. The engine will continuously compare incoming and outgoing email of each user to adjust the statistical value. Without the requirement of any prior training, it is easy to attain 99% accuracy. Unlike the more common Bayesian statistical analysis or heuristics engine, which ignores attribute dependencies and systematically under- or over-estimate spam probabilities.

Besides, JunkProtect also supports latest technology like SPF (Sender Policy Framework), Domain Keys Verification, S/MIME signature verification, and Mail Fraud Protection (Phishing).

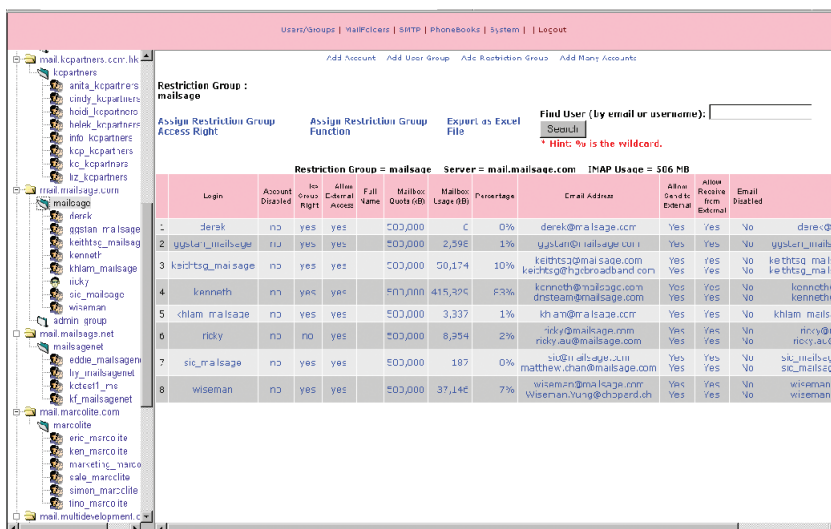
Secure System Architecture

Security starts from operating system, Folio Mail Server is built on BSD UNIX, which provides a proven and rock solid platform to operate the mail server. Highly tuned and security enhanced system with firewall protection, intrusion detection system and proxy control ensures the availability and stability of the mail services to users.

It also supports Transport Layer and Secure Socket Layer security on HTTP/IMAP/POP/LDAP/SMTP.

Design for Scalability and Redundancy

Folio Mail Server is designed to operate as a stand alone mail server as well as Mail Networks within a corporation, each mail routing database, email control policy, virus and spam scanning policy, selected mail folders and LDAP directory are replicated across all mail servers. Centralized Web based management allow IT managers to control the whole network from one location. Besides, on-line secondary backup server or Hot Standby Redundancy option further protect the mail system from down time.



Restriction Group - mailsaage	Server - mail.mailsage.com	IMAP Usage - 506 MB
1	derek	no
2	ggsian_mailsage	no
3	keithsg_mailsage	no
4	kenneth	no
5	khlam_mailsage	no
6	ricky	no
7	eddie_mailsagenet	no
8	wiseman	no

Through web control interface, system administrator can monitor the whole system, set up new accounts, rules, policies and many other functions.

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