

**WE ARE A PROFESSIONAL IT COMPANY**  
**“We Bring Safe and Saved **IT Solutions & Services**”**



VNETWORK is an IT company specialized in providing solutions of IT infrastructure, content delivery network, and security in Vietnam.

With clear direction and development criteria, VNETWORK is known as a dynamic young unit that has always pioneered the application and transfer of advanced technology with international service standards in Vietnam.

# SECUMAIL

Security email service based on Artificial Intelligence (AI) technology platform

Nowday, Security Email is very important  
in the business

**Types of intelligent attacks are always preferred by hackers**  
**And Email is one of the most common forms of attack**

## The development of Email attacks via **Social Engineering**



**87%**

Email

Hack the paths

Source : Palo Alto Networks



**\$92**

Billion

BEC

Source : Trend micro paradigm



**62%**

intelligent  
attacks

Attacked Email

Source : Valimail

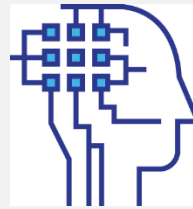


## Unique method for Frauds Mail



The unique solution in the world to withstand **APT and BEC** attacks by self-developing filtering email system based-on-behavior technology, detection and removal of potential threats.

## Integrated AI and Security Email



Lead the **Gartner 2017's** IT trend with the integration of AI and security features. From storing old data to applying machine learning analysis, AI can identify its own risk to warn and prevent.

## Block new Ransomware



By **behavior-based analysis**, the system has the ability to block threats from attachments, new ransomware before they harm users.

This is considered a solution to protect against hacker attacks through analyzing user behavior, and is also the only security email solution recognized by Gartner about security capabilities.

## Security solutions meets global evaluation criteria

2017-03

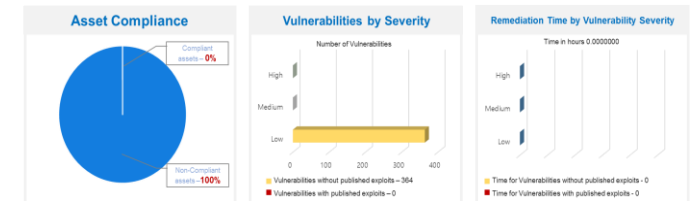


# Gartner®

“This is a new generation of email security solution with the application of artificial intelligence and machine learning. This solution will overcome the weaknesses of other secure email systems against malicious attacks and new types of malicious attacks.”

2017-09

# RAPID7



A total of 364 tests analyzed the Singaporean government's procurement registrations, the result of identifying 'product without error' with **“zero weakness”**.

**SECUMAIL** is an email system that has gained global certification with the application of artificial intelligence and machine learning. In addition to the basic features that meet the communication needs of users, the system also enhances security ability with other outstanding features.

**The basic features:**

- Signature setting
- Automatic email reply
- Transfer emails from other systems
- Send email according to the prepared form
- Admin has full rights: manage users, group mail, restrict access IP, login statistics, backup and restore.

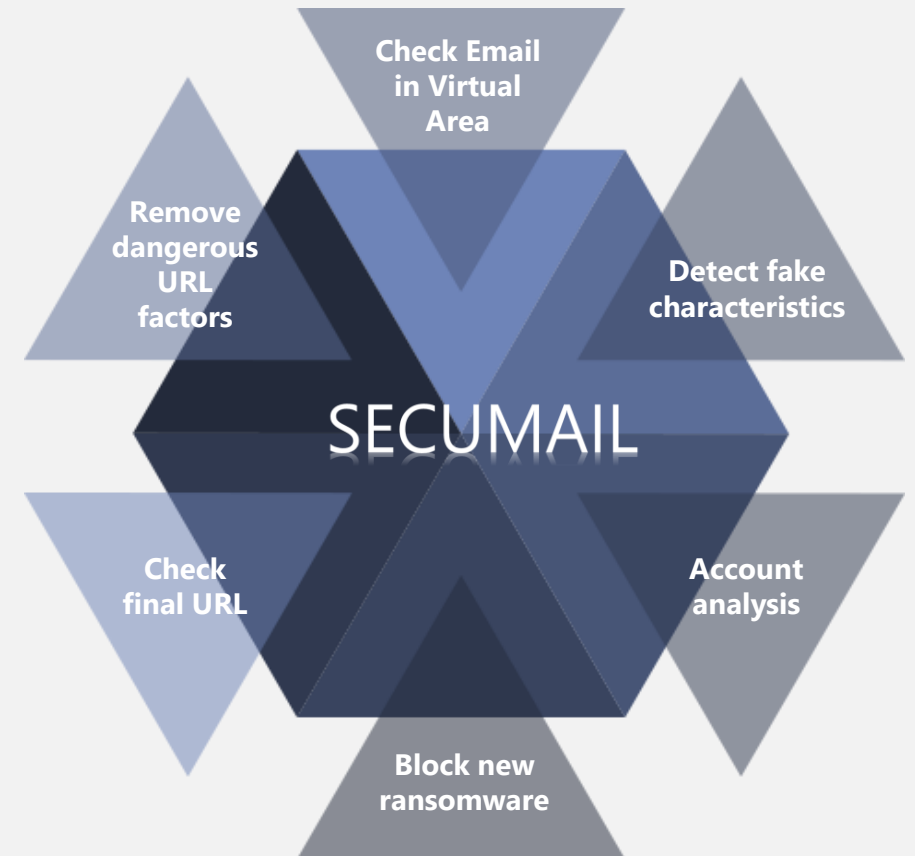


## Security Capabilities

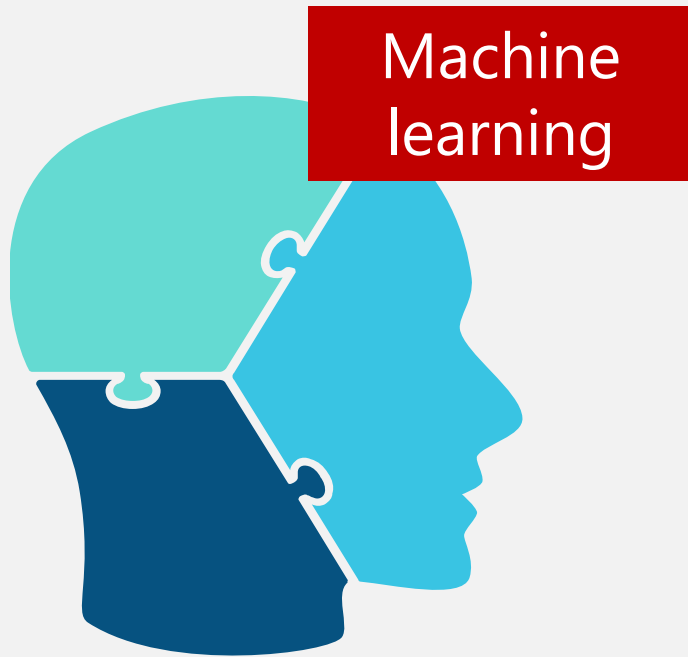


**BEC  
SCAM**

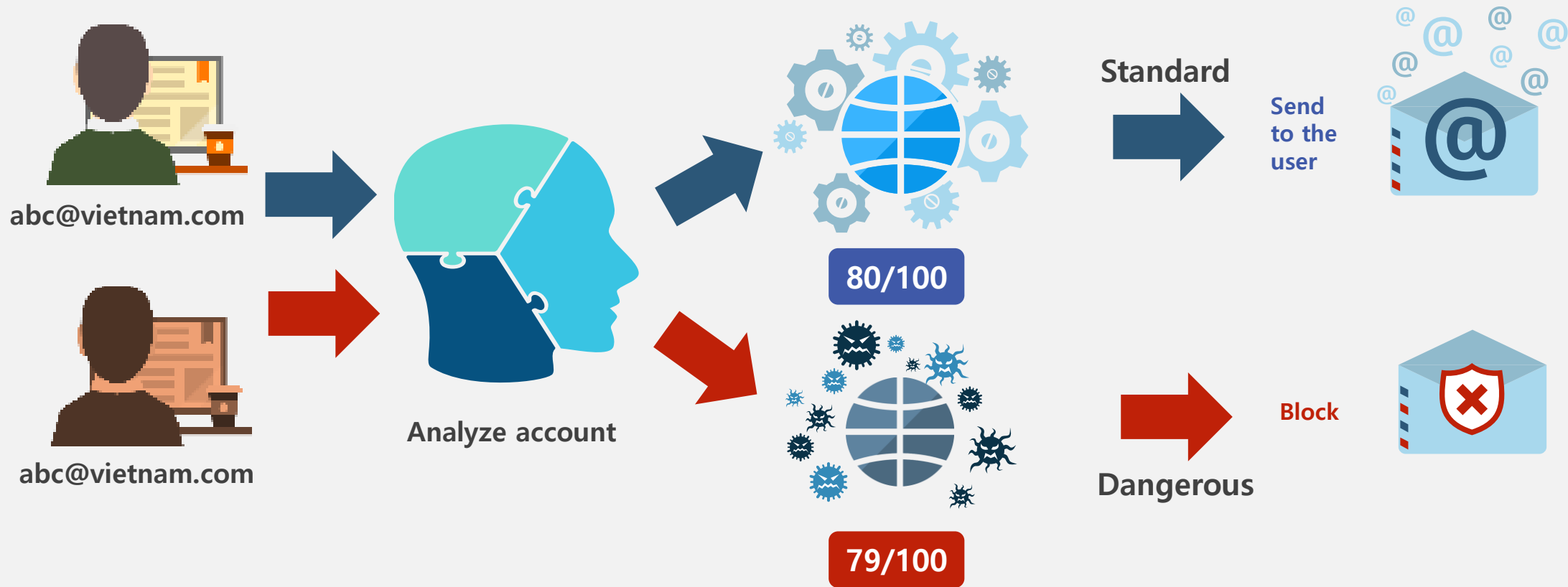
**Protect  
core elements**



## Security Capabilities

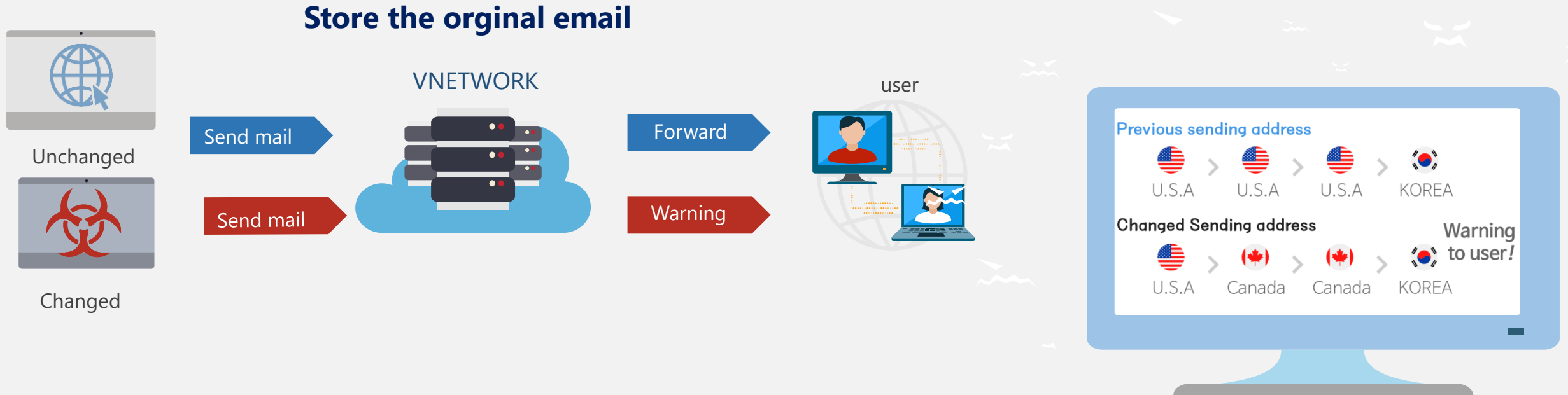


- Domain name analysis
- Analyze the way to send email
- URL analysis
- Analyze attachment
- Encrypt dangerous emails into images



**Analyze fake Domain name**





**Analyze the way to email**

gov@vietnam.com



**Character M**

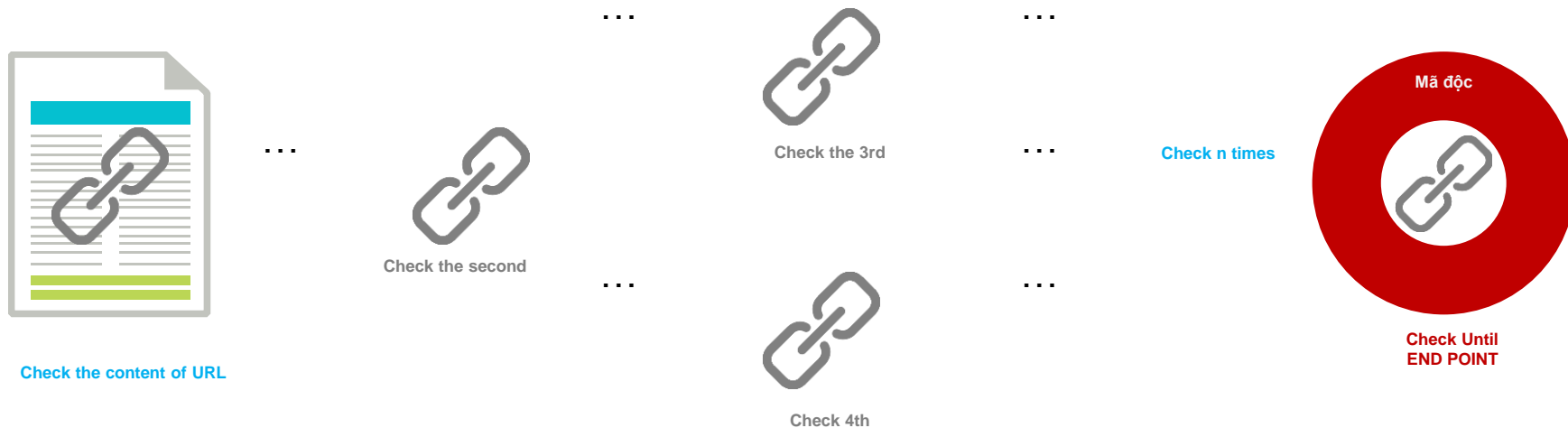
gov@vietnarn.com



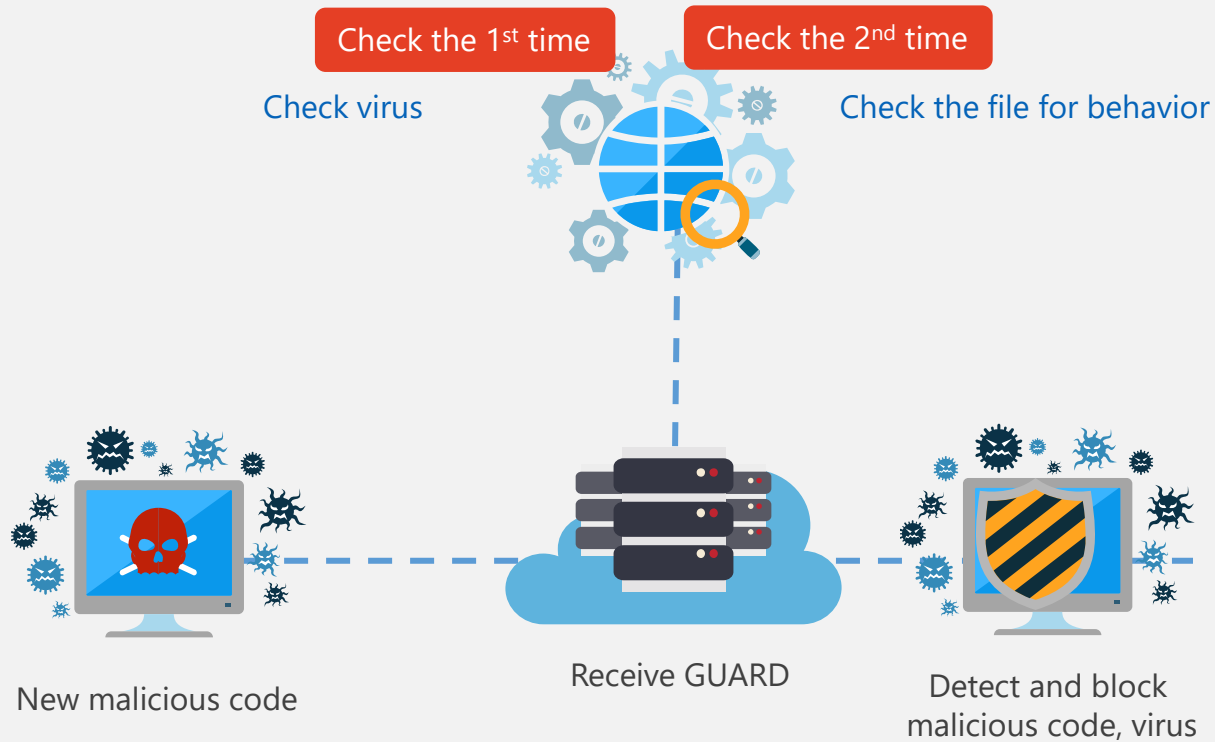
**Character RN**

**Check fake email**

## The salient features





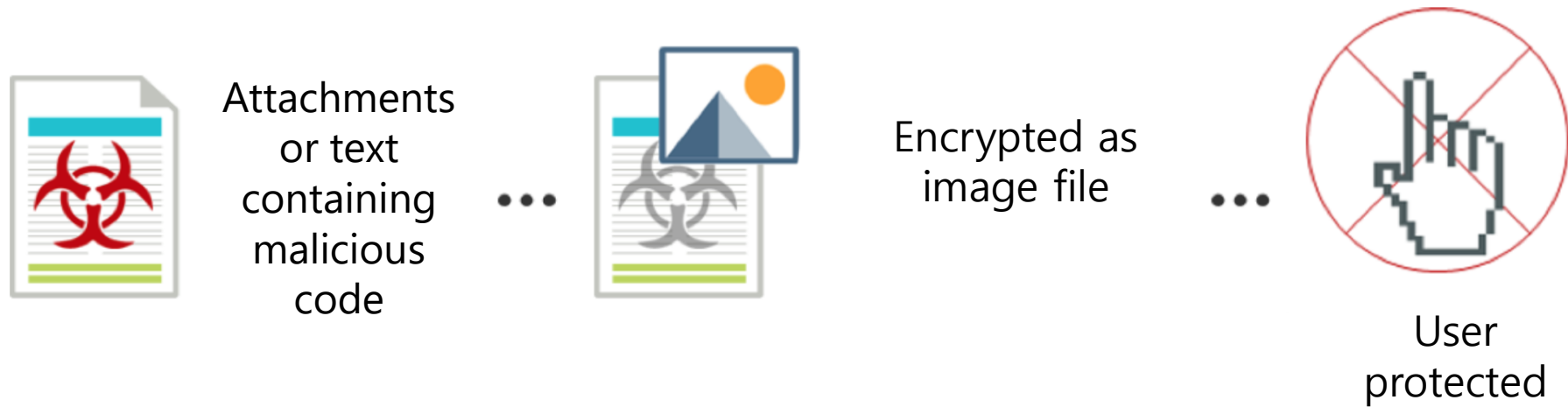


## Detect behavior:

Memory access

Change system

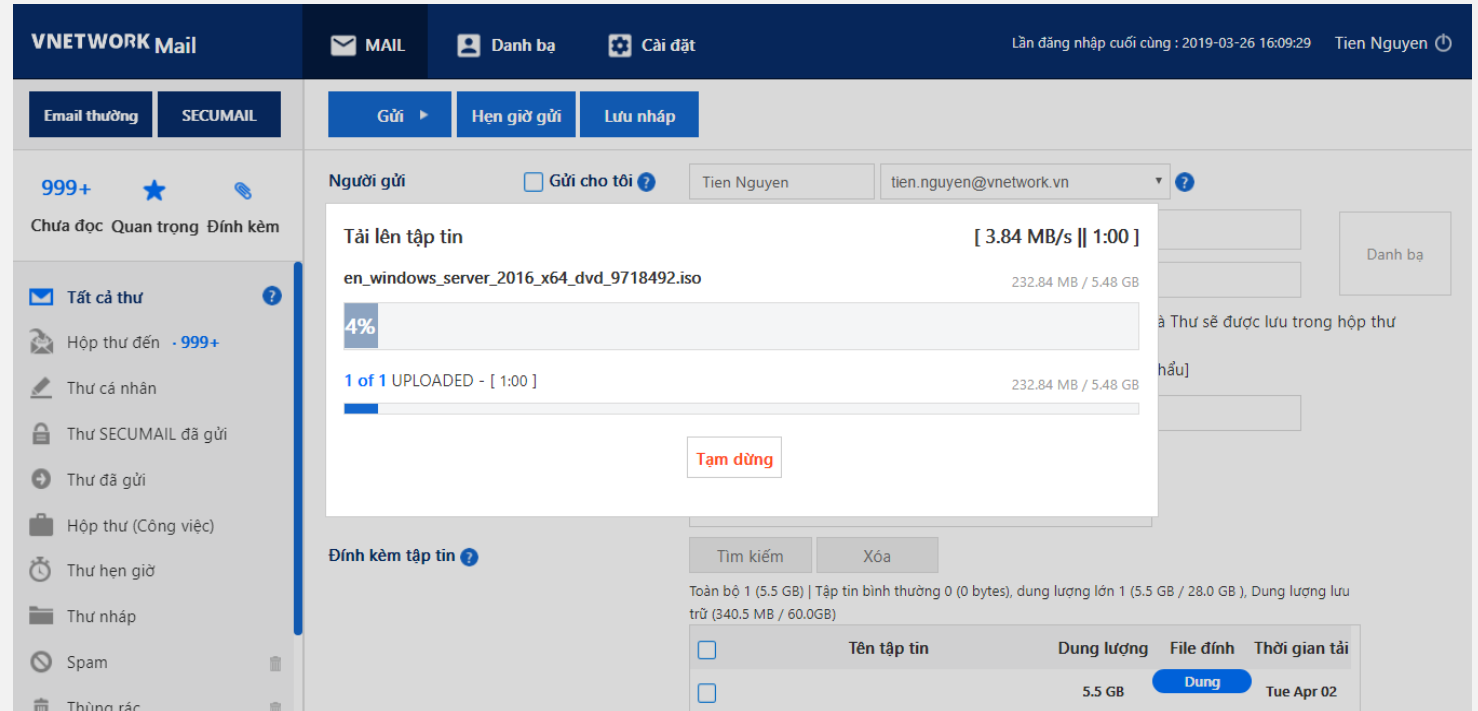
**Analyze attachment**



**Encrypt malicious content into images**

## Send large attachments:

- Support sending with up to 10GB capacity (chargeable)
- Allow sending using Outlook.



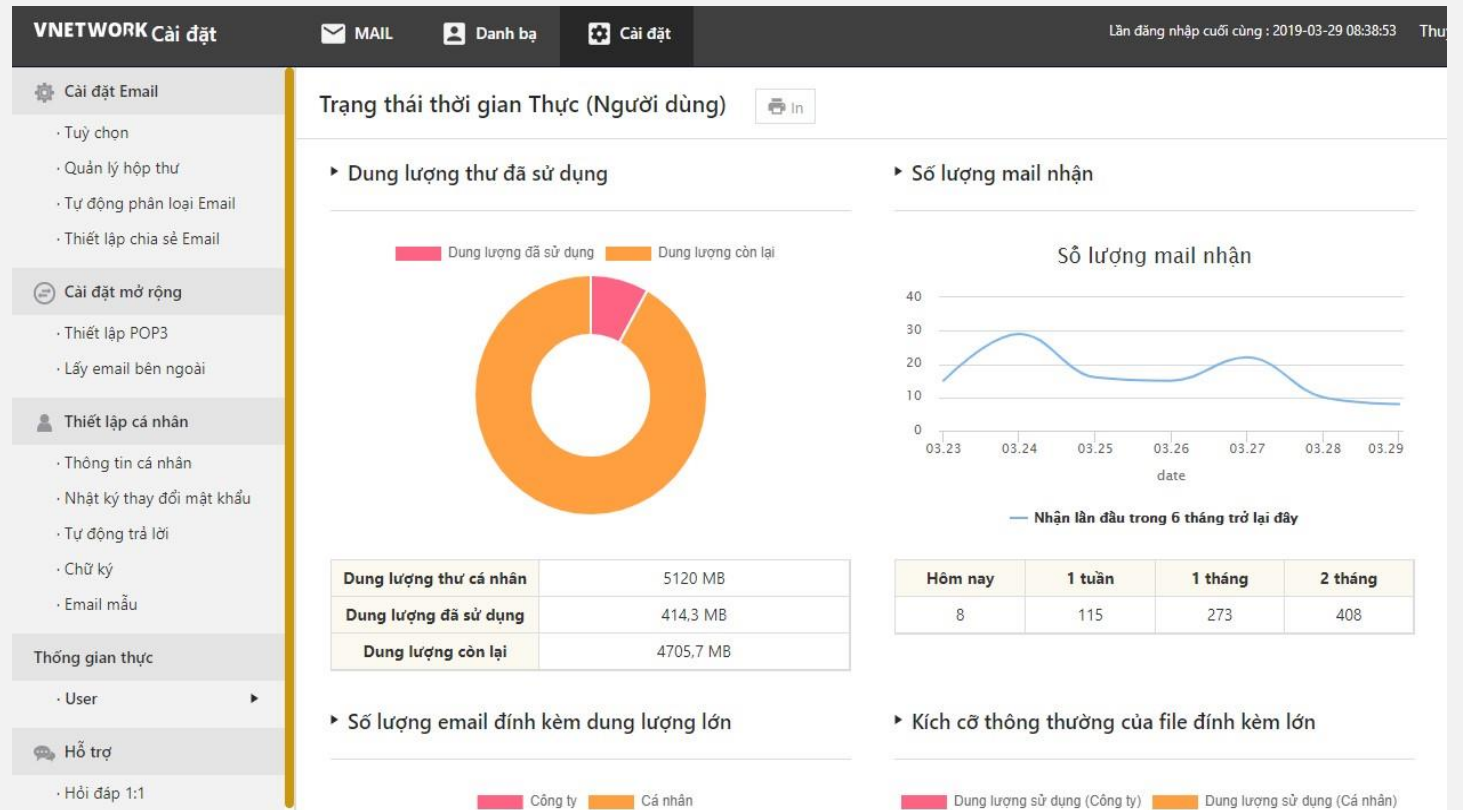
The screenshot displays the VNETWORK Mail web interface. A modal window is open, showing the upload progress of a large file named 'en\_windows\_server\_2016\_x64\_dvd\_9718492.iso'. The progress bar indicates 4% completion, with a speed of 3.84 MB/s and an estimated time of 1:00. The file size is 232.84 MB out of a 5.48 GB limit. A 'Tạm dừng' (Pause) button is visible. The background shows the email composition screen with a sidebar on the left containing folders like 'Tất cả thư', 'Hộp thư đến', and 'Thư cá nhân'. The top navigation bar includes 'MAIL', 'Danh bạ', and 'Cài đặt'.

| Tên tập tin                                | Dung lượng          | File đính | Thời gian tải |
|--|---------------------|-----------|---------------|
| en_windows_server_2016_x64_dvd_9718492.iso | 232.84 MB / 5.48 GB |           |               |



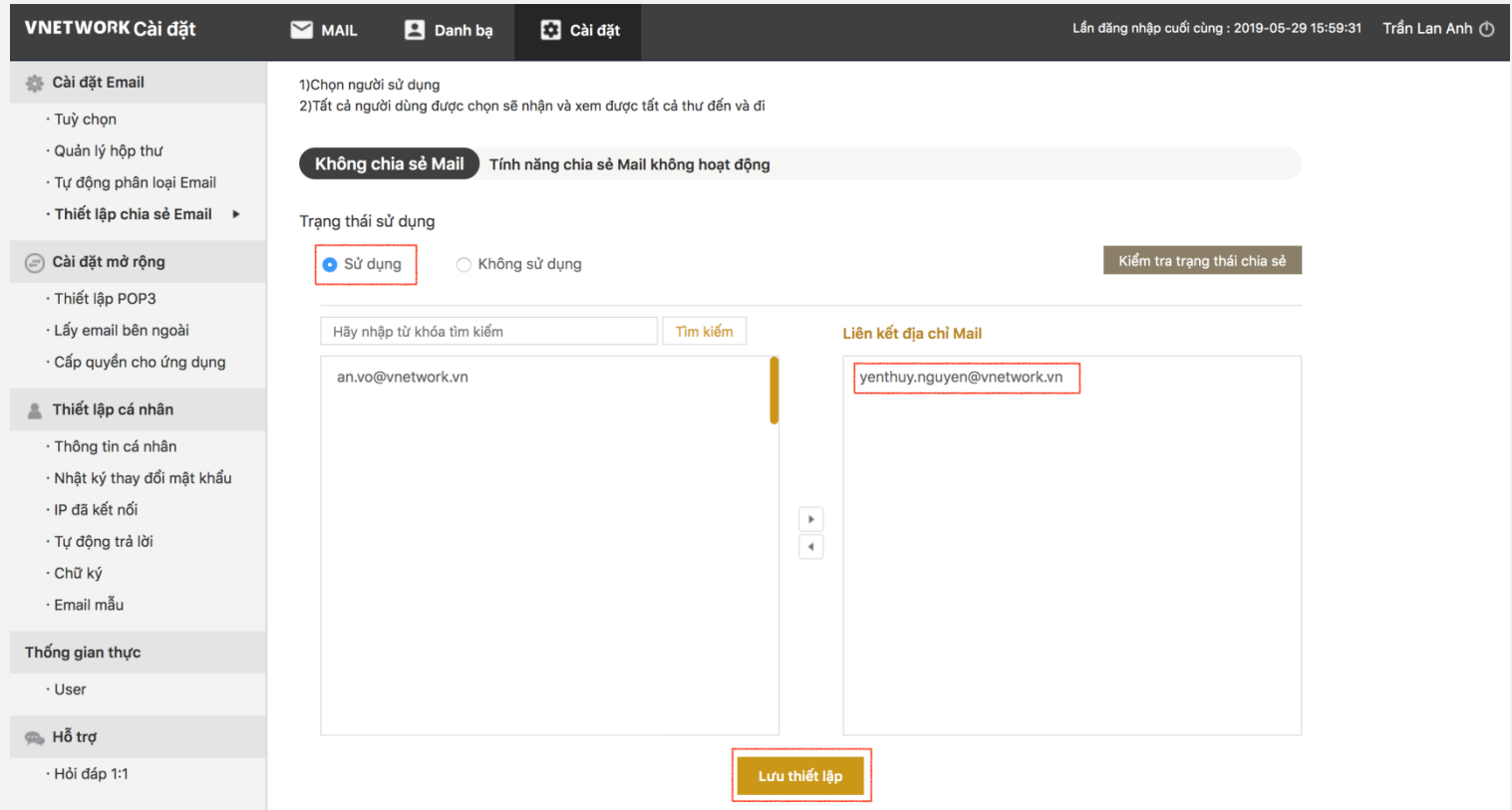
## Statistics by user:

- Email storage used
- Number of emails sent and received by day, week, month.
- Log of changing passwords.



## Set-up email sharing

- Share emails sent to or received in the same email group.
- When the recipient responds to any email in the group, all members receive it.
- Set an email delivery timer.
- Set-up automatic replies by time of absence.



The screenshot shows the VNETWORK web interface for setting up email sharing. The top navigation bar includes 'VNETWORK Cài đặt', 'MAIL', 'Danh bạ', and 'Cài đặt'. The left sidebar contains a menu with 'Cài đặt Email', 'Cài đặt mở rộng', 'Thiết lập cá nhân', 'Tổng quan thực', and 'Hỗ trợ'. The main content area is titled 'Cài đặt Email' and includes instructions for selecting users and enabling email sharing. A toggle switch for 'Không chia sẻ Mail' is currently set to 'Không sử dụng'. Below this, there are input fields for 'Hãy nhập từ khóa tìm kiếm' and 'Liên kết địa chỉ Mail'. The 'Liên kết địa chỉ Mail' field contains the email address 'yenthuy.nguyen@vnetwork.vn'. A 'Lưu thiết lập' button is at the bottom right.

**VNETWORK Cài đặt** MAIL Danh bạ Cài đặt Lần đăng nhập cuối cùng : 2019-05-29 15:59:31 Trần Lan Anh

**Cài đặt Email**

- Tùy chọn
- Quản lý hộp thư
- Tự động phân loại Email
- Thiết lập chia sẻ Email ▶

**Cài đặt mở rộng**

- Thiết lập POP3
- Lấy email bên ngoài
- Cấp quyền cho ứng dụng

**Thiết lập cá nhân**

- Thông tin cá nhân
- Nhật ký thay đổi mật khẩu
- IP đã kết nối
- Tự động trả lời
- Chữ ký
- Email mẫu

**Tổng quan thực**

- User

**Hỗ trợ**

- Hỏi đáp 1:1

1) Chọn người sử dụng  
2) Tất cả người dùng được chọn sẽ nhận và xem được tất cả thư đến và đi

**Không chia sẻ Mail** Tính năng chia sẻ Mail không hoạt động

Trạng thái sử dụng  
☒ Sử dụng ☐ Không sử dụng Kiểm tra trạng thái chia sẻ

Hãy nhập từ khóa tìm kiếm Tìm kiếm

Liên kết địa chỉ Mail

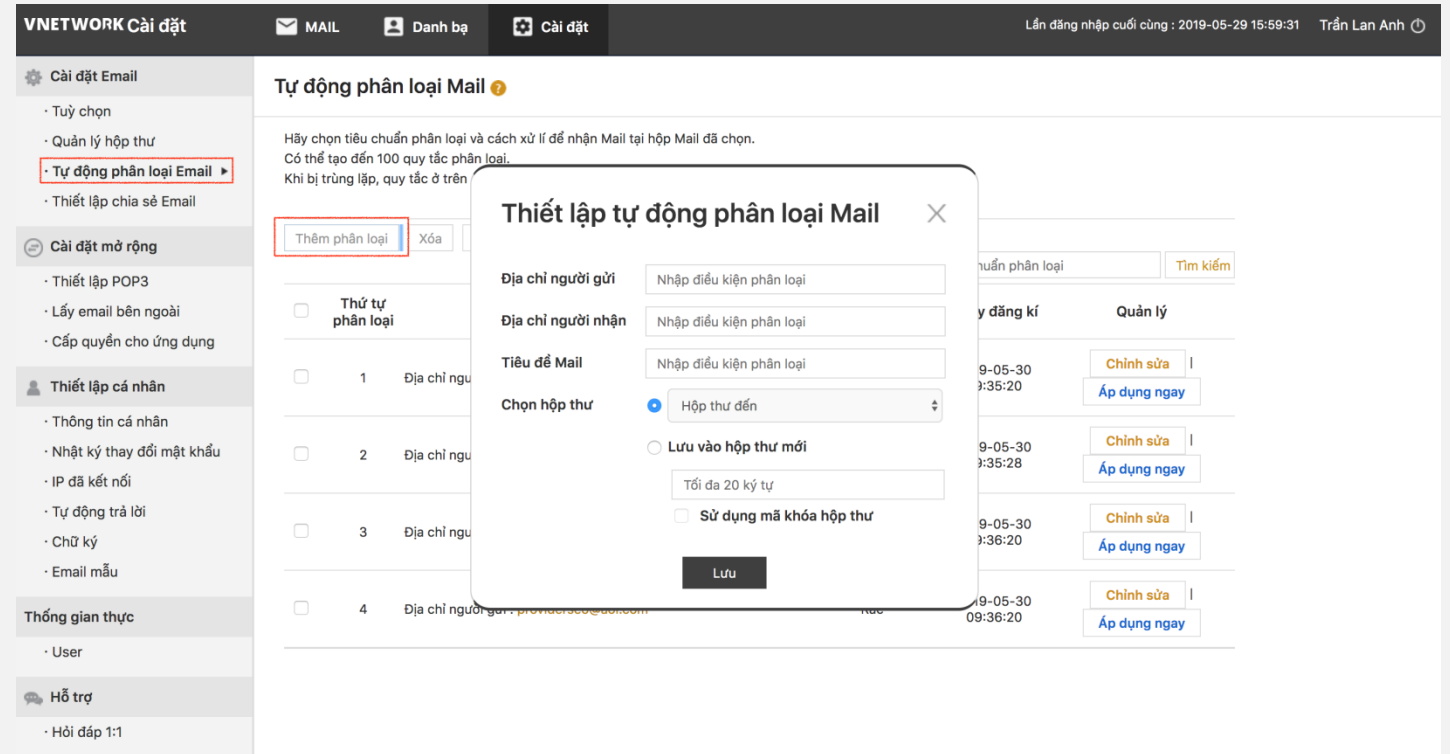
an.vo@vnetwork.vn

yenthuy.nguyen@vnetwork.vn

Lưu thiết lập

## Manage mailboxes:

- Manage existing mailbox settings or create new mailboxes (download, upload EML, set save date, etc.)
- Can create 100 mailboxes including basic mailbox (cannot be deleted or edited) and private mailbox (can lock mailbox).





## Safety check report of incoming email

- Log of incoming mail
  - Find where to send
  - Danger warning email
  - Fake Email / Change sender
  - Check the URL
  - Reliability of the security of received mail
- => Received mail checking results.

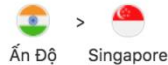
### Báo cáo kiểm tra độ an toàn của Mail đến ?

Bạn có thể xem cùng lúc tất cả các yếu tố nguy hiểm của Mail đến bằng nhiều cách kiểm tra khác nhau

#### 📌 Lịch sử thư đến

Từ địa chỉ mail này **Nhận lần đầu trong 6 tháng trở lại đây** 6 tháng trước

#### ✓ Truy tìm nơi gửi



#### ✓ Giả mạo/Thay đổi người gửi - Chưa phát hiện

Không có thay đổi

#### ✓ Kiểm tra URL : hoàn tất. Kiểm tra số lượng URL : - Tổng cộng 4

Phát hiện URL nguy hiểm Không phát hiện được

#### ✓ Mức độ tin cậy độ an toàn của mail nhận

0%

#### ✓ Email cảnh báo nguy hiểm

Domain tương tự Tính tương tự

Không có danh mục domain tương tự

#### ➤ Kết quả kiểm tra Mail nhận

**Bình thường**

<Lịch sử thư đến>

<Truy tìm nơi gửi>

<Email cảnh báo nguy hiểm>

<Giả mạo/Thay đổi người gửi>

<Kiểm tra URL : hoàn tất. Kiểm tra số lượng URL :

>

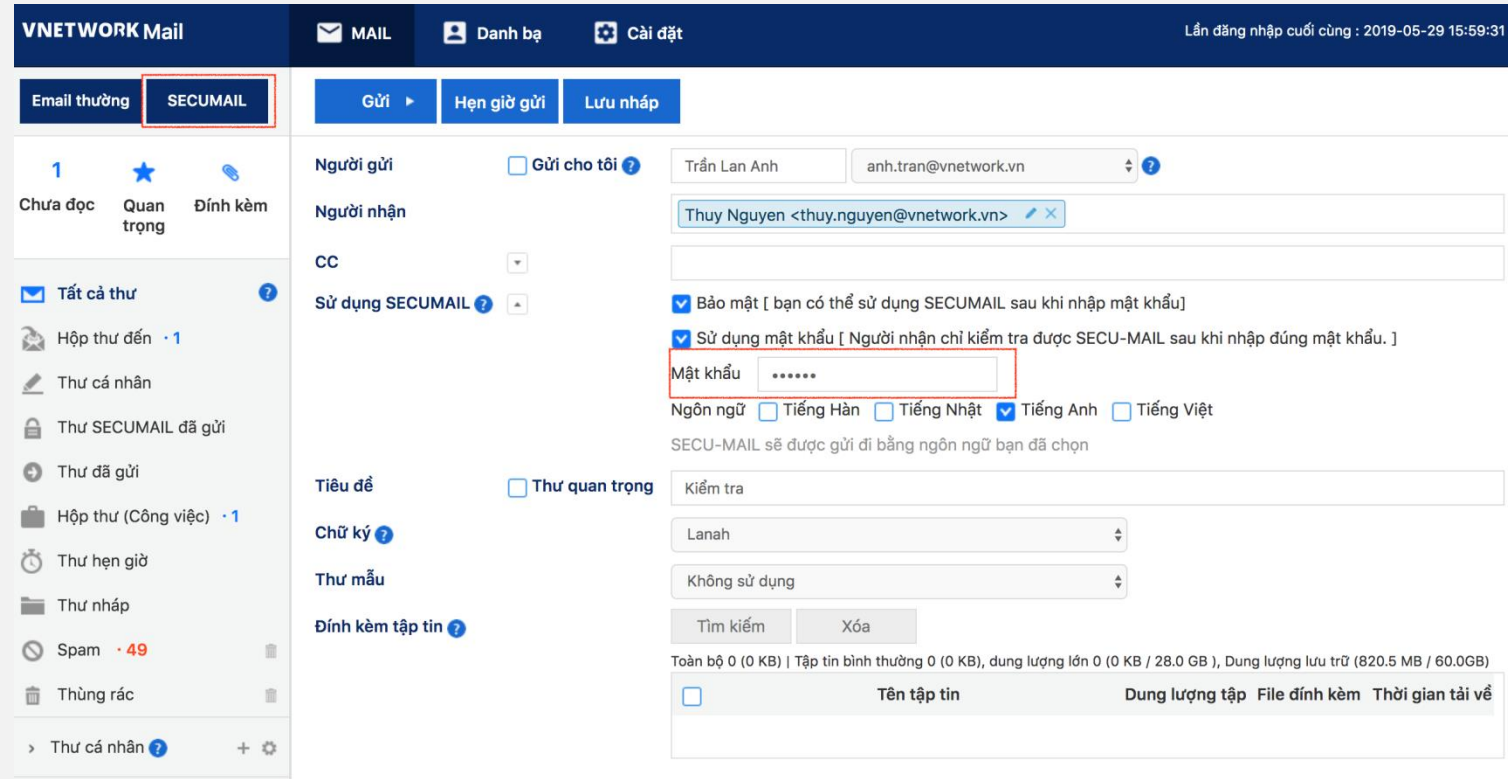
<Mức độ tin cậy độ an toàn của mail nhận>

Kiểm tra nội dung chi tiết

Hủy

## Send security email

- Allow email with password.
- The recipient can only open the email after entering the correct password.
- Know the number of times the recipient opens the email.
- Revoke sent-email



The screenshot displays the VNETWORK Mail web interface. The top navigation bar includes 'MAIL', 'Danh bạ', and 'Cài đặt'. The left sidebar shows a list of folders, with 'SECUMAIL' highlighted. The main content area is the 'Send' form, which includes fields for 'Người gửi' (Trần Lan Anh), 'Người nhận' (Thuy Nguyen), and 'CC'. The 'Sử dụng SECUMAIL' checkbox is checked. The 'Mật khẩu' field is highlighted with a red box. The 'Tiêu đề' field is 'Kiểm tra', and the 'Chữ ký' is 'Lanah'. The 'Thư mẫu' is 'Không sử dụng'. The 'Đính kèm tập tin' section shows a table with columns for file name, size, and attachment type.

| Tên tập tin | Dung lượng tập | File đính kèm | Thời gian tải về |
|-------------|----------------|---------------|------------------|
|             |                |               |                  |

### **Full system administration with the following preeminent features:**

- Manage user accounts (set-up the capacity for each user, change passwords, manage the login of 1 account at the same time in many places).
- Create group mail (can add other system emails to the group).
- Restrict IP access (block or only allow certain users' ip when accessing, blocking by country, blocking specific IP over time).
- Login statistics for all users (address, time, country, form and login status).
- Back up over time, restore deleted files for users.

## SECUMAIL - The world's choice of security email









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27 Nguyen Huu Tho, Tan Hung Ward, District 7,  
HCM, Viet Nam



<https://vnetwork.vn>



[contact@vnetwork.vn](mailto:contact@vnetwork.vn)



(84-28) 73 068 789

**THANK YOU**