

# Mail Archive Server

MAS H368 / MArchive H57TA(W)(U) / MArchive H91XT

## Introduction

Mail archiving is a mail storage device that requires large-capacity storage space. It is very important to plan the backup of the whole machine.

The main functions of MArchive H57TA include front-end protection capabilities (Anti-Virus, Anti-Spam, pre-mail audit, ransomware protection) and back-end inspection capabilities (post-event mail audit, mail log archiving, and mail history tracking).

A single device can meet the mail management needs of most companies. In addition to the basic record backup, the product also provides a complete internal and external, internal and external audit mechanism to audit the mail sent and received by employees.

## Key position

Supports multiple domains and multiple mail hosts at the same time

Mail recovery function

System management and usage status

Mail archiving, access and review

Junk learning sharing mechanism

Integrate multiple authentication servers

Complete spam filtering mechanism

Mail gateway protection

Flexible decentralization management mechanism

Dual anti-virus engine virus filtering protection

Mail audit filtering and personal data filtering (Mail Audit)

Sandstorm Malware detection

Event log viewer

Personal email disaster recovery

System backup and restore

Mail recording, archiving and backup

Support Office365, Gmail email backup file

Web UI management/system settings

Personal Archive interface

No user authorization and limit

Exclusive personalized Dashboard chart

Email big data analysis

→ Choose Buy

MArchive support IPV4/IPV6 address

PST File transfer management

AI Spam Function

→ Choose Buy

Mail firewall

Virus mail filtering

Ransomware protection

Sandstorm Malicious program filtering mechanism

Phishing link filtering mechanism

R SPAM Multi-layer spam filtering mechanism

R SPAM Spam smart learning mechanism

Email encryption and compression (Entire mail or attached file)

Wake on LAN function

→ 2023/08 New item

## ★ 2023 New Listing - Future technology AI present ! AI Spam Function ~ Let you walk on the peak of the times ~ ★

Hexiang Information introduces a new **AI Spam Function** module, Allows the email judgment accuracy to be as high as **99.5%**, judge and analyze mail and mailing behavior by the system function, It can automatically distinguish between normal and malicious or spam letters, and increasing the level of spam letters can also reduce the probability of users opening phishing letters.

With the gradual progress of the times, hacker attack methods have also been continuously improved, and now they will forge emails to be the same as real emails. Therefore, the core system of the MA series mail host must constantly learn new attacks or phishing emails by itself.

Therefore, the research and development unit includes these attack and phishing features in the calculation logic database as the basis for judgment, so that AI Spam can face all kinds of threats through continuous self-learning mechanism. The phishing letters and spam letters attacked with zero time difference 24 hours a year can quickly make accurate judgments, effectively reducing the number of letters sent to users and causing unnecessary losses.

## Archive server | Features

- Stable and secure storage space with unlimited capacity expansion.
- Archive emails to one or more My SQL Server / MariaDB databases.
- With mail data leakage protection function, you can filter email content and attachment files to prevent data leakage.
- Comply with relevant regulations and norms such as the Personal Information Law and Business Secret Protection Law.
- Recover emails quickly through the process of personal email backup and restoration-even accidentally deleted emails.
- Provides a web management mode, allowing users to search for past emails from anywhere in the world.
- Prevent users from deleting emails to prevent users from being able to delete important emails at will, leaving companies with the risk of losing important information.

## PST file transfer management

- Reduce reliance on bulky PST files (Outlook): easy to be damaged or lost in case of hardware failure, can be returned to HERHSIANG MA series devices earlier File and backup all the company's Mail.
- Provide users with a single web interface to search, and can restore past emails through the My Mail personal inbox "Retrieve Mail" to significantly reduce mail storage needs, and at the same time, do a good job in remote email backup function.
- Enhances Exchange performance and simplifies backup and recovery Reduces IT costs and expenses, reduces burden on mail servers, and reduces IT department complexity Backup and restore of letters saved.
- Aids in compliance with Personal Data Protection Act and ISO Bs7799 regulations, providing extremely fast full-text search of emails and all types of file attachments.

[www.herhsiang.com](http://www.herhsiang.com)

[www.herhsiang.com.tw](http://www.herhsiang.com.tw)

## IPMI Smart platform remote management interface ( IP KVM )

### Features

- Android IOS APP

Remote system management

SuperBlade management

MicroBlade management
- Group management

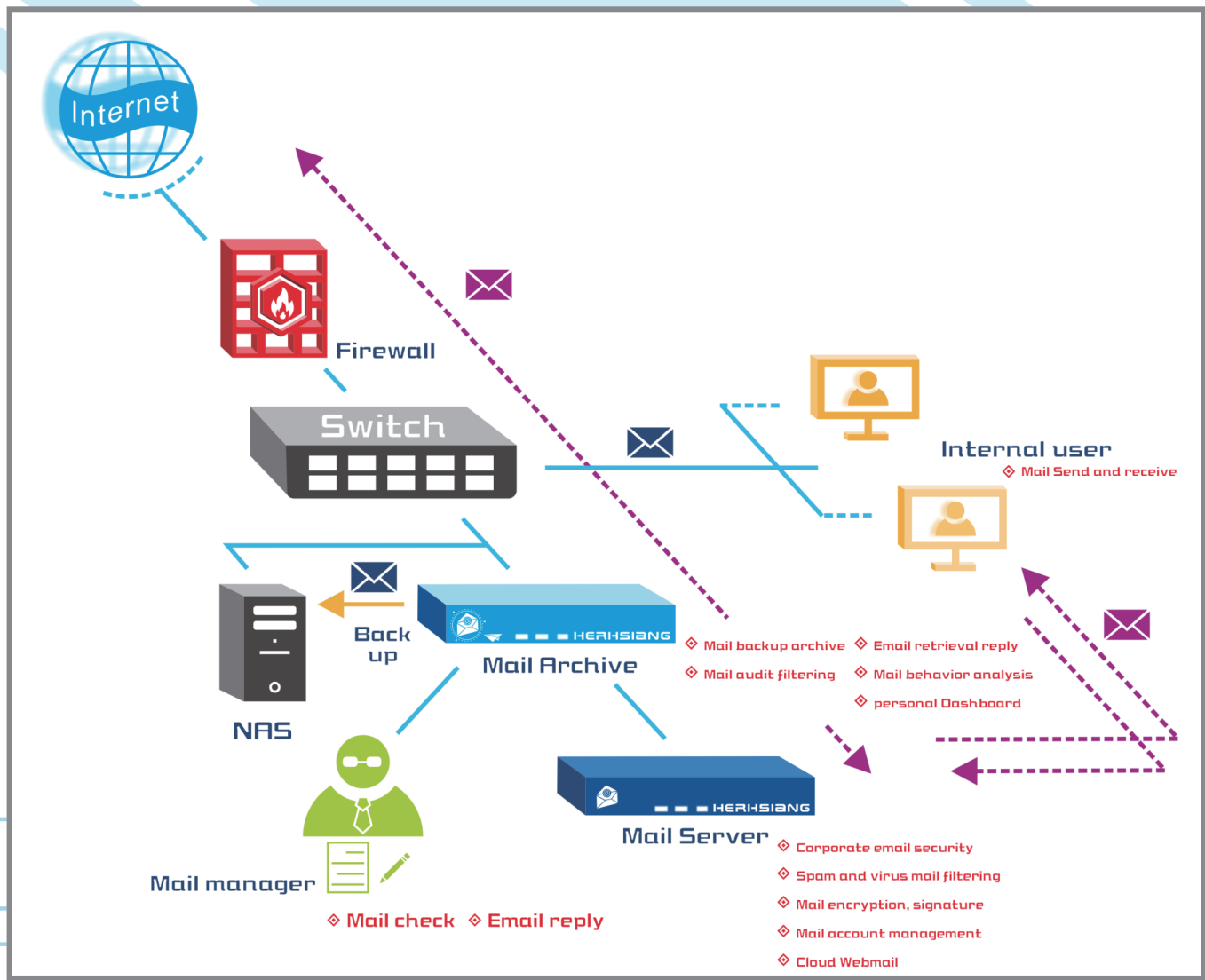
System power control

FRU management

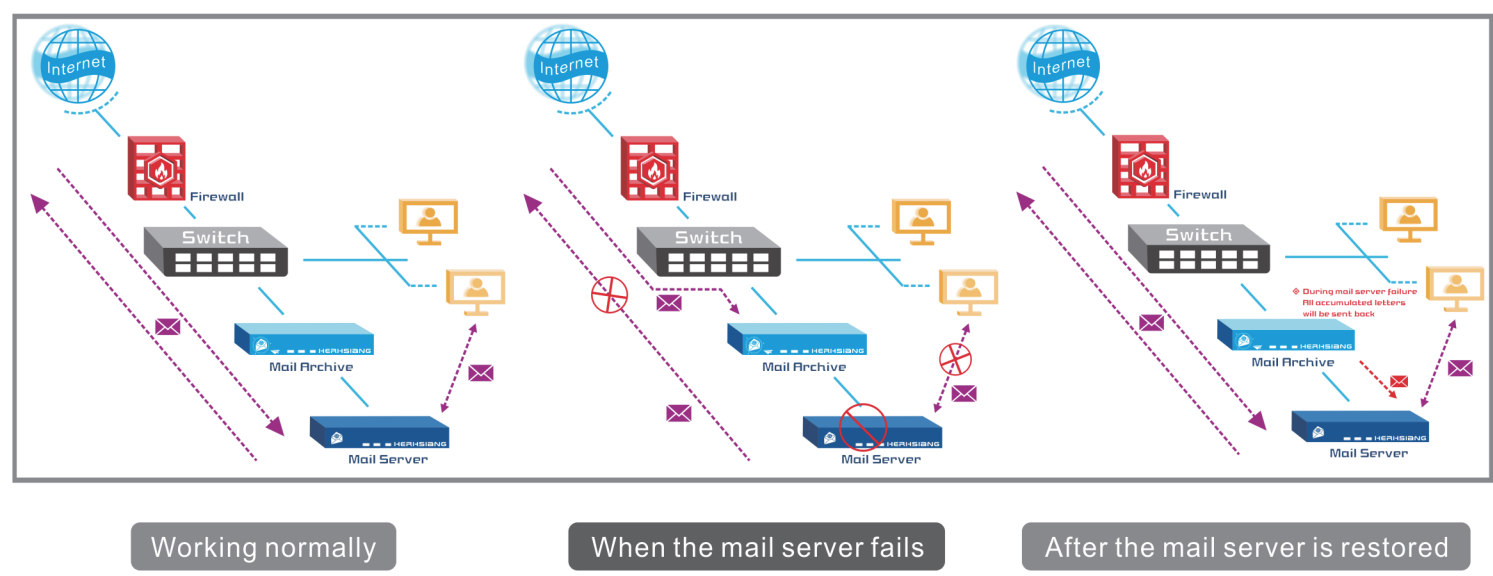
NM ( Node manager ) management
- HDD & NVMe management

System diagnosis ( Through Super Diagnostics Offline )

## HERHSIANG - Mail archive server and mail server system architecture

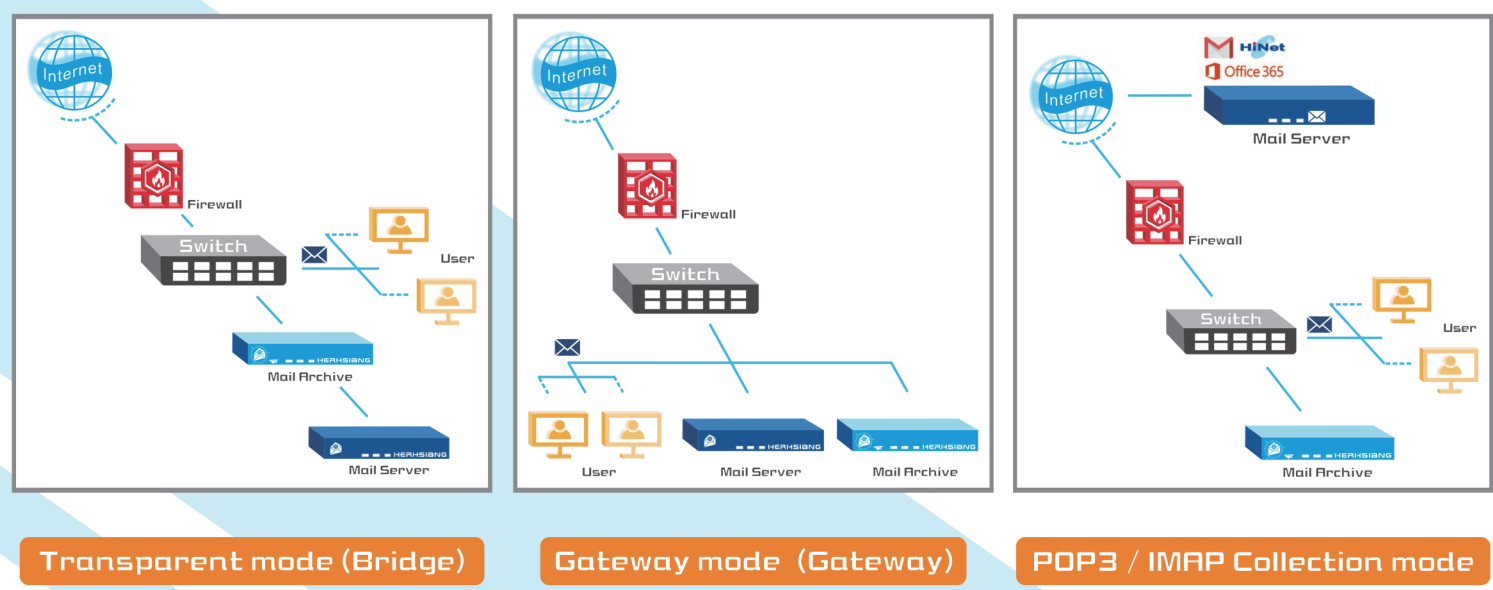


## Mail server failure, no missed letters



### Build architecture

- Transparent mode ( Bridge )
- Gateway mode (Gateway)
- POP3 / IMAP Collection mode



Product description

Model : MAS H368



- ◆ Use 2U rack server planning
- ◆ The boot OS uses PCIE M.2 SATA SSD
- ◆ Attach a special sliding rail two -section, compatible with the depth in the cabinet 456.7mm ~ 810mm

- 📁 Building ECC DIMM 8GB ( Expansion to 64GB )
- 📁 Building **main information disc "SSD (original warranty 5 years) 2TB\*1 & NAS backup data disc 2TB\*1** (Backup data discs can be used directly as the main data disc.)



Product description

Model : MArchive H57TA(W)



Internal map



Overall (After the cover)

- ◆ OFFice model
- ◆ Use industrial chassis and power supply planning (Can be wall-mounted)
- ◆ Reserve 1 Bay disk expansion space, Can be used as a maximum of 2 spare disks or modified to increase the capacity of the hard disk.

Model : MArchive H57TA(U)



 1U 250W Redundant Power Supplier ( optional purchase ) → Model Dimensions : 19"x1Ux600mm ( 23.62"deep )

- ◆ Can be combined 2 in 1 ( MA2 2U TWIN : Twin host architecture )
- ◆ Reserve 2 Bay disk expansion space, Can be used as a maximum of 3 spare disks or modified to increase the capacity of the hard disk.
- ◆ Comes with dedicated slide rail

W / U Type Same built-in and project

- 📁 Built-in ECC SO-DIMM 16GB ( Expandable to 64GB )
- 📁 Building **main information disc "SSD (original warranty 5 years) 4TB\*1**  
NAS backup data disc 4TB\*1( The spare data disc can be used directly as the main data disc )
- 📁 Built-in AI Spam 1 year or Kaspersky Antivirus 1 year ( choose one )





# Mail Archive Server

MAS H368 / MArchive H57TA(W)(U) / MArchive H91XT



## Product description

Model : MArchive H57XT



Internal map



Overall (After the cover)

- ◆ Adopt 2U display rack server planning
- ◆ 10G Built-in / iPMI Support
- ◆ Comes with dedicated slide rail

- 📁 built-in ECC SO-DIMM 32GB ( Expandable to 64GB )
- 📁 Internal hardware disk array supports heat extraction ( 2.5" SSD (Original warranty for 5 years) 4,000GB\*2 RAID 0 )
- 📁 built-in backup drive ( Enterprise 8,000GB\*1 )
- 📁 built-in Big Data Behavior Analysis Module / AI Spam Function 1 Year / Kaspersky Antivirus 1 Year
- 📁 Built-in (Define Port1&2) Dual Port 10GbE SFP + Optical Module 【Built-in GBIC ( RJ45 / single mode / multi mode ) can be mixed \*2】 Dual speed 10G&1G
- 🛒 Also provide 500W DC 48V and 120V input power supply, special specification models ( Quote separately )

## Four models · Common builds and projects

- ★ Server-grade motherboard / IPMI Smart platform remote management interface ( IP KVM )
- 📁 Built -in main information disc 2.5" SSD (Original warranty for 5 years)

## Optional project

### MAS H368

- 🛒 Two ports 10GbE RJ45 network port model, dual -speed 10G & 1G
- 🛒 Big Data Behavior Analysis Module / AI Spam Function (Memory needs to be upgraded to 16GB) / Kaspersky Antivirus
- 🛒 Three -section of the dedicated slide rail, compatible with the depth of the cabinet 600mm ~ 1200mm

### MArchive H57TA (W)(U)

- 🛒 Dual Port (Define Port3&4) 10GbE SFP + Optical Model
  - 📁 Optional GBIC : RJ45 / single mode / multi mode (dual speed 10G&1G)
- 🛒 Big Data Behavior Analysis Module / AI Spam Function / Kaspersky Antivirus
- 🛒 1U 250W Redundant Power Supplier ( U -type buying project, see page 3 for details )

### MArchive H91XT

- 🛒 Group 2 Double Port (Define Port3 & 4) 10GBE SFP + Fiber Fiber Model
  - 📁 Optional GBIC : RJ45 / single mode / multi mode (dual speed 10G&1G)
- 🛒 500W DC 48V and 120V input power supply, special specification model ( Quote separately )
- 🛒 AI Spam feature (2nd year) / Kaspersky Antivirus (2nd year)

※ Detailed introduction, please scan here →

Operation: Click any product in the current link and slide down (pull) to see the details.

