

SPECIFICATIONS

Models	MS-6400+	MS-6410+	MS-6420+	MS-6430+	MS-6440+	MS-6450+	
Hardware							
RAM	2G	2G	4G	4G	4G	4G	
HD Space	500G	500G	1TB	2TB	1TB x 3	2TB x 2	
Platform Size	1U	1U	1U	1U	1U	2U	
Redundant Power					Optional	•	
Capacity							
Max. Licensed Users						Unrestricted	
Virus Signature Updates						Automated	
Numbers of 1K msg. delivered per day	2,100,000	4,300,000	5,800,000	8,200,000	12,400,000	21,100,000	
Recommended Number of Users	Under 100	Under 200	Under 200	Under 400	600-1,000	1,000-2,000	
Software							
Basic Setup	Multiple Domains	•(5)	•	•	•	•	
	Auto Migration	•	•	•	•	•	
	Send Large Files with Hyperlinks	•	•	•	•	•	
	Mail Gateway		•	•	•	•	
	Email Authentication		•	•	•	•	
	Email Auto Forward		•	•	•	•	
	E-paper	Optional	•	•	•	•	
POP3	•	•	•	•	•	•	
Mail Firewall	•	•	•	•	•	•	
Anti-Virus	Clam AV	•	•	•	•	•	
	Kaspersky	Optional	Optional	Optional	Optional	Optional	1 year
Spam Filtering	Greylisting / IP Reverse	•	•	•	•	•	
	Multiple Spam Engines	•	•	•	•	•	
	Auto-Learning	•	•	•	•	•	
Mail Record	•	•	•	•	•	•	
Mail Audit	Content Filtering	•	•	•	•	•	
	Personal Information	Optional	Optional	•	•	•	
Account	Application	•	•	•	•	•	
	Group Management	•	•	•	•	•	
	Create Email Accounts (Host / AD / LDAP)	•	•	•	•	•	
Backup	FTP / Samba / USB	•	•	•	•	•	
	ISCSI			•	•	•	
Statistics Reports	Optional	•	•	•	•	•	
Management	Access Control	•	•	•	•	•	
	IPv4 / IPv6	•	•	•	•	•	
	Disaster Recovery	•	•	•	•	•	
	High Availability	•	•	•	•	•	
	Web Server		•	•	•	•	
Distributed Architecture	(Slave Only)	(Slave Only)	•	•	•	•	
Webmail	Quota	10G	10G	30G	30G	100G	100G
	Delayed Delivery	•	•	•	•	•	•
	Email Encryption			•	•	•	•
	No. of Email Policy	300	300	300	500	800	1,000
	Cloud HDD	•	•	•	•	•	•
	Calendar	•	•	•	•	•	•
	Mail APP	•	•	•	•	•	•
Individual POP3			5	10	Unrestricted	Unrestricted	

NEXT-GEN HARDWARE-BASED MAIL SERVER



COMPREHENSIVE MAIL SECURITY

MS-6400+, MS-6410+, MS-6420+, MS-6430+, MS-6440+, MS-6450+



Increased Effectiveness of Mail Security

- Supports on 64-bit OS 3.0, high-performance x86 server platform optimized email solutions.
- Employs multi-layered spam filtering for email security
- Uses the Clam AV anti-virus engine, Kaspersky module can be purchased for additional security.
- Flexible account authorization options to transfer duties with ease.
- Supports IPv4/ v6 Dual Stack.
- Users can authenticate email from addresses to see if it is the original message content from the host.
- General disclaimers and digital signature can be stamped on outgoing email by centrally managing users' signatures.



Personal Webmail Use

- Mailbox quota can reach 100G for a single user.
- Creates accounts by using account application which accounts can be enabled right after your registration being activated.
- Mail APP syncs contacts and calendars with a smartphone
- Users can easily access all Cloud HDD (shared folders)
- Events can be scheduled in both personal and group calendars.
- Delayed email delivery to avoid sending accidentally embarrassing messages.
- Provides personal signature, auto-reply, auto-forward, POP3 and personal mail policies.



Mail Traffic Auditing & Monitoring

- Content-level filtering to enforce corporate email policy to be in place for employees.
- Provides specific group policies for departments to use email more effectively.
- Provides multiple filtering mechanisms to protect sensitive personal information from leakage.
- Policy-based email auditing for inbound or outbound email.



Record-Based Mail Backup & Restore

- Records content of all emails and provides fast lookup
- Automatic backup can be scheduled and performed
- Disaster recovery system provides full data backup and restore capabilities.
- Protects business data with Offsite Backup
- Supports High Availability (HA) to continue service when system components fail

I. SYSTEM



Distributed Architecture

The architecture provides multi spots and capacity to handle mass mail for enterprises, governments or schools. Users from different departments can send/receive mail through the sub mail server whose database, accounts, and mail record in sync with the primary server.



Mail Firewall

Inbuilt firewall manages and filters all inbound and outbound email traffic to protect organizations from email-based threats. Added detections such as anomaly flow, authentication failures, and sender confirmation deliver deeper levels of protection for defeating today's increasingly complex attacks.



IPv4/v6 Dual Stack

ShareTech mail server has access to IPv4-only, IPv6-only, or both IPv4 and IPv6 technology available and connects to remote servers and destinations in parallel. The protocol will be selected based upon the IP addresses received within a DNS response.



Mail Gateway

When coupled with industry leading real-time antivirus and antispam scanning, ShareTech mail server provides fast and accurate email security that won't affect end users or delay their communications. Appliances can be deployed on premises and gateway to defend your mission-critical email systems.



Hassle-Free Mail Migration

Replacement can be alleviated by supporting a phased migration while systems are being replaced. Existing user accounts and email can be imported within a few minutes without worries of message loss due to human errors or domain migration. Administrators can create users accounts automatically, manually or integration with AD servers.



POP3 Proxy

POP3 supports simple download-and-delete requirements for access to remote mailboxes. Email clients are allowed to access the same message in different POP sessions. ShareTech mail server acts as a stand-alone messaging server with full SMTP email server functionality, including flexible support for secure POP3, IMAP and WebMail access.

II. RECORD & BACKUP



Mail Record & Backup

Incoming and outgoing mail including attachments will be automatically and timely backed up to a local disk, the network neighborhoods or a remote FTP server. Administrators can easily monitor email traffics by searching keywords and reasons behind blocking.



System Backup & Disaster Recovery

Users can restore the configuration files to a USB drive. When regular operations are interrupted, a disaster recovery operation can be performed. If the mail server does not boot from the installed image, it can be booted using a USB drive.

Moreover, when the mail server is operating normally, the installed image can be upgraded by performing a USB boot operation.



Offsite Backup

Offsite backups can be managed by installing mail servers both at headquarters and branch offices. The solution can prevent your email delivery from going down in the event of a server failure. The other server is designed to run service continuously and capture changes in real-time.

III. MAIL SECURITY & FILTERING



Multi-Layered Spam Filtering

ShareTech mail server employs multi-layered spam filtering including keyword/hyperlink filtering, multi-RBL lookup, auto-learning, ST-IP network rating, Greylist, Bayesian Filtering, Fingerprinting, and spam characteristics to filter out unwanted bulk email message before network being clogged. Personal Black/White list can be defined and enforced for high accuracy spam filtering. Actions such as forward, delete, and block can be performed to certain mail that triggered the filtering rules.



Mail Content Filtering

ShareTech mail server can filter out inappropriate content as defined by your organization's acceptable use policy. Policies can be set up, specifying which mail to allow, block, quarantine, delete, block sender's IP, send notifications, or send carbon copies. Its inbound filtering engine is capable to detect spam and malware by costuming signature keywords and specific domains before it can affect your users.



Certified Mail

The purpose of email authentication is to validate the identities of the Administrative Management Domain (ADMDs) who participated in transferring and possibly modifying a message. ShareTech mail server provides email authentication that your email is digitally signed with an electronic stamp and the secure certificate is attached. The digital signature is published for anyone to read at any time. Should you need to prove at some later stage that you sent your email, the attached signatures provide admissible certifiable proof that your email was posted on the date and time specified.

IV. MANAGEMENT



Role-Based System Administration

In large organizations, it is likely that administrator level access is granted to more than one person. Role-based system administration can assign administrators different levels of access privileges and items such as mail record, account management, system management, logging, auditing, statistics, POP3 proxy, etc.



High Availability (HA)

ShareTech mail server offers additional survivability-never-fail network. Slave server will take over the master server to ensure email service continuity once device failure occurs.



Hard Disk Health Checker

Not all hard drive crashes are random. The solution proactively monitors a number of parameters on a hard drive and effectively warn you when certain parameters are degrading or reaching their threshold. Users are given more time to store data safely and backup important files.



Statistics Reports

A scheduled statistic report can include Top N traffics, POP3 traffic, personal information, mail distribution, quarantined messages, worst passwords ranking, sources of spam mail, etc. Administrators can modify reporting properties and customize display of reports for your business requirements.

VI. ADVANCED & CLOUD WEBMAIL



Personal Data Protection

ShareTech mail server provides protection for personally identifiable information such as ID number, credit card number, phone number, mobile number, and date of birth. Whether it is employee data or customer data, companies have an obligation to protect the personal information they store on their network.



Cloud HDD (Shared Folders)

ShareTech mail server supports webdisk-like platform which gives users the ability to store, synchronize, and share content on a relative core and assign access permission from any device. Users have an individual storage space to create folders, download/upload files, and categorize data into preferred management.



Webmail

ShareTech equips users with Outlook-like Webmail, a browser-based (as the default HTTP and HTTPS handler) multilingual IMAP client with an application-like user interface. Webmail has additional user-friendly features for managing your e-mail, such as preview, login auth., drag-and-drop, mail content-type related, quick content lookup, personal rules, personal signature, multi-layer folders, shared folders, auto-reply/forward, and delayed delivery.



Calendar

Webmail Calendar allows you to manage your appointments via drag & drop and inline editing. It also supports calendar overlays to allow simultaneous viewing (side-by-side) of shared calendars. ShareTech provides APP to sync Webmail with smart devices (eg. iPhones, iPads, Androids), your appointments are synchronized automatically wherever you are, and always up to date.



Mail Encryption

To send private and sensitive information securely through email, eml. email messages files or attachments can be converted and encrypted to PDF or ZIP formats. Recipients can open password-protect PDF files in Adobe or PDF Xchange viewers. To read original email messages and their attachments, users need to enter passwords correctly.