

ShareTech Mail Archive



Mail Archive



Email Data Analytics



Cloud-Based Backup



Email Security



Security Features

Multiple Domains & Servers Support

ShareTech MA Series supports multiple domains and mail servers. For example, sharetech.com.tw and tpsharetech.com.tw. Email with its attachments will be transferred and archived based on administrator defined policies.

IPv4 / IPv6 Dual Stack

The MA Series appliances have access to IPv4-only, IPv6-only, or both IPv4 and IPv6 technology available and connects to remote servers and destinations in parallel.

Mail Gateway

ShareTech MA Series provides fast and accurate email security that does not affect end users or delay their communications. Appliances can be deployed on premises and gateway to defend your mission-critical email systems.

Dual Anti-Virus Engines

Built-in ClamAV and optional Kaspersky module are provided for virus scanning. ClamAV, having automatic signature updates can detect over 5,000,000 kinds of Trojans, viruses, malware & other malicious threats. Moreover, clients can purchase Kaspersky module which ensures a rapid response to new attacks. Legitimate emails will be quarantined as virus-infected email, and the system can keep logs, create reports, or issue an alert notification.

Multi-Layered Spam Filtering

Multi-layered spam filtering included 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 listing can be enforced in flexible policies for high accuracy spam filtering. Moreover, the system provides links filtering with a database to avoid receiving emails with malicious links.

Event Logs Analyzer

It is a tedious task for an administrator to manually check and track issues on each and every device. MA Series provides a solution to handle complete network fault management from one window. Administrators are capable of searching through events logs efficiently for evidence of a particular event.

Email & Personal Data Auditing

Security policies can be created and prioritized by the system administrator in the user interface based on governmental regulations or internal business processes. Both incoming and outgoing mails are handled according to recipients, senders, subjects, size, attachments, etc. Moreover, protection for personally identifiable information are provided such as ID number, credit card number, phone number, mobile number, and date of birth. Multiple actions can be performed to certain email that triggered the filtering rules.

Mail Archive Retrieval & Inspection

MA Series protects organizations' email from accidental deletion, provides email resume, and allows for quick searching and data retrieval in the email archive. This system allows users to enter a keyword search query on web-based interfaces to search through all fields. Users can either read or retrieve crucial documents for investigations.

Email Record, Archive & Backup

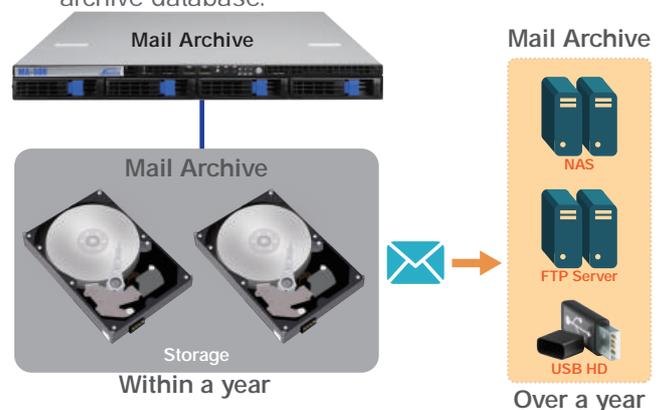
Storage can be divided into two main types: Localhost and remote.

a. Localhost Storage

ShareTech MA Series provides a generous terabyte of storage. By default, archiving policies can be applied to move email messages automatically to archive database.

b. Remote Storage

USB flash drive, FTP, SAMBA are supported for users to retrieve individual messages through Network Neighborhood in a failover. Administrators can search for archived messages, inspect its contents and retrieve them easily from within their archive database.



⊙ **Securely Backup Office 365 & Gmail**

MA Series backup solution supports cloud-based storage platform by creating hybrids clouds which gives businesses greater flexibility. MA Series can integrate with Google and Microsoft Office 365. Data can be securely stored in different geographically locations as off-site backup.



⊙ **USB Drive for System Backup**

Scheduled backup can be taken automatically at the scheduled time. Moreover, administrators can easily insert a USB drive into the USB port for system backup. When a system is corrupted and unable to boot, users can start the appliance in recovery mode and then restore most recently backed up data.

⊙ **Email Resume**

It is time line-based association graph with in-depth email tracking and generally consists of time stamps, back-and-forth email delivery, recipients/senders, and email contents. Users can visualize their email communication relation with ease.

⊙ **System Status Management**

The system provides event logs and syslogs that aggregate your logs in a central location and perform security checks. They make it easy for even a single administrator to manage the logs across all the servers and applications in the environment. The system sends email alerts to administrators and downloads firmware automatically.

⊙ **Friendly Web UI & Custom System Configuration**

MA Series provides an interface that allows users to change their language preferences and enable / disable https remote control services. Additionally, administrators can custom name appears on browser tabs, login pages, and servers.

⊙ **Role-based System Administration**

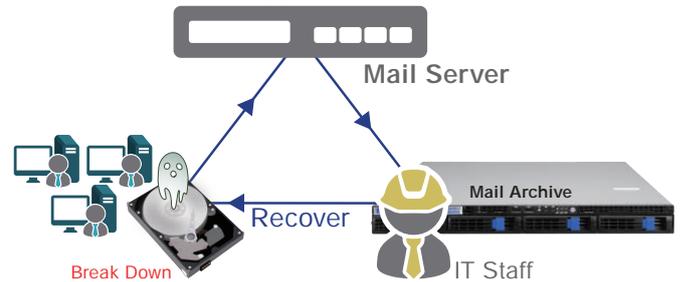
After securely assigning different levels of initial accesses, users have fully integrated functionality to grant, manage, and revoke items such as system management, SMTP server, bridge mode, domain management, and authentication across internal and external organizations.

⊙ **Personal Dashboard**

MA series provides personal dynamic dashboard in the web user interface presenting a graphic view of personal email statistics. Users can specify a date range to analyze their ordinary email, spam email, and virus -infected email activities. In this way, users are given more visibility into their email flow statistics.

⊙ **Individual Mailbox Backup & Restore**

ShareTech MA Series provides an easier way to perform individual mailbox backup and restore. When hard drive failure or unforeseen circumstances occurs, the system allows users to directly resend email stored on the MA appliances to designated accounts.



⊙ **Unrestricted User Accounts**

MA Series has no restriction on maximum licensed users. The system provides auto firmware upgrade regularly and predefined attack -signature database(spam filtering & ClamAV) update every period of time without additional charge. Moreover, integration can be led to ShareTech Eye Cloud service system to reduce the cost of on-going support and maintenance.

⊙ **Multiple Server-Based Password Authentications**

ShareTech MA Series supports the use of RADIUS, AD, POP3, IMAP, LDAP servers and Google oAuth for authentication. A valid user name, password and full email address are required to connect to these auth servers.

Specification

Model	MA-100		MA-300	MA-500	
Hardware & Capacity					
RAM [GB]	4 G		4 G	8 G	
Hard Drive	1 TB		2 TB	2 TB*3	
Mounting	1 U rack-mountable				
LCM	•		•		
User Accounts	Unrestricted				
Virus Signature Updates	Clam AV Automated Update				
Spam Signature Updates	•		•	•	
Recommended Number of Users	Under 200		Under 500	Under 2000	
Software					
Mail Gateway	•		•	•	
System Management	IPv4 / IPv6		•	•	
	Multiple Mail Servers		•	•	
	Multiple Domains (Names)		•	•	
	Role-Based Administration		•	•	
	Backup	Remote Backup		NAS, Samba, FTP & USB	
		Browse / Search		•	•
		Disaster Recovery		•	•
Package	Email Resume		Optional	•	
	Behavior-Based Email Analysis		Optional	Optional	
Architecture	Bridge Mode		•	•	
	POP3 Proxy (Journaling)		•	•	
Authentication & Permissions	Permissions	Admin / Inquirer / User		•	
	oAuth	Google oAuth 2.0		•	
		Office 365 oAuth 2.0		•	
	Dept. Management	LDAP		•	
		Domain		•	
Active Directory (AD)		•	•		
Auditing & Protection	Audit Filtering		•	•	
	Mail Firewall		•	•	
	IP Blocking		•	•	
Anti-Virus	Clam AV		•	•	
	Kaspersky		Optional	1-year	
Spam Filtering	Database	ST-IP Network Rating		•	
		Bayesian Filtering		•	
		Links Filtering		•	
		Auto Learning		•	
		System/Personal B/W Listing		•	
Email Archiving	Pre-Delivery Inspection		•	•	
	Post-Delivery Archiving		•	•	
	Online Browse/Search		•	•	
	Personal Email Archiving		•	•	
	Email Retrieve/Forward		•	•	
	Attachments/Contents Search		•	•	
Audit Filtering		Objects, Groups, Conditions & Personal Data			
Log Query	•		•	•	
Personal Archive's Interface	Email Query		•	•	
	Email Auditing		•	•	
	Email Quarantine/Deletion		•	•	
	Email Big Data Analytics	Association Graph		Optional	Optional
		Statistics		Optional	Optional
Working Hours		Optional	Optional		
Other	Personal Dashboard		•	•	
	UTF-8 Encoding		•	•	
	TLS Encryption		•	•	
	High Availability		•	•	
	Web UI		Traditional/Simplified Chinese & English		
Max. Number of Users		Unrestricted			