Model		MS-6400X	MS-6410X	MS-6420X	MS-6430X	MS-6440L
Hardware						
RAM		4G	4G	4G	8G	16G
HD Space		500G	1TB	1TB	2TB	2TB*3
Mounting		1U	1U	1U	1U	1U
LCM			•	•	•	
Network Interface		LAN/HA	LAN/HA	LAN/HA/iSCSI SPF+ 10G*2	LAN/HA/iSCSI	LAN/HA
Capacity						
Max. Licensed Users		Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
Max. Email Delivery		2,100,000	4,500,000	5,800,000	9,200,000	12,400,000
Recommended Number of Users		Under 100	Under 200	Under 200	Under 400	600 - 1,000
Software						
Basic Setup	Multiple Domains	• (5)	•	•	•	•
	Email Migration	•	•	•	•	•
	Send Large Files with Hyperlinks	•	•	•	•	•
	SMTP Proxy	X	X	•	•	•
	Email Encryption	X	X	PDF/ZIP	PDF/ZIP	PDF/ZIP
	Mail Gateway	X	•	•	•	•
	Email Auth.	X	•	•	•	•
	POP3 Proxy (Admin./Users)	(•/X)	(•/X)	(•/5)	(•/10)	(• /Unrestricted)
	Firewall	•	•	•	•	•
Anti-Virus	Clam AV	•	•	•	•	•
	Kaspersky	Optional	Optional	Optional	Optional	1-year license
Spam Filtering	Blacklist/Whitelist	•	•	•	•	•
	IP Reverse	•	•	•	•	•
	URL Filtering	•	•	•	•	•
	Auto-Learning	•	•	•	•	•
	Spam Learning & Sharing	•	•	•	•	•
	SPF, DKIM, DMARC	•	•	•	•	•
	Sandstorm	X	X	•	•	•
	AI Spam	X	Optional	Optional	Optional	Optional
Mail Audit	Mail Record	•	•	•	•	•
	Content Filtering	•	•	•	•	•
	Audit Setting	Optional	•	•	•	•
	Personal Information Filtering	Optional	Optional	•	•	•
	Mail in/out Audit	•	•	•	•	•
Account	Application & Group Management	•	•	•	•	•
	Decentralized Management	•	•	•	•	•
	Create Email Accounts (Host/AD/LDAP)	•	•	•	•	•
Backup	FTP/Samba/USB	•	•	•	•	•
	iSCSI	X	X	•	•	X
Log		•	•	•	•	•
	Statistical Report	Optional	•	•	•	•
	Dashboard	X	Optional	Optional	Optional	Optional
Management	SSL Certificates	•	•	•	•	•
	Disaster Recovery	•	•	•	•	•
	UPS	•	•	•	•	•
	HA / Off-Site Backup	(•/X)	(• /Optional)	•/•	•/•	•/•
	Hard Disk Health Check	•	•	•	•	•
	Web Server	X	•	•	•	•
	Central/Branch Architecture	Branch only	Branch only	Central & Branch	Central & Branch	Central & Branch
Webmail	E-paper	Optional	•	•	•	•
	Quota (Max. 100G)	10GB	10GB	30GB	30GB	100GB
	2-Step Verification (Line & Email)	X	•	•	•	•
	Auto-Reply/Forward/ Delayed Delivery	•	•	•	•	•
	Google Calendar Sync.	Optional	Optional	•	•	•
	Cloud HDD	•	•	•	•	•
	Shared File Links	•	•	•	•	•
	Bulletin Board/Calendar	•	•	•	•	•
	Personal Mail Rules	•	•	•	•	•
	Mail Retrieve	•	•	•	•	•
	Mail APP(iOS&Android)	•	•	•	•	•

ShareTech

HARDWARE-BASED MAIL SERVER

Business-Friendly Email Management

Record-Based Email Backup and Restoration

Increased Effectiveness of Email Security

Email Traffic Auditing and Monitoring

Personal Webmail Use

KEY FEATURES

I. MAIL SECURITY & FILTERING

• Mail Firewall
The multi-layered email firewall filters inbound and outbound email traffic to protect organizations from email-based threats. Through abnormal traffic detection, authentication failure detection, and sender verification, ShareTech Mail Server can intercept spam emails, mass email attacks, Trojan horse viruses, dictionary attacks, and hacker attacks.

• Dual Antivirus Engines
With built-in free ClamAV antivirus software, it can detect millions of viruses, worms, and Trojans. It auto-checks and auto-updates virus definitions daily and provides reports. Client may choose to purchase Kaspersky for extra protection.
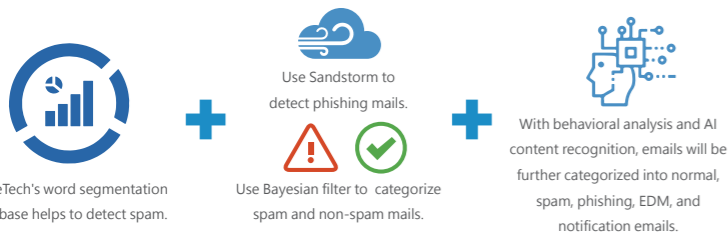
• Spam Learning & Sharing
ShareTech has a "Spam Learning and Sharing" mechanism, involving users sharing spam data. ShareTech's R&D team analyzes email behavior using big data algorithms. It helps enterprise users update spam information via shared data from other enterprises. It filters a wide range of email threats more accurately than traditional spam filtering.

Shared spam signatures
normal email
Internet
Mail Server
Delete infected email
Spam
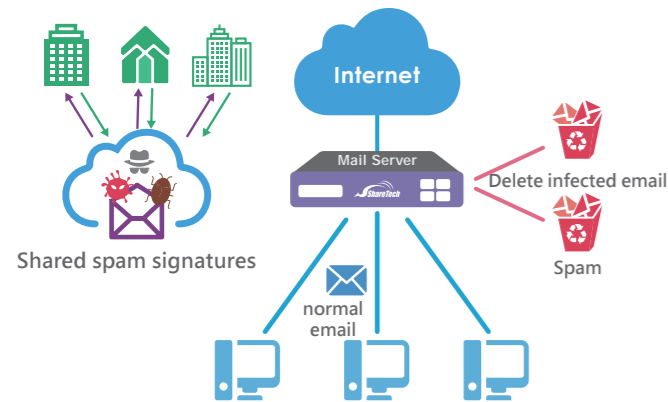
• AI Spam (Optional)
AI SPAM employs a dual-stage process using segmented words in English and Chinese for precise spam detection. In the first stage, different types of segmented words are defined, including ads, pornography, entertainment, politics and finance, investment and financial management, money making, shopping, credit cards, procurement, fraud, and food ads.
The second stage involves further categorizing mails into EDMs, spam mails, phishing mails, normal mails, and notification mails based on content and sender behavior, achieving a 99.5% accuracy rate. It continuously learns new attack techniques to combat evolving threats, ensuring quick and accurate identification against malicious mails.

ShareTech's word segmentation database helps to detect spam.
Use Sandstorm to detect phishing mails.
Use Bayesian filter to categorize spam and non-spam mails.
With behavioral analysis and AI content recognition, emails will be further categorized into normal, spam, phishing, EDM, and notification emails.

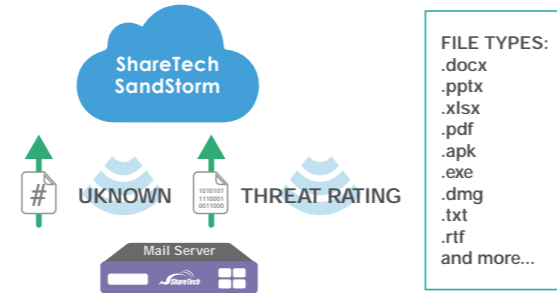### • Protection Against Ransomware
Administrators can set rules to examine email subjects, attachments (zip/rar), and file extensions. Additionally, a built-in URL database is provided to block fast-spreading ransomware delivered through malicious attachments and URLs.

• Sandstorm Malware Detection
Sandstorm effectively detects unknown advanced malware attachments, including docx, pptx, xlsx, pdf, zip, rar, etc. It identifies and quarantines suspicious emails before the system runs antispam and antivirus scans.

• Spam Learning & Sharing
ShareTech has a "Spam Learning and Sharing" mechanism, involving users sharing spam data. ShareTech's R&D team analyzes email behavior using big data algorithms. It helps enterprise users update spam information via shared data from other enterprises. It filters a wide range of email threats more accurately than traditional spam filtering.

ShareTech SandStorm
UKNOWN   THREAT RATING
Mail Server

FILE TYPES:
.docx
.pptx
.xlsx
.pdf
.apk
.exe
.dmg
.txt
.rtf
and more...

• SPF/DKIM/DMARC
SPF filters out emails sent from illegal servers that spoof valid domains; DKIM prevents mails from being tampered with; DMARC, always used with SPF or DKIM, instructs the recipient server on "how to handle emails that do not pass SPF and DKIM." DMARC allows recipients to report relevant information and statistics, enhancing the accuracy of email authentication for both parties.

II. SYSTEM MANAGEMENT

• Hassle-Free Mail Migration
Through POP3 and IMAP, accounts and emails from the original mail server are automatically transferred without the need to enter usernames and passwords, reducing the hassle of creating accounts on the new server. Administrators can create accounts automatically, manually, or with an AD/LDAP server.

• Decentralized Management
ShareTech Mail Server can limit every administrator's management permission and item, including mail records, user management, system management, logs, auditing, flow statistics, POP3 proxy, etc.

• Logs
Comprehensive logs provide detailed records of Webmail user and administrator activities. There are various types of logs, including mails, system, SMTP, events, audits, blocks, etc.

• Uninterruptible Power Supply (UPS)
The UPS system prevents data loss and damage by providing temporary emergency power during outages. Administrators can set the system to enter safe or power-off mode on low power. All services are stopped for a secure shutdown in safe mode; while in power-off mode, a manual restart is needed upon power restoration.

• Dashboard (Optional)
Dashboard turns data into readable charts and graphs. It provides real-time monitoring, threat intelligence statistics, user behavior analysis, email analysis, reports, etc.
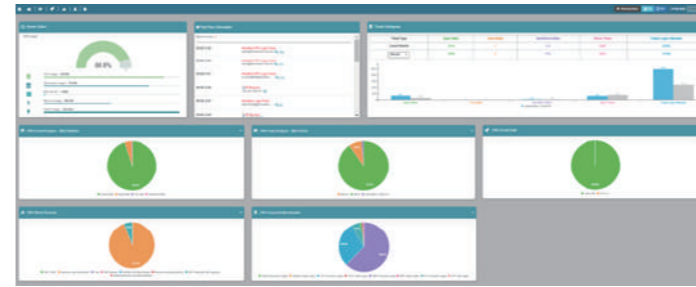
• Eye Cloud
The centralized cloud platform provides a user-friendly interface for managing different ShareTech devices. Administrators can effortlessly configure, manage, monitor, and troubleshoot devices from any location. Additionally, Eye Cloud integrates with Line, reducing the management workload.

## III. BACKUP & RECOVERY

• System Backup & Disaster Recovery
The USB slots on the ShareTech mail server can be used for system backups. After performing a full system backup with a USB HDD, if the local system hard drive fails, the system can be restored to its previous state by selecting the USB backup drive for booting. This method can replace tape drives for permanent system preservation.

• Mail Record & Backup
All inbound and outbound emails, including attachments, are automatically backed up to the network neighborhood or a remote FTP server on a scheduled basis. Administrators can monitor email traffic by a quick search using keywords. For externally backed-up emails, the system can quickly search them as well.

• High Availability (HA)
ShareTech Mail Server offers HA (Active/Standby) to achieve nearly 100% uninterrupted email communication. When the master server fails, the slave server automatically takes over email processing tasks, becoming the primary device.

Master Mail Server
Slave Mail Server
Internet
remote NAS
Admins High Availabiliy
Users
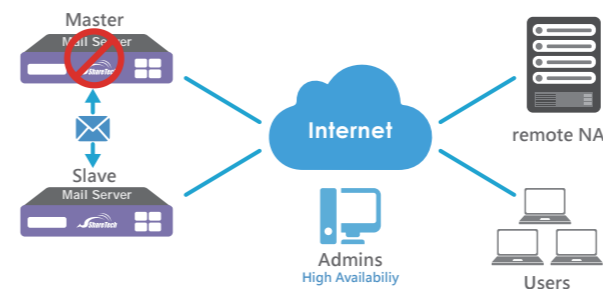
• Offsite Backup
A company can choose to deploy mail servers at headquarters and branches or establish a backup mail server at a suitable offsite location, such as an ISP colocation center, for automatic switching during server failures.

A@sharetech.com.tw   B@sharetech.com.tw

Master Mail Server
Sync
Slave Mail Server
Headquarters
Branch
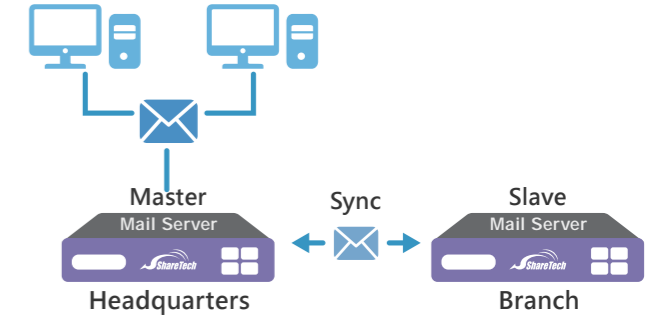
IV. WEBMAIL & OTHERS
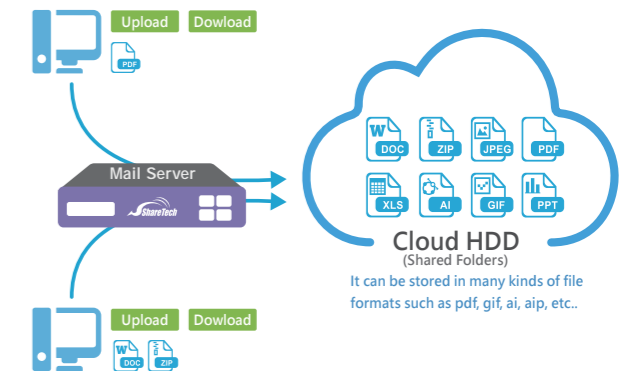
• Email Auditing
ShareTech Mail Server can filter out inappropriate mail behavior and contents defined by the corporate's policies. Policies can be set up, specifying under what circumstances an email will be allowed, blocked, quarantined, deleted, forwarded to the auditor, or more.

• Webmail Two-Step Verification
ShareTech Webmail ensures account security with two-step verification, using LINE notifications, a backup email account, ShareTech Authenticator, or Google Authenticator for verification. Even if someone steals your password, the two-step verification keeps your account safe.

• Cloud HDD
Webmail provides a space to share files. Users can quickly upload or download files via Webmail and set different permissions for each file. Information such as the downloader's usage time, account, and IP address is also recorded to ensure data security. When email attachments are too large, users can convert files into hyperlinks.

Upload   Dowload
Mail Server
Upload   Dowload

Cloud HDD
(Shared Folders)
It can be stored in many kinds of file formats such as pdf, gif, ai, aip, etc..

• Calendar
ShareTech Webmail has an in-built calendar that can sync with Google Calendar, allowing users to view all schedules on the same page. Whether it is meeting, work, or personal time, scheduling becomes effortless.