

Multi-Cloud Business Email

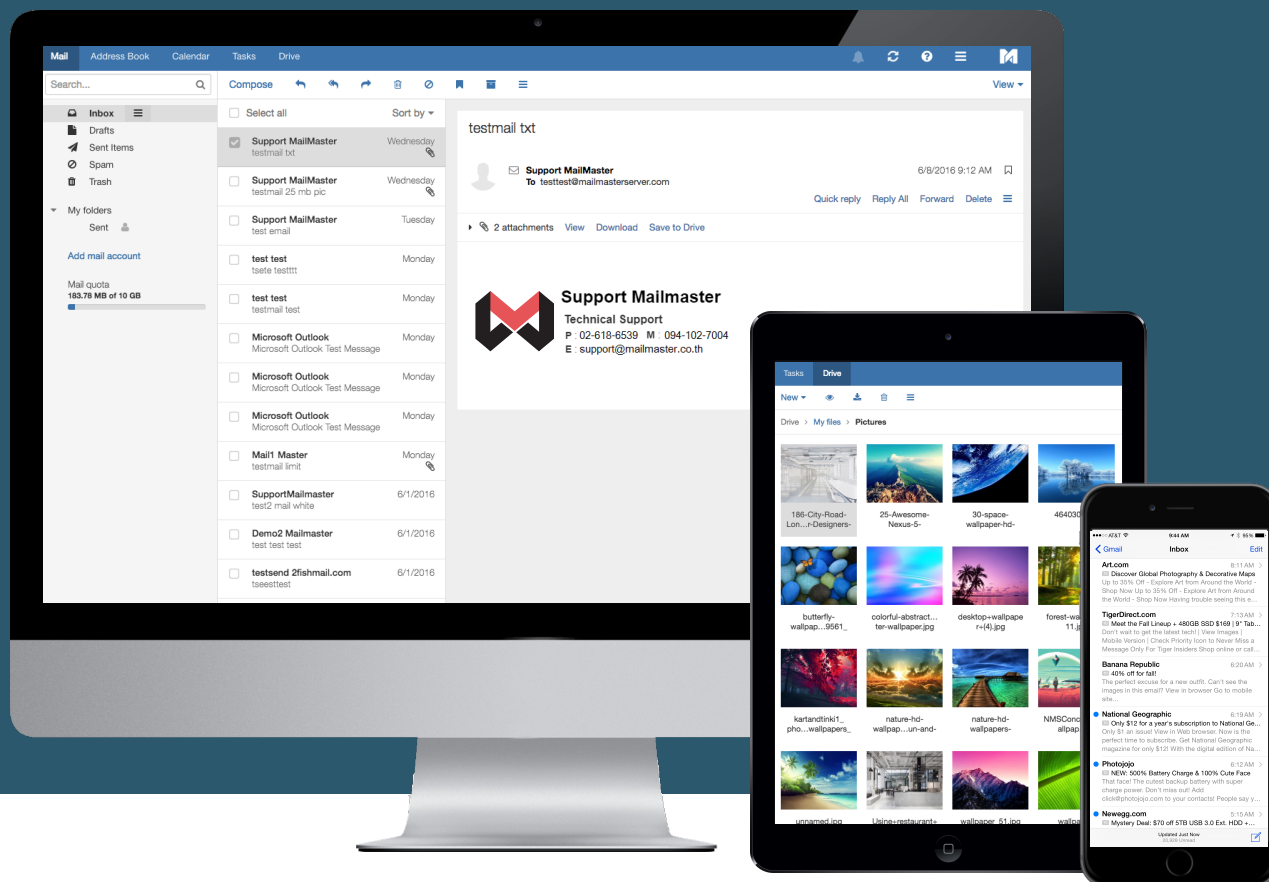
By



mail master

MAIL MASTER COMPANY LIMITED

www.mailmaster.co.th



Multi-Cloud Business Email

An email system which is designed specifically for corporate use that comes with all necessary functions including Mail, Address Book, Calendar, Tasks, and Drive to enhance collaboration, efficiency, and convenience.

World-Class Structure

Multi-Cloud Business Email is structured on No. 1 Cloud Computing by Amazon Web Services

Multi-Cloud Business Email is also structured in Farm Server or Clustered pattern which means that several servers are working simultaneously and if any server is down, another will resume position to prevent any failure.

Enterprise-Grade Security

All data on the Multi-Cloud Business Email is 256-Bit encrypted, which is the most secure encryption method, to prevent all kinds of hacking activity even when using via mobile phone or any wireless devices.

High-quality software and hardware firewall creates strong protection that has the same quality that globally large networks use.

Email is backup hourly and the data is kept up to 90 days with 256-bit encryption at different site from the mail server to ensure higher security and protection.

Spam Gateway and Anti-Spam system is self-developing from global network data to scan and block spams effectively

Easy to Use

Webmail is designed to be functional and easy to use

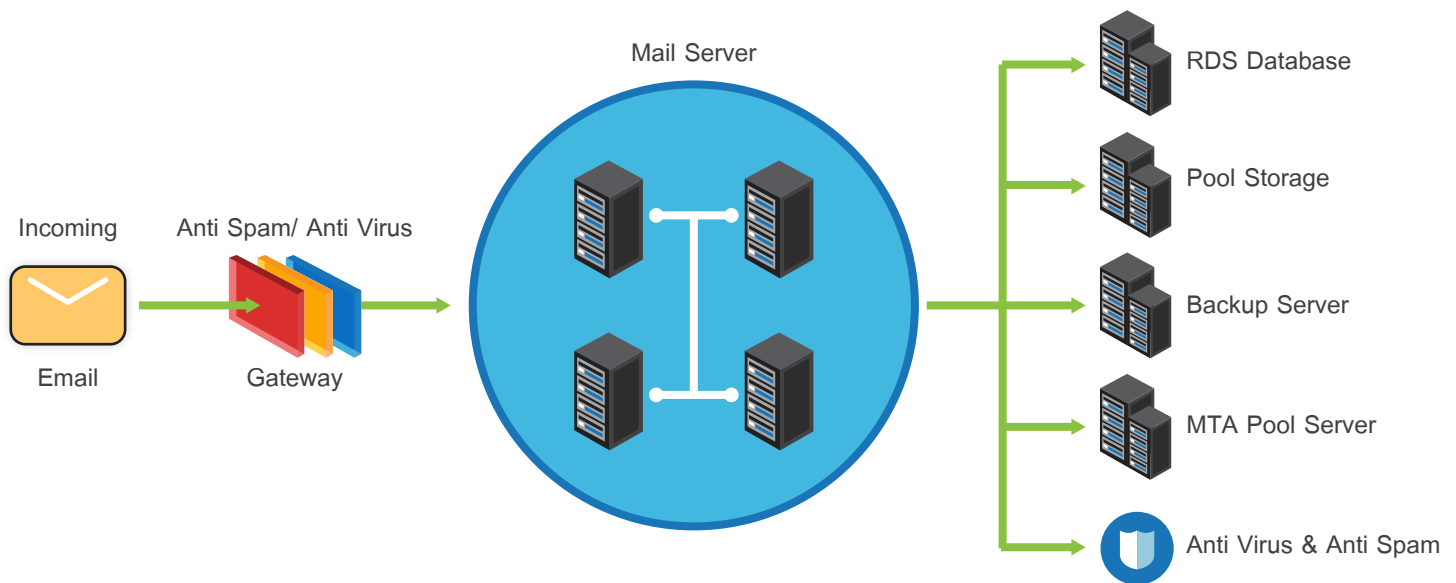
Outlook Auto Setup is also available, just login with user-name and password to sync all the data in the webmail with the outlook.

Work From Anywhere

Webmail is accessible anywhere syncing all the email, contact, calendar in real time on PC, tablet, laptop, mobile phones both iOS and Android. The email sent or received on any devices will be shown exactly the same on others.

Build-in Cloud Storage

The Drive is available as part of the webmail for storing and sharing files on cloud conveniently or mapping such drive on Windows or Mac is also possible.



Both the mail server and the backup server for Multi-Cloud Business Email are structured on Cloud by Amazon Web Services who is No. 1 Cloud Computing provider so the clients are assured that the email system is operating on the world-class structure with highest stability and security. Amazon Web Services is certified with ISO 27001 for security standard and ISO 9001 management standard, which guarantee for satisfying services.

For high security purpose, the mail server is located at Singapore Site and the back up server is located at Japan Site.

The Multi-Cloud Business Email operates with High Availability (HA) in which several servers are working simultaneously to increase efficiently and stability. In case any server is interrupted, the others will resume position to ensure that the system is operating seamlessly. The workload is also well distributed by AWS Load Balancer to guarantee that the system can handle a large number of emails at the peak load effortlessly.

The Multi-Cloud Business Email uses pool sending IPs with more than 100 IPs to ensure that our clients' email or domain will not be blacklisted.

The operating software is called Open-Xchange which is an Exchange Alternative on Linux that emphasize on groupware allowing data sharing within the organization and with others efficiently.

The Multi-Cloud Business Email backs up data hourly, kept up to 90 days and encrypted all data with highest security at 256-Bits.

Features



Multi-Layer Scan

Malware, virus, and spams are effectively filtered out by using a global network database in which more than 100 thousands organization are using and helping to update the database.



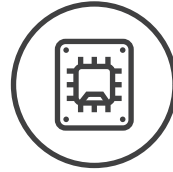
Multitenancy Technology

Shared resource in the application level
Increase efficiency and replication
Results in decreasing downtime



Large Storage

Mail Storage on Cloud for 10 GB and File Storage on Cloud for 10 GB per user.



SSD Network Storage

Highest Speed 10,000 IOPS on high protection against any data loss



Fast Network

Network speed of 25 Gigabit.



High Encryption

All email data is encrypted at the high level same standard that banks and financial institution employ.



Mail Route

Manage email routing both inbound and outbound. BCC and re-routing email are also allowed.



Email Group List

Create group list for group member to send or receive the same email thoroughly. Working as a team at ease.



Mobile Sync

Sync email, calendar, contact in real time on all devices.



Log Monitor

Activity logs, both inbound and outbound, are available for monitoring.



Black & White List

Each of the client can manage their own gateway by blacklisting or allowing any email or domain to get through.



Admin Panel

Able to manage users such as adding or deleting or changing passwords very easily.

Security System

Multi-Cloud Business Email accentuates on providing high security and reliable spam protection specially designed for corporate clients:

- Protection from DDoS by employing Load Balancer with firewall against DDoS specifically.
- Protection against SMTP Relay to reduce spam occurrence.
- Screen out dangerous IP to protect the system from risky activity, ensuring that the email data is safe and secured.
- Screen out spams and malware by employing spam gateway that is trusted by more than 100 thousands organizations worldwide. The database is global and updated always.
- Install 2 more anti-spam program within the system to guarantee high security.

Admin Panel

Friendly User Interface

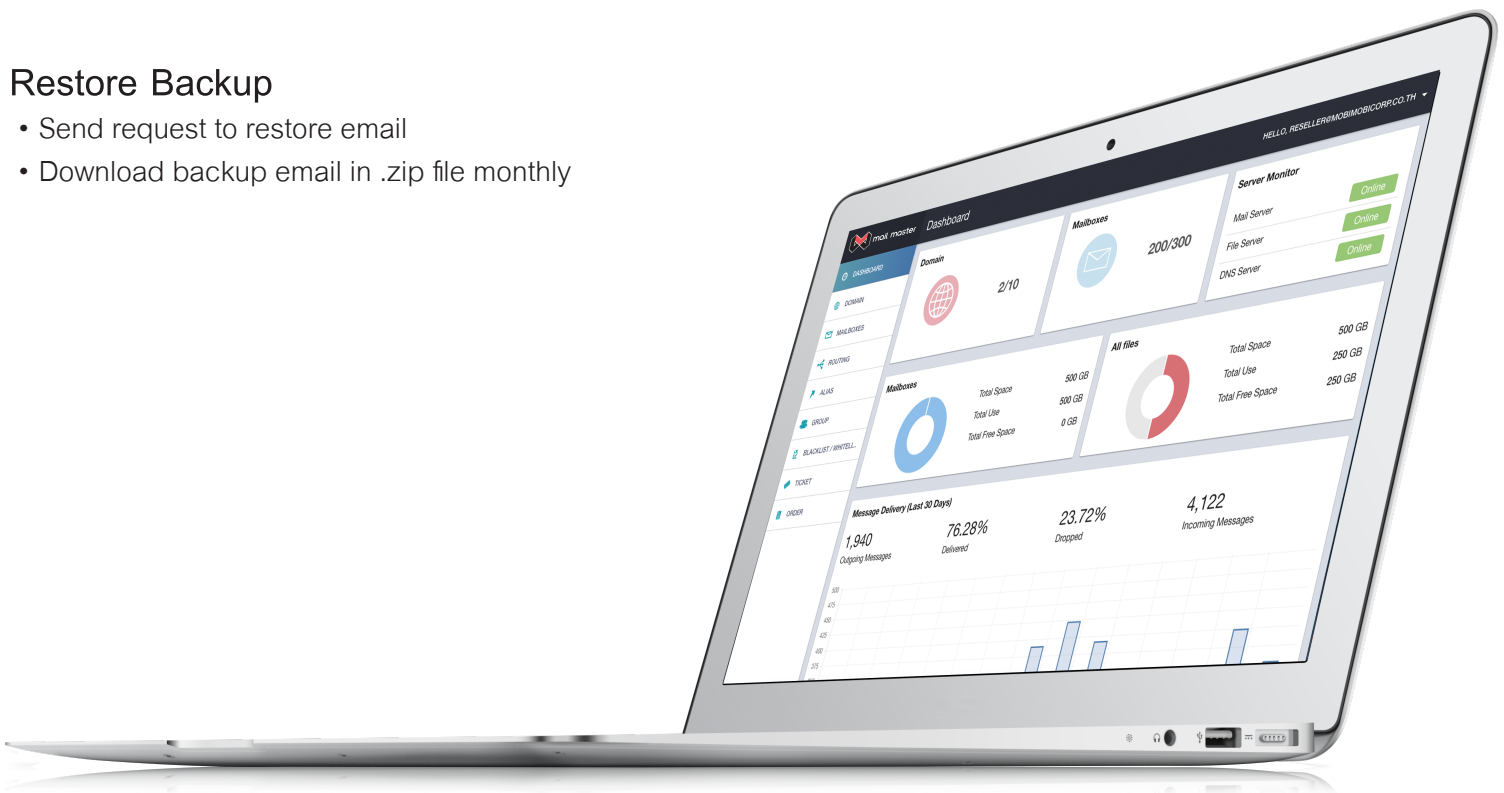
- Add/delete users
- Change passwords
- Add/reduce/monitor mail and file storage quota in real time

Monitor Activity

- Confirm email delivery status
- Check email received/read/opened

Restore Backup

- Send request to restore email
- Download backup email in .zip file monthly



Multi-Cloud Business Email Vs. Other Cloud Service Providers

	Office 365 Business Essentials	G Suite	Multi-Cloud Business Email
Cost / user / year	2,100 THB*	1,100 THB	750 THB
Minimum User Required	1 User	1 User	5 User
Commitment	Annual	Annual	Annual
Storage	50 GB + 1 TB	30 GB	10 GB + 10 GB
Attachment	25 MB	25 MB	25 MB
Message Sent Limit	10,000 / Day**	3,000 / Day***	100/ Hour***
Live Phone Support	24/7	24/7	24/7
Support Email Clients (POP3 & IMAP)	✓	✓	✓
WebMail	✓	✓	✓
Mobile WebMail	✗	✓	✓
Synchronization Mobile and Desktop	✓	✓	✓
Spam and Malware Protection	✓	✓	✓
Microsoft Outlook Email, Contact, Calendar and Task sync	✓	✓	✓
Online Calendar	✓	✓	✓
Online Office Software	✓	✓	✓
Desktop Office Software	✗	✗	✗
Email Server Used	Microsoft Exchange	Postini	Dovecot
SLA Uptime	99.99%	99.99%	99.99%

* Assume 1 USD = 35 THB

** To all recipients, internal and external

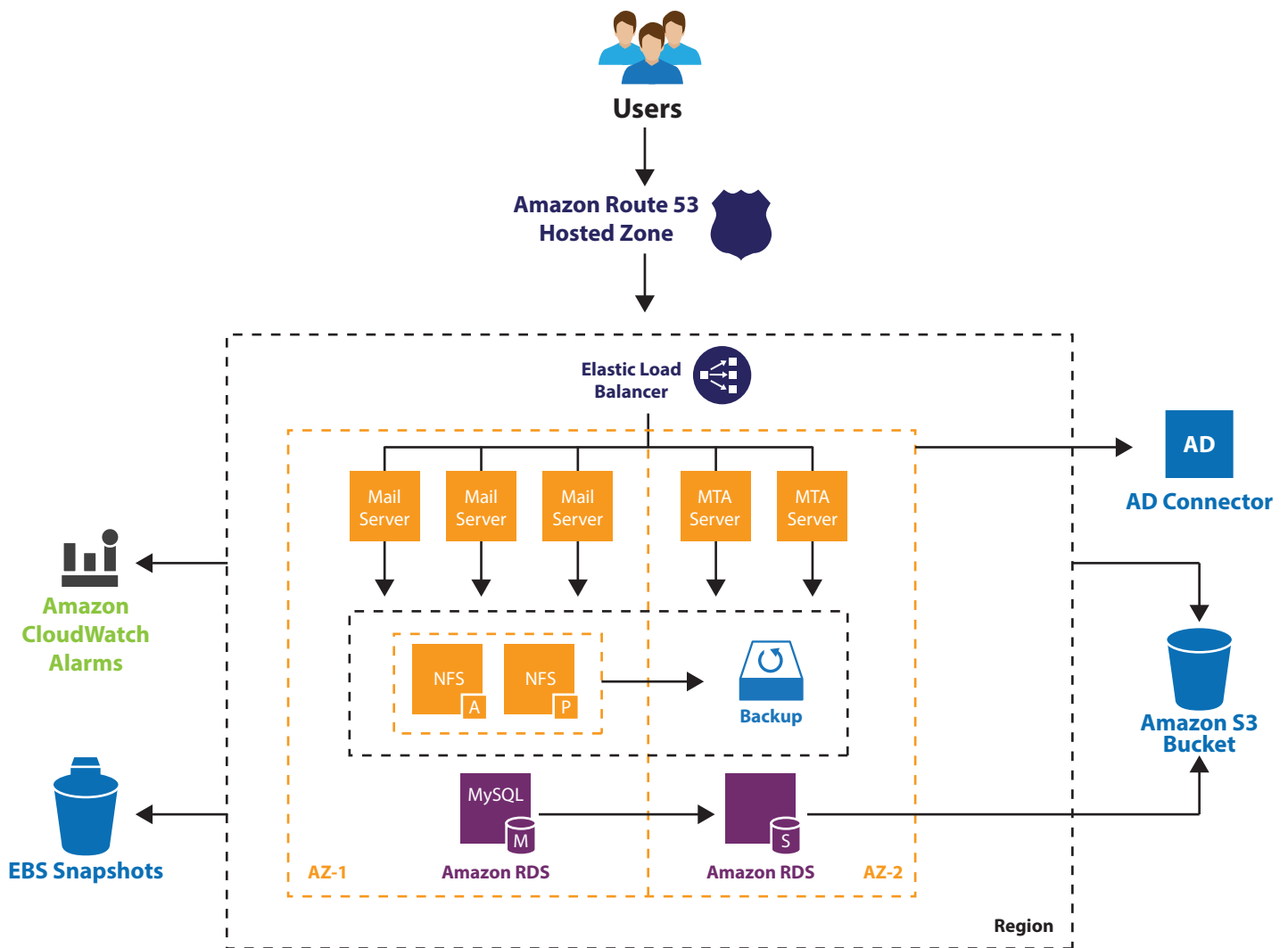
*** To external recipients

Multi-Cloud Business Email Vs. Own Hosting

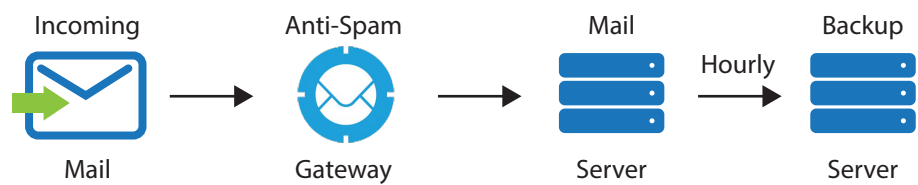
	Own Server	Zimbra	Multi-Cloud
Users	1,000	1,000	1,000
Software			
MS Server Licence	28,500	×	×
MS Exchange Licence	24,000	×	×
Exchange Cal	2,900,000	×	×
Premium Anti-Spam	720,000	×	×
Hardware			
Server (1GB per user)	500,000	500,000	×
Backup Solution	500,000	500,000	×
Other			
Security Software	50,000	50,000	×
Co-Location 4U / 1GB	300,000	300,000	×
IT Staff	300,000	300,000	×
1st Year	5,322,500	1,650,000	580,000
2nd Year	650,000	650,000	580,000
3rd Year	650,000	650,000	580,000
4th Year	650,000	650,000	580,000
5th Year	650,000	650,000	580,000
Totals	7,922,500	4,250,000	2,900,000

Features	Own Server	Zimbra	Multi-Cloud
Multi-Node	×	×	✓
Multi-MTA	×	×	✓
SSD Storage	×	×	✓
Backup	✓	✓	✓
Load Balancing	×	×	✓
Premium Anti-Spam	✓	×	✓
Firewall Protection	✓	×	✓
IMAP/POP/SMTP	✓	✓	✓
Global Contact	✓	✓	✓
Global Calendar	✓	✓	✓
Active Directory	✓	✓	✓
Mobile Sync	✓	✓	✓
Admin Panel	✓	✓	✓

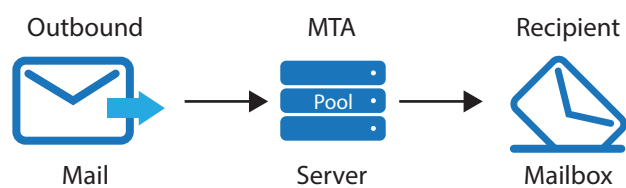
Mail System Diagram



Inbound Flow



Outbound Flow



Specification

Mail Server

- POP, SMTP, IMAP connectivity
- Mailbox Sharing
- Unlimited Forwarders
- Unlimited Email aliases
- Filter Rules
- Email Vacation
- Auto Discover & PTR Record
- Outlook Compatible
- SPF & DKIM Signature
- Logging

Collaboration

- Address Book
- Calendar
- Task
- Cloud File Server
- Global Address Book
- CalDAV & Card DAV Support
- File Sharing (GroupDAV and WebDAV)

File Server

- Server Side File Storage 256-Bits AES Encryption
- Documents Management System
(Locking files and Versioning)
- Folder Sharing
- File Sharing
- Integration Dropbox

Anti Spam & Protection

- 3 Layers Secure From spam, virus, phishing and malware attacks
- Detect new spam and malware outbreaks immediately
- Auto-learning Bayesian filters
- 99.99% Spam Filter
- Incoming & Outgoing Protection
- Outgoing Avoid IP blacklisting
- Full Incoming & Outgoing Logging
- DNSBL and SURBL
- Adaptive Greylisting
- DomainKeys Identified Mail (DKIM)
- User Black and White lists
- Zero hour virus outbreak protection (Anti-Spam LIVE)
- SPF with SRS support

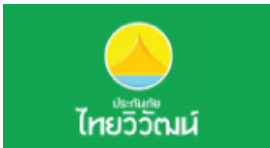
Server & System

- Multi Tenant Architecture with Load Balancer
- Server Side File Storage 256-Bits AES Encryption
- Automatic Backup
- Strong Authorization schemes
- Strong SSL 256-Bits encryption
- Database Redundant with Master-Master replication
- Cloud DNS Server (Amazon Route 53)
- Server monitoring & Watchdog
- Logging
- SSL/TLS support
- API & Document (Coming Up)

Our Services

- Hotline available 24/7
- Issue tracking ticket every request for our support team to follow up until the case is closed
- Migrate email free of charge
- Provide advices and technical helps
- Manuals are available on website
- SLA 99.99%

More than 300 companies are trusted in our email services



Thaivivat Insurance Public
Company Limited



Pat Rangsit Hospital



Siam Toppan Packaging
Company Limited



Mac Education
Company Limited



A2 Technology
Company Limited



Noble Restaurant
Company Limited



Siribuncha
Company Limited



The Paz Khaoyai



Hua Seng Heng



Krudam MuayThai Group
Company Limited

About Our Company



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