MArchive H57TA Functional specifications

Features	Description
Subordinate Structure	1. Provide a transparent mode (Bridge), in addition to auditing and archiving functions, and can filter all external to internal, internal and external mail spam filtering, virus email filtering and isolation. 2. Provide POP3 collection mode (Journal), including cloud mails such as Office365 and Gmail .. 3. Provide a gateway mode. Outlook users can point SMTP to the mail audit archive server and use it as a gateway for audit filtering. It is also applicable to some enterprises that set up mail servers in virtual machines (VMs).
System Management	1. Support the network environment built by corporate multi-function variable names or

multiple mail hosts.

2. Graphical ON / OFF management mode to improve the maintenance efficiency of network managers.

3. Support IPv6 Internet Protocol, a network architecture that allows IPv4 and IPv6 to run concurrently.

4. Alert notifications can be issued by Mail or Line.

5. Support HERHSIANG with the public mail host, including integration of synchronized domains, users, departments, spam trusted IP lists, black and white lists of spam systems and mail logs.

6. (New) AI Spam can make the judgment accuracy of emails up to 99.5%.

7. Support UPS uninterruptible power system, and can set automatic timing restart

/ shutdown.

8. Supports TLS, so that when users send and receive mail through SMTP, POP3 or IMAP, the mail can be transmitted by encrypted connection.

9. When internal or external users send mail in RTF format, in order to avoid confusion for the recipient, the mail system converts it into a normal mail format in advance, and also retains the original mail format to avoid problems during the conversion process.

10. Display historical system resource queries, such as CPU, RAM, hard disk read / write speed, network traffic, and system load.

11. Supports individual users and management interfaces in traditional, simplified and English languages.

	12. Automatically check whether the firmware version is the latest version and download the firmware to the mail audit filtering device. The administrator can update the firmware by pressing the update button or scheduling.
	13. Support HA (High Availability) backup function for network equipment. When a single machine fails and cannot operate, the backup equipment can continue network operation.
Audit filtering	1. Filtering conditions can be based on the sender, recipient, subject, content, capacity, attachments, mail header, etc. to filter letters, and quarantine, delete, and block sender IP for messages that meet the filtering conditions , Sending notification letters, carbon copies, and more.

2. The manager can authorize the auditors to dispose of important emails according to the internal email audit management rules of the unit. The auditors can perform actions such as quarantine, delete, block, and copy the audited emails.

3. Filter and audit settings for sensitive personal information. The options include personal identification card font size, date of birth, credit card number, phone number, mobile phone number, email and other personal information.

4. For any letter that violates the audit rules, the manager can quickly list the emails that have been quarantined by auditing as long as they search for related keywords in the filter quarantine area.

Mail record	1. Complete records keep all e-mail

information, whether it is outbound or inbound, and provide a friendly management search interface for administrators to quickly query and use.

2. Send mail in RTF format for internal or external users. In order to avoid confusion for the recipient, the mail system converts it into a normal mail format in advance. To prevent problems during the conversion process, the system will also retain the original mail format.

3. Provide mail log query (Mail Log) and provide mail log search, you can query by date, sender, recipient, mail owner, mail size, processing and other conditions.

Account management

1. Provide AD server account authentication function, in addition to email login account, you can also synchronize the organization,

group account and other data to the mail audit filtering device, allowing enterprises to integrate the same account authentication and authorization.

2. After creating an account in the mail system, all login accounts can pass LDAP host authentication.

3. Restrict access to the system IP address, only those who meet the rules can log in.

Permission management	1. Customizable user identity permissions, including managers, queryers and users.
	2. According to the decentralization and responsibility policy of the enterprise department, you can define the permissions and management projects for each administrator to log in to the management interface, including system management, SMTP server settings, transparent mode,

	domain management, authentication and permission management ... Wait. 3. Access permissions are strictly controlled to prevent senior executive letters from being arbitrarily accessed.
Complete backup mechanism	1. 1. You can back up data through local mirror software, Samba, FTP or USB. 2. 2. The local backup disk can be used directly as the main hard disk, and it can quickly resume normal operation. 3. 3. Multiple storage servers can be connected at the same time, and the administrator can directly search, retrieve or retrieve the backup emails. 4. 4. The backup project includes system backup, log and mail backup, which can be used for full backup and incremental backup.

5. 5. Allow the administrator to customize the backup schedule and set the content of the backup notification letter.

6. 6. Adopt open source database software-MariaDB. Use the database structure to achieve distributed data storage and centralized control structure to reduce risks and costs.

Email big data analysis (optional)	1. "Letter Correlation Map", which can clearly grasp the interpersonal relationship map of each user's mail by using the topology map. 2. "Total Letters", the best protection tool for companies to audit beforehand. By analyzing the data analysis charts and graphs, they can detect potential leaks. 3. "Working hours", analysis of user mail processing volume data, can help

	companies to share and transfer manpower, important reference materials.
Log	1. Logs are kept for up to 72 months. 2. Have mail log, quarantine log, usage log, blocking log and SMTP authentication failure log.
Personal Archive interface	1. Record all personal communication email records. 2. Provide personal Archive login interface, with email query, audit, quarantine / delete, export queue, operation log and email restoration. 3. Correlation diagram, mail total and time table are optional functions for the module. 4. Personalized Dashboard chart. 5. Provide multiple search interface fields, including sender, recipient, subject, content, date, etc.

6. User permissions can be domain query, department query and individual user query.

7. Mail processing methods, including applying labels, downloading mail, exporting mail, mail restoration and forwarding mode.

8. Record operating system of user login interface

9. Provide fast personal email recovery, eliminating the trouble of email backup when personal PC refills.

10. Provide Outlook Plug-in

11. Support Wake-on-LAN