

SHARETECH HARDWARE-BASED MAIL SERVER



SPECIFICATIONS

Models	MS-6400+	MS-6410+	MS-6420+	MS-6430+	MS-6440X	
Hardware						
RAM	2G	2G	4G	4G	8G	
HD Space	500G	500G	1TB	2TB	2TB*3	
Platform Size	1U	1U	1U	1U	1U	
LCM		•	•	•		
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	
Recommended Number of Users	Under 100	Under 200	Under 200	Under 400	600 - 1,000	
Software						
Basic Setup	Multiple Domains	(5)	•	•	•	
	Auto Migration	•	•	•	•	
	Send Large Files with Hyperlinks	•	•	•	•	
	Email Encryption(TLS)	•	•	•	•	
	Email Compression and Encryption		•	•	•	
	Mail Gateway		•	•	•	
	Email Authentication		•	•	•	
	E-paper	Optional	•	•	•	
	POP3 proxy(server/client)	(• /)	(• /)	(• / 5)	(• / 10)	(• / Unrestricted)
	Email Firewall	•	•	•	•	•
Anti-Virus	Clam AV	•	•	•	•	
	Kaspersky	Optional	Optional	Optional	Optional	
	Greylisting	•	•	•	•	
Spam Filtering	IP Reverse	•	•	•	•	
	Multiple Spam Engines	•	•	•	•	
	Auto-Learning	•	•	•	•	
	Black / White List	•	•	•	•	
Email Record	•	•	•	•	•	
Mail Audit	Content Filtering	•	•	•	•	
Account	Personal Information	Optional	Optional	•	•	
	Audit Policy	Optional	•	•	•	
	Application	•	•	•	•	
	Group Management	•	•	•	•	
Backup (FTP / Samba / USB)	Create Email Accounts (Host / AD / LDAP)	•	•	•	•	
	iSCSI	•	•	•	•	
Statistics Reports	Optional	•	•	•	•	
Management	Access Control	•	•	•	•	
	IPv4 / IPv6	•	•	•	•	
	Disaster Recovery	•	•	•	•	
	Language	Simplified Chinese / Traditional Chinese / English				
	High Availability	•	•	•	•	
	Hard Disk Health Checker	•	•	•	•	
	WEB Server	•	•	•	•	
Software Update	•	•	•	•		
Webmail	Distributed Architecture	(Slave Only)	(Slave Only)	•	•	
	Quota(Max.100G)	10GB	10GB	30GB	30GB	
	Personal Signature	•	•	•	•	
	Email Auto Reply	•	•	•	•	
	Delayed Delivery	•	•	•	•	
	Cloud HDD	•	•	•	•	
	Bulletin Board / Calendar	•	•	•	•	
	Personal Email Policy	•	•	•	•	
	Email Auto Forward	•	•	•	•	
	Mail APP(IOS & Android)	•	•	•	•	
Individual POP3		•	•	•		

INCREASED EFFECTIVENESS OF MAIL SECURITY



- Supports on 64-bit OS 3.0, x86 server platform
- Employs multi-layered spam filtering
- Clam AV and additional Kaspersky
- Shared spam signature
- Email encryption and certified email

RECORD-BASED MAIL BACKUP AND RESTORE



- Supports POP3 and IMAP protocols
- External USB hard drives backup
- Distributed architecture
- Disaster recovery system
- HA and Offsite Backup
- UPS graceful shutdown

COMPLETE SEAMLESS SOLUTIONS



- Mail APP available on iOS and Android
- Easy access to Cloud HDD
- Sync contacts and calendar with Outlook and iPhone
- Marketing digital e-paper

MAIL TRAFFIC AUDITING AND MONITORING



- Content-level filtering
- Specific group policies for departments
- Multiple filtering mechanisms
- Policy-based email auditing for in/outbound email

COMPETENT SYSTEM MANAGEMENT



- Automatic backup and fast lookup
- Scheduled statistic report
- Easy access to Cloud HDD
- Role-based administration
- Cloud-based service system (Eye Cloud)

KEY FEATURES & BENEFITS

I. SYSTEM MANAGEMENT

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.



Distributed Architecture
The architecture provides multi spots and capacity to handle mass mail for enterprises. 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.

Role-Based Administration
Administrators can assign administrators different levels of access privileges and items such as mail record, account management, system management, logging, auditing, statistics, POP3 proxy, etc.

Hassle-Free Email Migration
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 integrate with AD servers.

POP3 Proxy
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.

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 the display of reports for your business requirements.

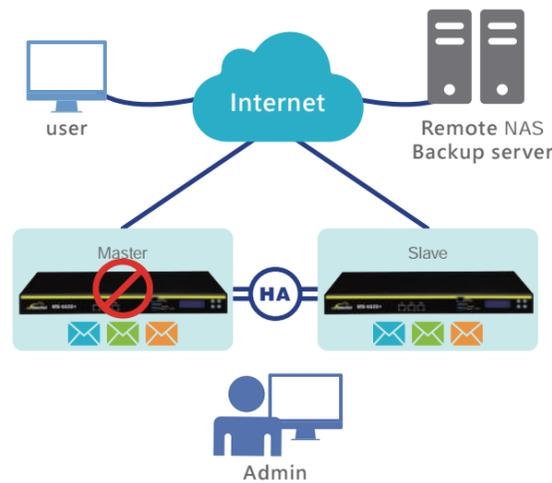
II. BACKUP AND RECOVERY

System Backup and Disaster Recovery
Users can restore the configuration files to a USB drive. 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.

Mail Record and 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.

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.

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.



UPS Graceful Shutdown
Sudden shutdowns due to power failure can cause permanent hard drive defects. ShareTech mail server natively supports UPS protocol. By simply plugging a mail server into a UPS, it will prevent power surges and protect your server from any type of power disaster.

III. MAIL SECURITY AND FILTERING

Protection against Ransomware
Transport rules provide the ability to examine email subjects, attachments (zip/rar), and file extension as the defense against the ransomware attack. Additionally, a built-in URL database is provided to block fast-spreading ransomware threats delivered through malicious attachments and URLs.

SMTP TLS for Email Transmission
No matter users read email messages using SMTP, POP3, or IMAP, TLS can help to secure transmitted data using encryption. It also authenticates servers and clients to prove the identities of parties engaged in secure communication.

Email Compression and Encryption
Administrators may select users to convert .eml mail messages to PDF files or simply encrypt and compress email attachments to protect sending sensitive data over email. Recipients can use a permissions password to access the file and view the original email and its attachment(s) in PDF Reader.



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 filtering out unwanted bulk email message before network being clogged. Personal Black/Whitelist can be defined and enforced flexible policies for high accuracy spam filtering. Actions such as forward, delete, and block can be performed to certain mail that triggered the filtering rules.

Anti-Virus
Clam AV is provided for virus scanning which can detect millions of viruses, worms, and Trojans. Once suspicious emails are detected, the administrator can decide to delete or block them. Customers may choose to purchase a Kaspersky module for their security needs.

Shared Spam Signatures
Users can choose to upload their spam data to the cloud database. With the right machine learning algorithms, the spam signature database can be more accurate and real-time. Signatures will automatically be downloaded to the gateway to benefit each shared users.

IV. WEBMAIL AND OTHERS

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.



Webmail
ShareTech equips users with Outlook-like Webmail, which has user-friendly features 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.

Cloud HDD
ShareTech mail server supports web disk-like platform which gives users the ability to store, synchronize, and share content on a relative core and assign access permission from any device.

Mail APP
ShareTech equips users with Outlook-like Webmail, which has 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.

Marketing Digital E-paper
E-paper solution is provided for advertisers to automatically gain the added visibility in the e-paper at no additional charge. Companies can email blast without ending up on an email blacklist.

