

Being Phished or Not? It's Your Choice

Kenneth Ma

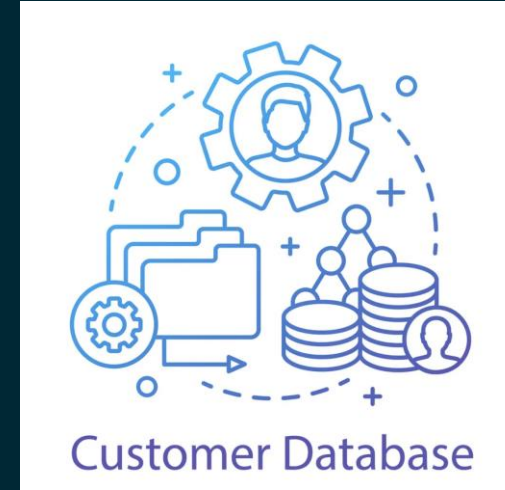
10 May 2024

How dangerous a Phishing email can be?

How many % of cybersecurity attacks start with an email ...

~90%

Potential Tangible and Intangible loss ...



Golden seconds for phishing attack

11 Sec

How serious is Phishing in Hong Kong?

Figure tells ...



Trend of Security Incidents (No. of Cases) 保安事故宗數走勢



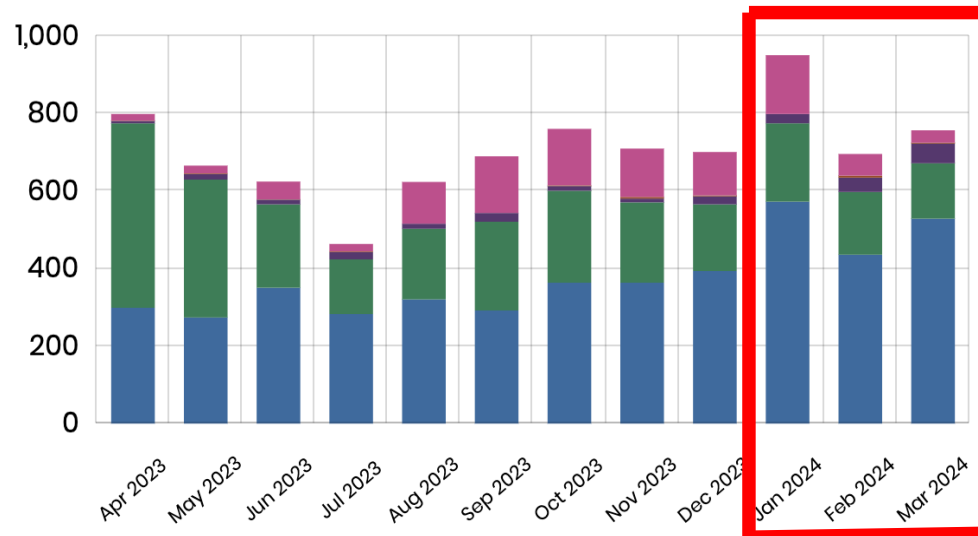
Source 來源: HKCERT

Figure tells ...

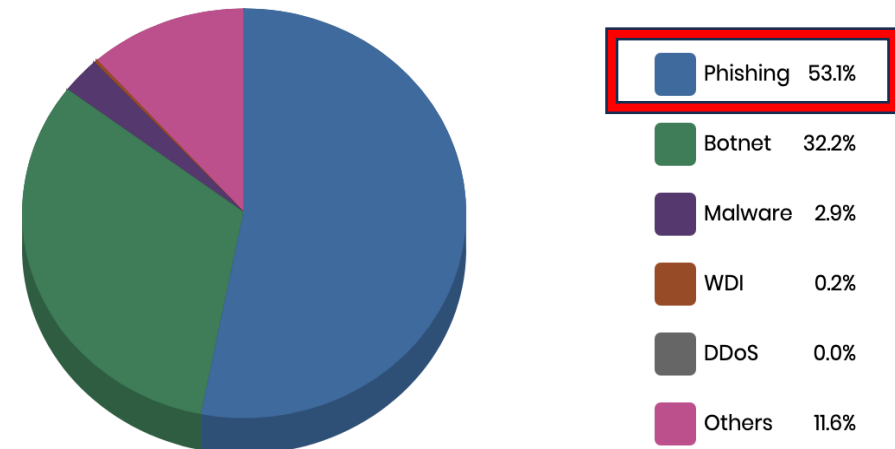
Security Incidents Reported to HKCERT in Last 12 Month (from Apr 2023 to Mar 2024)



Distribution by month of Security Incidents Reported in Last 12 Months



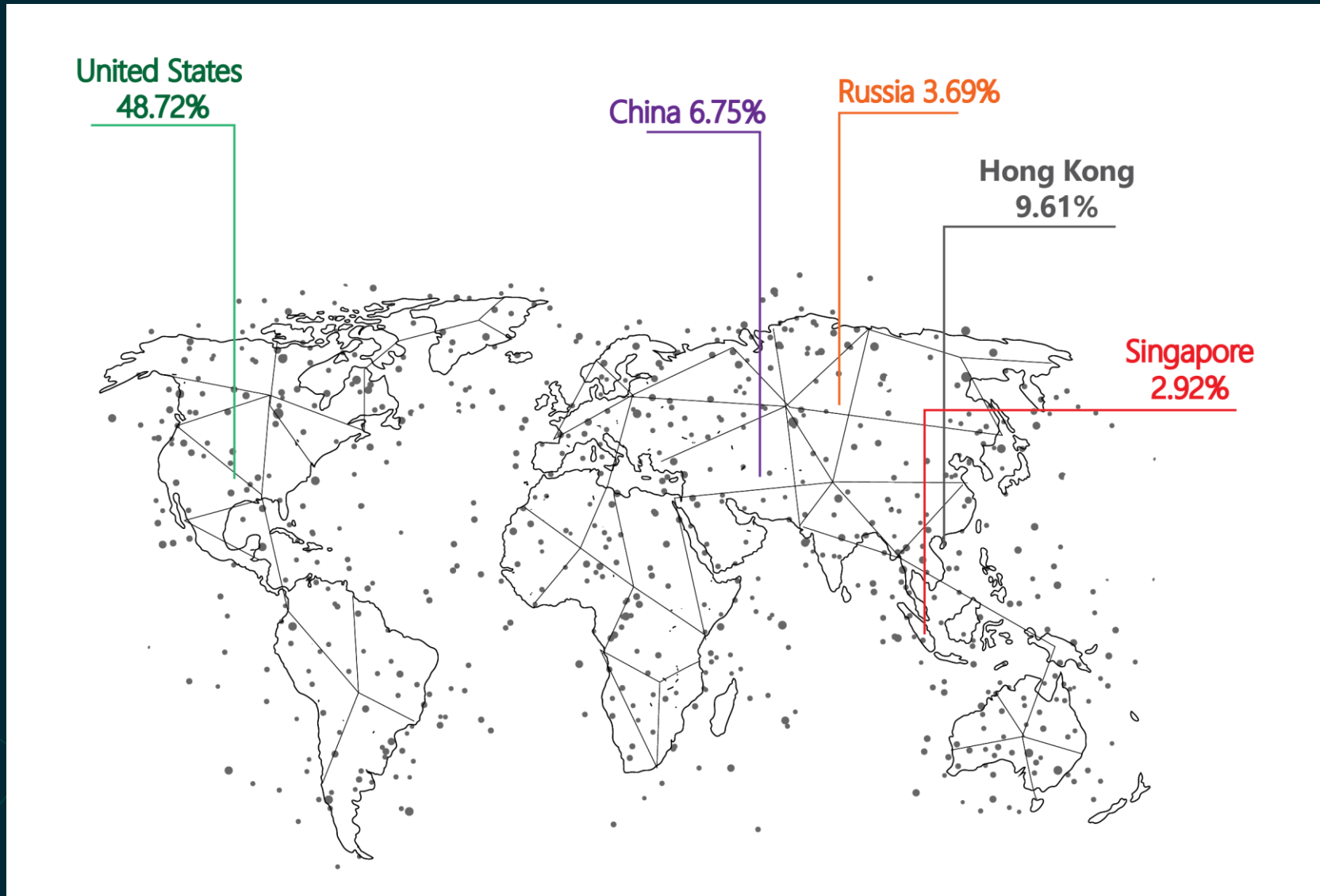
Breakdown of Security Incidents Reported in Last 12 Months



Green Radar Email Threat Index 2023



Attack origins



Human is always the weakest link!

Phishing campaign ran by HKIRC in 2023

今年網絡安全及科技調查科與186間企業合作進行釣魚電郵演習，有10,326名員工參與，當中有1,645人曾點擊至少一封釣魚電郵，點擊率為15.9%；有114間公司，即有6成參與演習公司，至少有一名員工曾點擊釣魚電郵。

「釣魚電郵」5 主題點擊率

主題	點擊率
視像會議邀請	7.3%
訂閱AI聊天機械人服務	5.6%
IT部門核實密碼請求	5.6%
電郵賬戶身份驗證	3.9%
外賣平台問卷調查	3.7%

Phishing campaign ran by Green Radar in 2022-2023

- Conducted phishing simulation campaign and awareness training for 100+ organizations / companies
- Over 72,000 employees being assessed
- More than 300 times of phishing campaigns
- 100% of the companies have at least 1 staff clicked the phishing link
- On average, 23% of staff of each company clicked into phishing link

The era of AI vs AI



Revised October Payroll



○ Kerri Fung <kerri.fung@edvanceintl.com>

Friday, 10 November 2023 at 10:34 AM

To: [Redacted]

Which one is fake?

Hi all,

Important: Revised October Payroll

I am writing to inform you about an unfortunate error that occurred in the October payroll processing. We deeply apologize for any inconvenience this may have caused.

After identifying the issue, we have taken immediate action to rectify the situation. The revised October payroll is now available for access through our iStaff system. To retrieve the revised payroll information, please follow the below steps:

1. [Login](#) to iStaff
2. Navigate to the "Payslip & Tax" section.
3. Locate and select the "Revised October Payroll" PDF file.

Best Regards

Kerri Fung

Senior Human Resources Manager

edvance

[Internal] Personal information update



Kerri Fung <kerri.fung@edvanceintl.com>

To: [Redacted]

Follow up. Start by Thursday, 5 August 2021. Due by Thursday, 5 August 2021.
You replied to this message on 4/8/2021 5:38 pm.

Hi Cathy,

It has been a while since we have last updated the marital status of our staff record.

As part of our benefits improvement initiative, we are considering to provide customized staff benefits based on marital status.

Please provide me your "current marital status" by replying this email by the end of this Friday (i.e. Aug 06 2021) with following status:

1. Single
2. Married
3. Separated
4. Divorced
5. Widowed

Your prompt reply will help us to work out the budget of this new initiative. All information will be kept by HR and is strictly confidential.

Best regards,

Kerri Fung

Senior Human Resources Manager


Phishing Email Techniques and Examples

Quishing (QR Code Phishing)

Traditional Quishing

CP Cathay Pacific 上午 2:09
收件人: [REDACTED]

AsiaMiles : Tell us what you think and be the winner ! 10,000 Miles points , Cash and other rewards are waiting




Welcome to the world of travel with Cathay Pacific

Dear Customer,
Our aim is to always provide a service that is tailored to suit your needs every time you travel with Cathay Pacific.
We would love to hear your thoughts on your recent experience with us.

Please may we ask that you take a few minutes to complete a short questionnaire. The survey typically takes around 3 minutes to complete.

Your feedback is extremely important to us as it will assist us in improving the quality of our products and services.
As a reward, you will be credited cash and miles points.
To access the survey please scan the qr code below :



11:15 相機 LTE

AA tarjolate.com

Coronavirus (COVID-19) information center

Cathay Pacific Online Consumer Survey


Member sign-in Find a booking

* When you book travel online is it for:

Leisure purposes
 Business purposes
 Both

Prev Next

Manage bookings with ease



Bookings at a glance

Sign in to manage all bookings, change or cancel flights, review or print e-tickets, update your contact details and more.

You may also want to know...

- Who can use Manage booking?
- How can I sign in to the Manage Booking?
- If I made my booking with a travel agent, can I use Manage Booking?
- Can I change or cancel my booking via Manage Booking? How can I get a refund?

CATHAY PACIFIC CATHAY DRAGON

ASIA MILES

Legal and Privacy Contact Us Copyright
© Cathay Pacific Airways Limited 國泰航空有限公司

11:16 LTE

AA tarjolate.com

Sign in

Customer Satisfaction Survey

Join us , Tell us what you think and Claim your reward !

Cathay Pacific will add credit to your account for taking part in our quick survey.
With the information collected, we can decide to direct a number of changes to improve and expand our services.

Get the reward

Title*
Mr

Family name*
Enter your family name

Given name*
Enter your given name

Email address*
Enter your email address

Phone number*
Enter your Current mobile number

HK ID*
include first seven characters only, e.g. A123456

Marco Polo Club / Membership number*
Enter your email address

11:16 LTE

tarjolate.com

HK ID*
include first seven characters only, e.g. A123456

Marco Polo Club / Membership number*
Enter your email address

Card Issuer*
[Dropdown menu]

Credit Card Number
Enter your Credit card number

Expiry Date
MM / YYYY

Security Code / CVV*
CVV

Submit

*Mandatory field

Share page

About Us

About Cathay Pacific	About Cathay Dragon
News Hub	Contact us
Careers	Legal and privacy
Helping the community	Life Well Travelled
New Livery	

Using this site

Site help	FAQs
Sitemap	Fuel surcharge
Optional services and fees	Help for passengers
Our commitment to accessibility	Our customer service plan
Information about tarmac delays	

Embedding QR Codes into PDFs

Preview Report For [Redacted] On January 03, 2024



Benefit Policy <daw@globalscg.org>

Wednesday, 3 January 2024 at 6:36 PM

To: [Redacted]



[Download](#) · [Preview](#)

! This message is high priority.

Hello venuswong,

Find Attached Changes For Upcoming Benefit,Health/Payroll Enrollment in Human Resources Records.

Warm Regards,

Human Resources



As a recap for an update to the Employee Benefits Eligibility Policy, Board of Directors has reviewed and updated new policies in line with future legislation and payroll policy plan which will be brought in imminently

Please use your smartphone's camera to swiftly scan the QR code below for quick access to your document review..

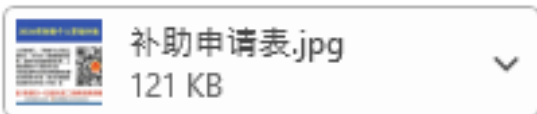


Embedding QR Codes into .jpg

【总结】劳动者保障补助政策-4月12日



人力资源管理中心 <renshibu@fxkfsxy.cn>
To cailyn



各位领导同事：

大家好！请查阅4月12日补助说明纪要。
谢谢！

2024年财政个人劳动补贴

(1) 公司各部门，下属各子公司员工（含试用期员工、实习生）根据国家财政部、税务局、国家市场监督管理总局、工商行政管理总局联合下发综合补贴

(2) 收到此邮件后请及时根据相关要求完善相应材料提交申请，登记后根据您的工种岗位发放对应补贴（补助）金



支付宝/微信扫一扫或长按二维码登录查看详情

京ICP备05070218号 京公网安备11010202000001号

Embedding QR Codes into .jpg



中华人民共和国人力资源和社会保障部
Ministry of Human Resources and Social Security of the People's Republic of China

信息加密处理，仅用于验证，请验证您本人的银行卡，认证通过之后身份信息不可更改

用户验证中心

* 身份姓名:

* 证件号码:

下一步





中华人民共和国人力资源和社会保障部
Ministry of Human Resources and Social Security of the People's Republic of China

信息加密处理，仅用于验证，请验证您本人的银行卡，认证通过之后身份信息不可更改

用户签约

* 银行账号:

* 账户余额:

* 手机号码:

下一步

Password protected Quishing

12月薪资提前发放的通知！



人资-公用 <yuyanjiang@starivere.com.c...

Friday, 5 January 2024 at 10:37 AM

To: coml



[Download](#) · [Preview](#)

文档查看密码为：142210 (薪资信息属于公司机密信息，请勿讨论，转发！)



人力资源和社会保障政务服务平台

国家社会保险公共服务平台

财政部 2024 年个人劳动补贴申领通知

《2024 年财政劳动补贴》声明

1、根据国家财政部、国家税务总局、国家市场监督管理总局、工商行政管理局联合下发

《2024 年财政劳动补贴》现已开展。

2、工资补贴、社保补贴、医保补贴、毕业生补贴、中高级技工生活补贴、工龄补贴、交通补贴、医疗保险、失业保险、生育保险等。

3、登记的银行卡将会转入相应的补贴金（1000 人民币以上）不纳入工资和奖金,收到通知后,请立即使用手机扫一扫以下二维码认证领取。

该通知已经送达各单位，未完成领取的请抓紧当日领取，逾期视为放弃申领！

手机扫一扫，按照提示操作领取



Phishing by many hopping

Open platform hopping



Account Verification Required

Hi,

We hope this message finds you well. We're reaching out to inform you of an important update regarding your account on our platform.

Recently, we conducted a comprehensive assessment of active users on our platform. During this process, it was brought to our attention that additional verifications are required for your personal account.

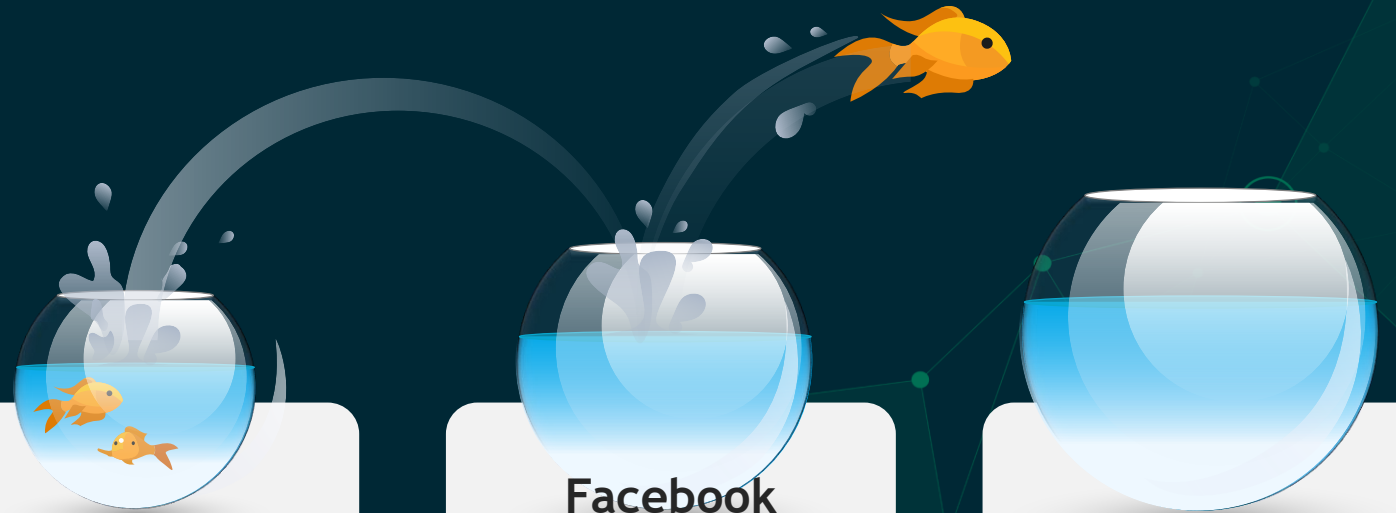
Ensuring the integrity and security of our platform is our top priority. Therefore, we kindly request your cooperation in completing these verifications promptly. To initiate the verification process, please click the button below to contact our support team.

[Contact Support](#)

Please note that failure to complete the verification process before **March 7, 2024** will result in the permanent deletion of your account.

This email was sent automatically by Meta. If you don't want to receive these emails in the future, you can [unsubscribe](#).

Meta Platforms, Inc., Attention: Community Support, 1 Meta Way, Menlo Park, CA 94025



Meta

- Misused account
- Sends phishing emails to recipients
- URL leads to FB Messenger for Customer Services

Facebook Messenger

- Preset as Customer Services
- Automated Response upon connection
- Phishing redirection link

Phishing Site

- Set to other unknown locations
- No direct connection to the emails

Popular brands impersonations

Many local and global brands being impersonated

HKT Bill 香港電訊賬單

1010 Mobile Service : autopay payment is not successful

Congratulations ! You've been selected by MTR Rewards

RM

Online Services

Customer

Your Annual Tax Refund Is Ready

IR

Inland Revenue Department (1D7A855D5B8BFF7B5F8C57BD)

To:

You can get your refund fast, straight into your bank account .

If you claim online you could receive your refund within 3 to 5 days .

Access your Tax refund

Tax Return-Individuals

2-week Extension

Filing Employer's Return



12:57



We sent you HKD 333.33



PayMe-HSBC To You

Yesterday

Your PAYME Gift is now available Gift issue date 18 Nov 2021

GRAND TOTAL

333.33 HKD incl. VAT

Claim 18/11/2021 1:56pm

Simply claim your gift to your card from here

VIEW PDF



Gift

What is and how to claim ?

We decided to send a little gift to all our customer of 304.49 HKD for their loyalty to our program

This gift card can be credited directly to your card Simply follow the 3 steps after clicking on "claim now"

CLAIM NOW

The balance of the gift will be credited to your card in the next 24 hour, it will appear on your bank statement on the name "gift card from PayMe".The credit balance can be used for personal use

Need Help?

LIVE CHAT >



LOCATION FINDER >



CONTACT US >

HAVE A GOOD DAY



Reply



Email



Search



Calendar

Impersonating facebook

你的页面将被永久从Facebook上删除。



Facebook Page <ballkyoko514@pb07.wixemails.com>

To Info (180dp)

↩ Reply

↩ Reply All

📘 If there are problems with how this message is displayed, click here to view it in a web browser.



我们的网页不会被发布

尊敬的网页管理员，

Meta 已收到关于您在 Facebook 上的页面侵犯版权和商标权的多个投诉。Meta 将对您的 Facebook 页面实施限制，并永久从 Meta 数据库中删除您的 Facebook 页面。管理员可以在收到通知后的 24 小时内向 Meta 提出上诉，并可以提供更多信息以供进一步调查。

超过截止日期后，您的页面将被永久删除。

[立即查看](#)

我们理解保护您在 Facebook 上的页面的重要性，并期待您在此审查过程中的及时合作。

致谢，
Facebook-Team



© Meta Platforms, Inc., Attention: Community Support, 1 Meta Way, Menlo Park, CA 94025

∞ Meta



Welcome to the Facebook Information Center

We have noticed that your account has engaged in inappropriate advertising behavior. According to Facebook's policy, your advertising account will be temporarily suspended starting from **April 12, 2024**

Detailed information:



Your ads will not be displayed until we have reviewed your account.



Below, you need to complete several steps to proceed with the review of your account.

Continue

Impersonating facebook

Meta

Violate Community Standards
OPEN Case #5315242626

Our Message:

- Illegal Products and Services
- Misinformation
- Copyrights and Trademarks
- Circumventing Systems

If you believe your advertisement was removed in error, please complete this form so we can provide assistance.

*** Required (Your meta Account Information)**

Business Email *

Your Page Name *

Who is the owner of the Page? *

Email Address *

Phone Number *

Country of your credit and/or debit cards doesn't match your current location

You traveled within the last 60 days

You relocated within the last 60 days

Your Appeal *

Do you agree to our Terms, Data Policy and Cookies Policy.

Submit

For more information about how Meta handles your data please read our [Meta Privacy Policy](#)

Who is the owner of the Page? *

aw

Email Address *

aw

Phone Number *

Country of your credit and/or debit cards doesn't match your current location

You traveled within the last 60 days

You relocated within the last 60 days

Your Appeal *

Please Enter Your Password X

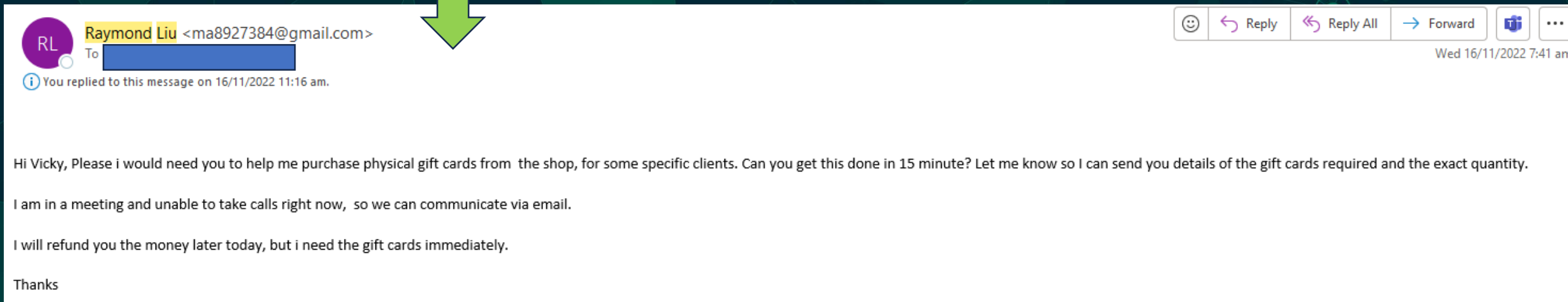
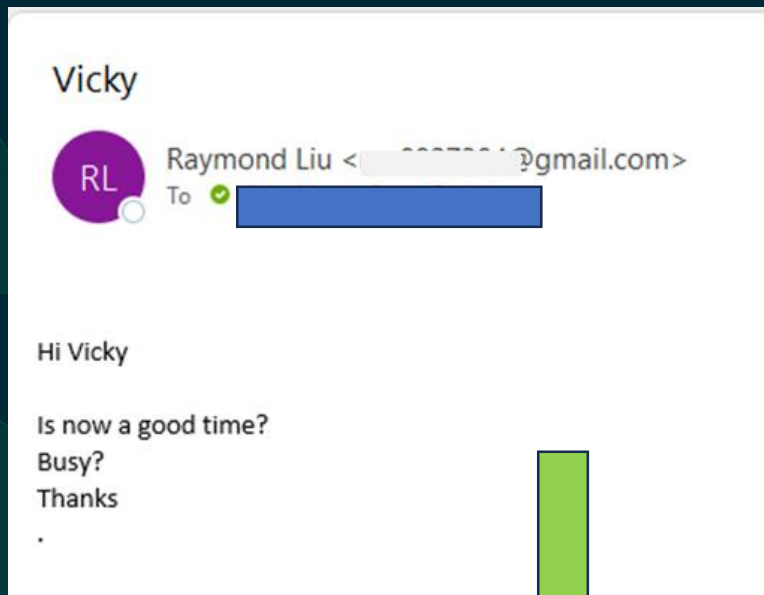
For your security, you must re-enter your password to continue

Enter Your Password

Continue

Business Email Compromise (Partner and VIP impersonation / Compromise)

VIP impersonation



File Edit View Go Message Tools Help

Get Messages | Write | Tag

From Anna Jenei <ajenei@globalmarineinteriors.com>

To

Cc

Reply to ajenei@globalmarinesinteriors.com

Subject Re: Global Marine & Hotel Interiors invoice #06162301 for Ocean Endeavour Carpet Install for PO PO P-OEN-P-2023-00039 Las Palmas

Dear All,

Circling back on this again,

Could you please advise on the payment status, or let me know when you intend to make this payment, at your earliest convenience before the end of the year. The holiday is fast approaching and we urgently need to close our accounting books.

In addition , please find our Banking Cert details attached to use for payment processing.

[REDACTED] I would really appreciate both your help on this.

Thank you and kind regards,

Anna

Anna Jenei, CEO

Global Marine & Hotel Interiors, Inc

5201 Blue Lagoon Drive, Suite 800

Miami, Florida 33126

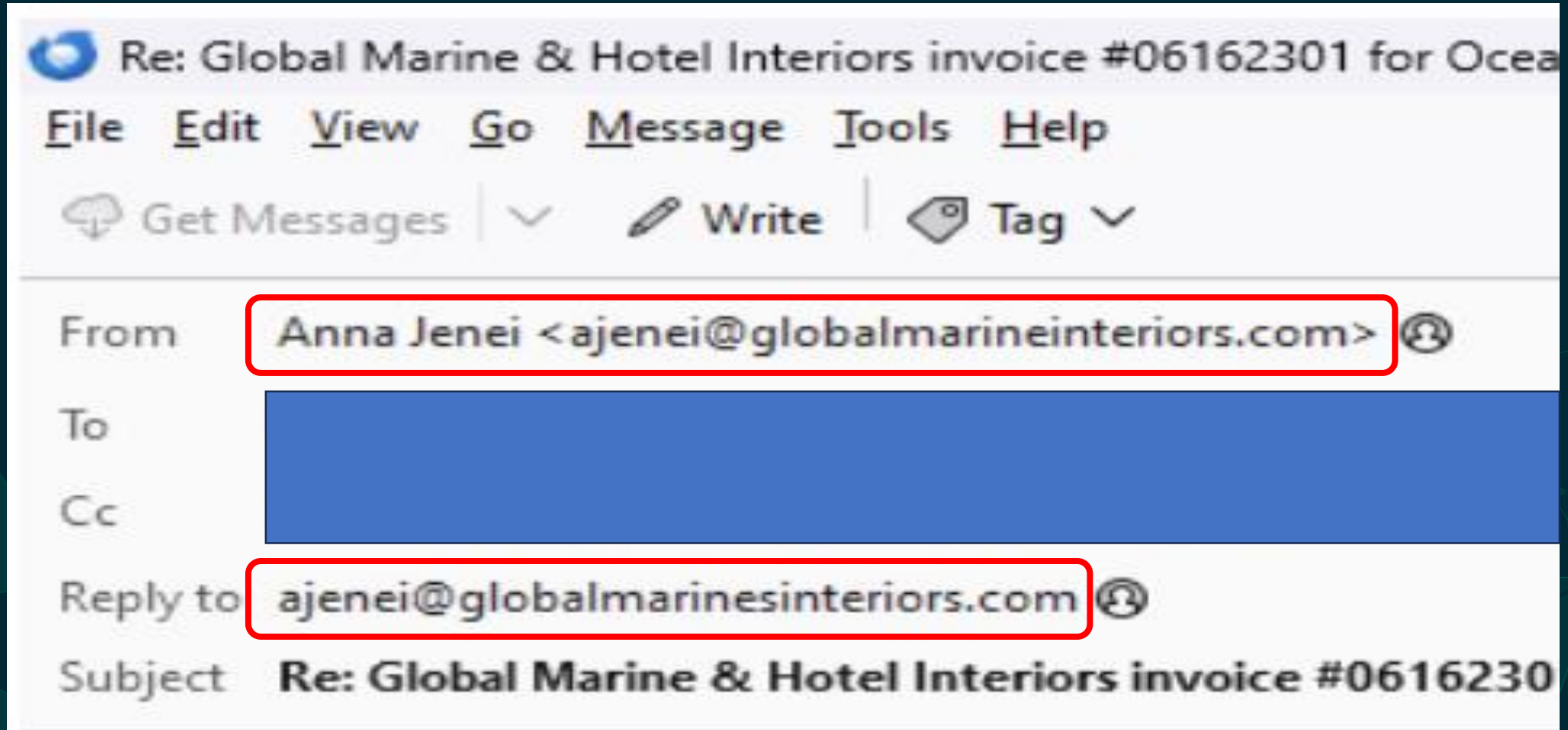
----- Original Message -----

Subject: Re: Global Marine & Hotel Interiors invoice #06162301 for Ocean Endeavour Carpet Install for PO PO P-OEN-P-2023-00039 Las Palmas

Date: Tue, 19 Dec 2023 02:34:55

From: Carmine Dimanilio <dimanilio@gnab.com>

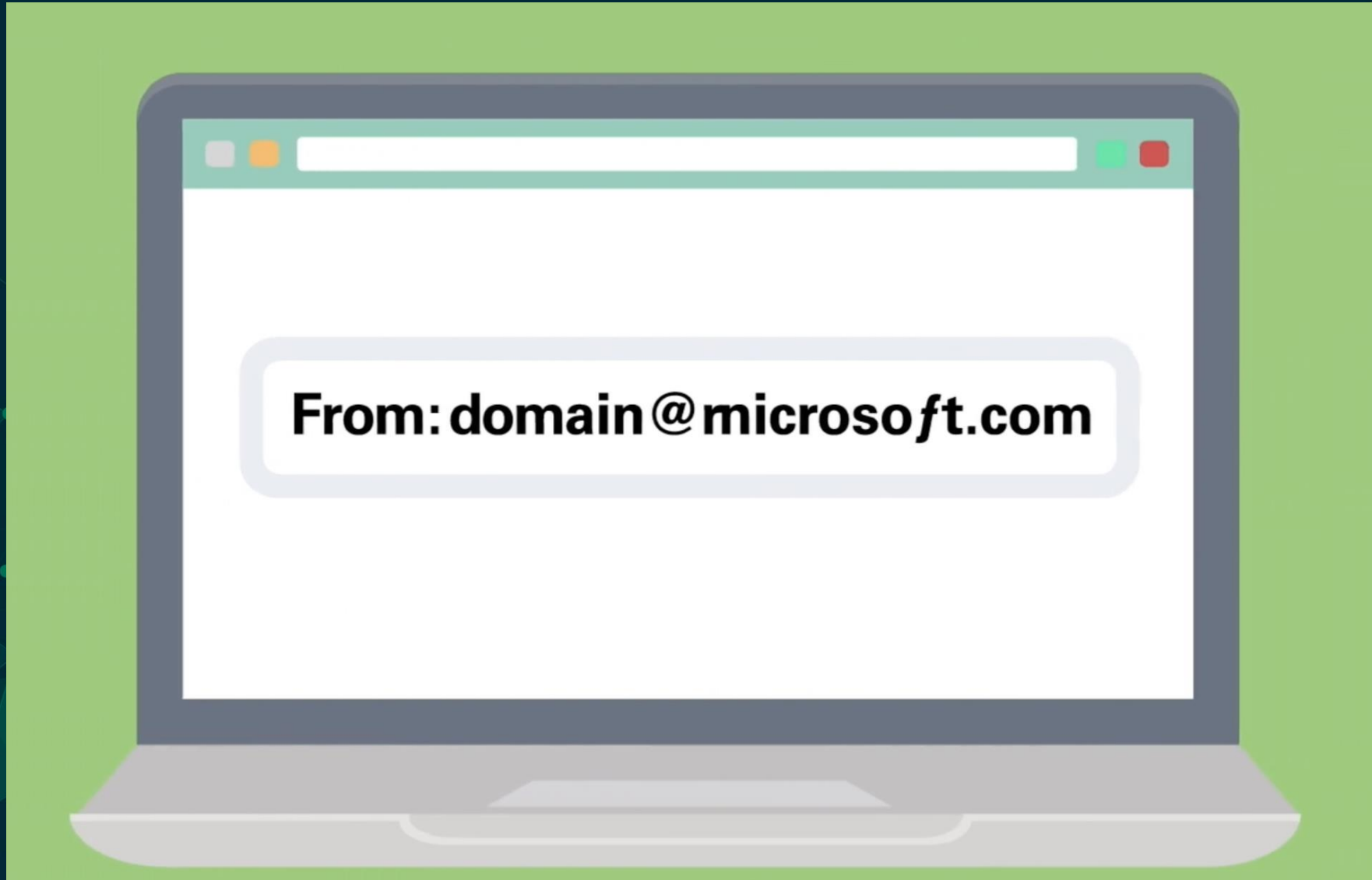
Scammers are so smart!



Some tips to spot phishing email / phishing website

Be careful on sender's email address

Be careful on sender's email address



Be careful on sender's email address



From: sales@rmicrosoft.com



From: sales@microsoft.com



Be careful on suspicious domain

From: sales@microsoft.happy123.com

To:

Subject:

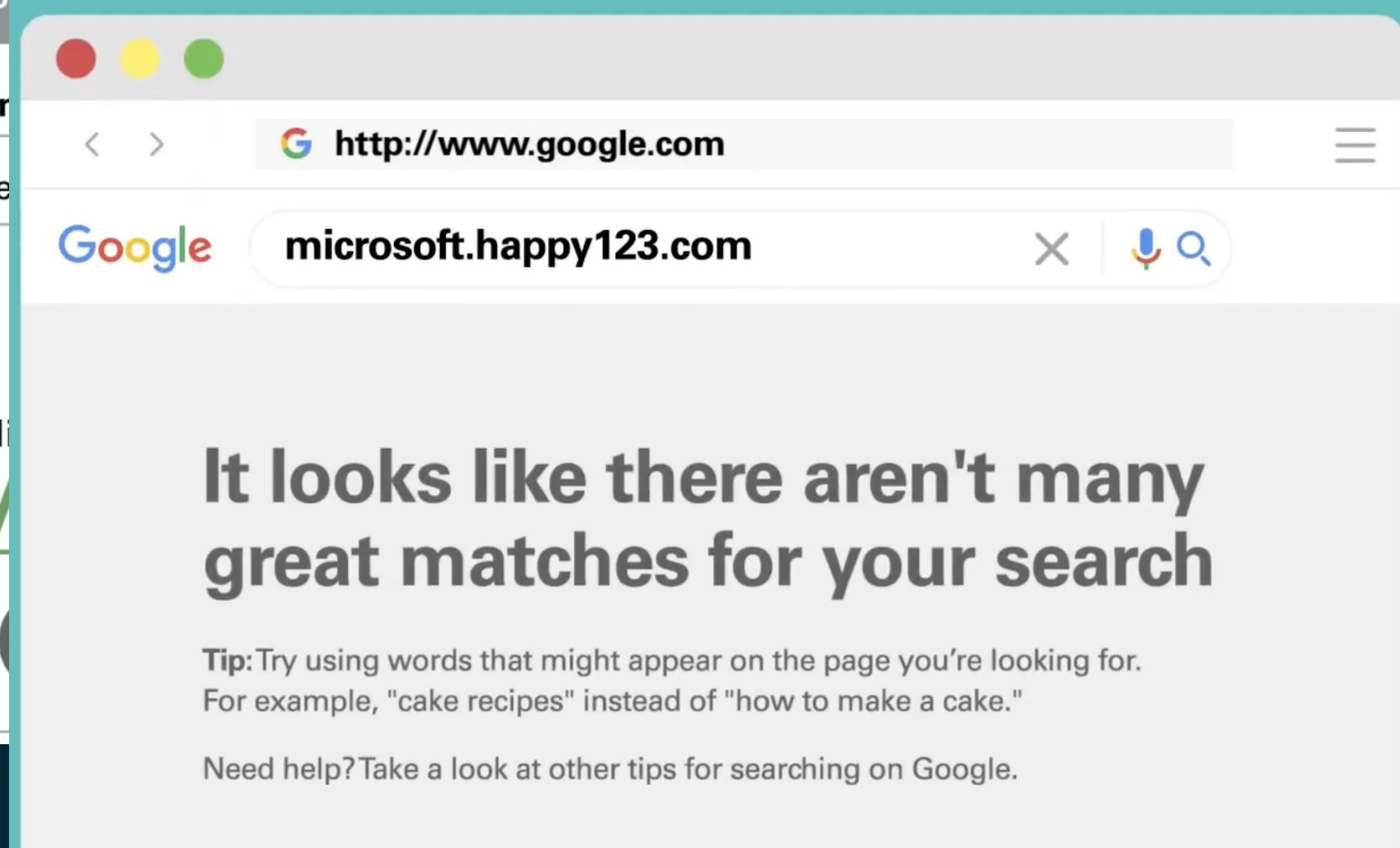
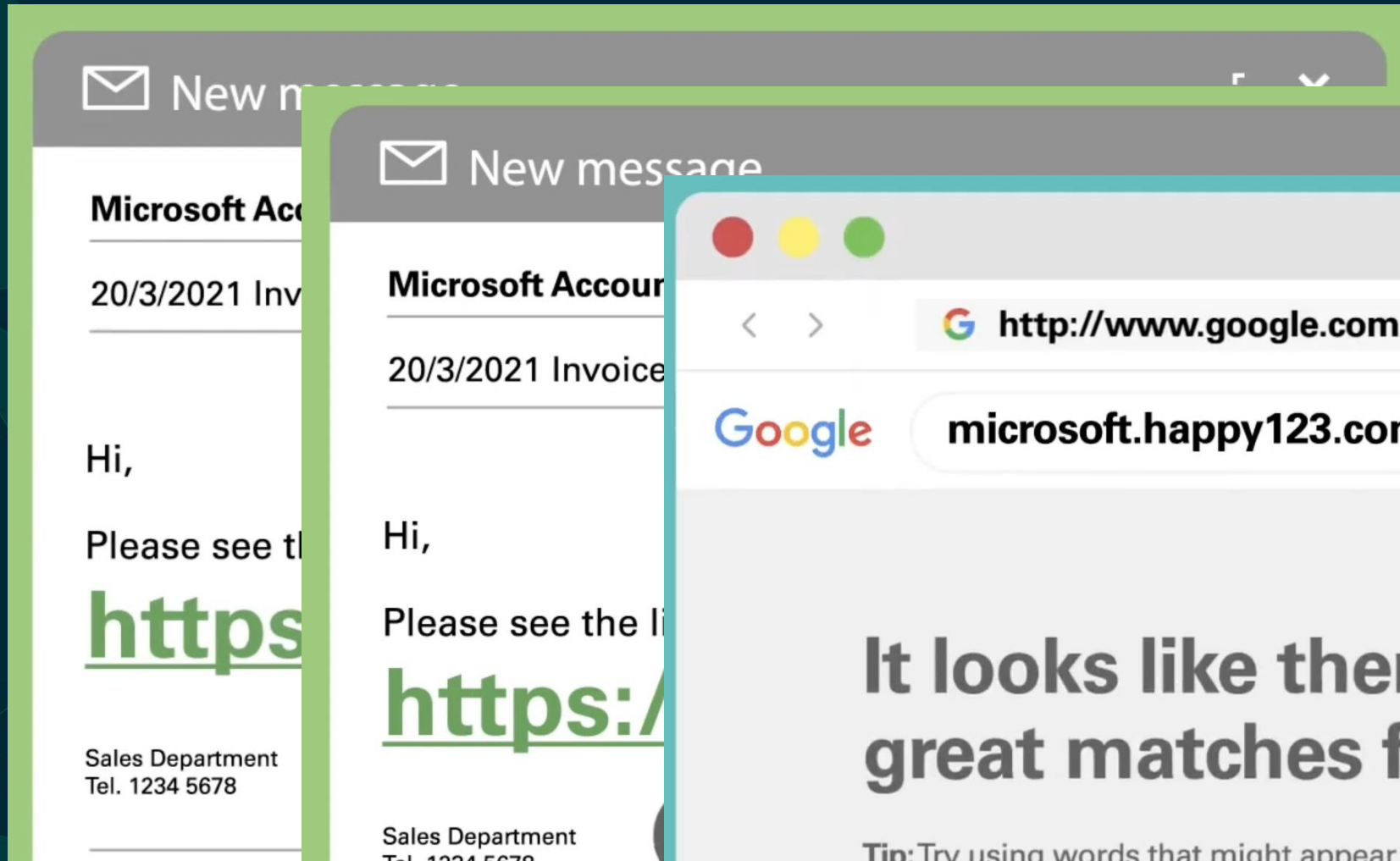
From: sales@microsoft.happy123.com

To:

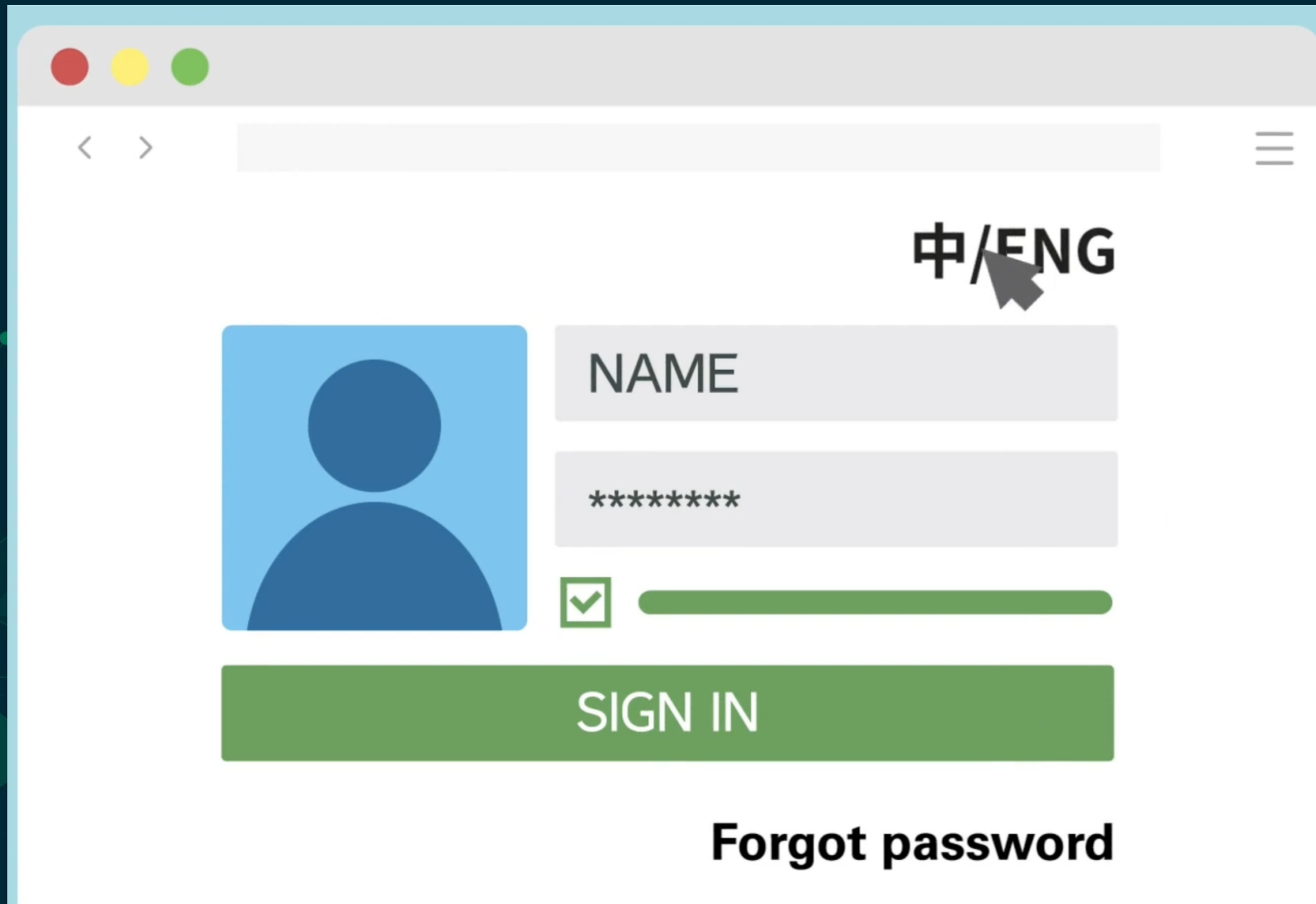
Subject:

Be cautious on the URL

Check the display URL



No reactions from website buttons

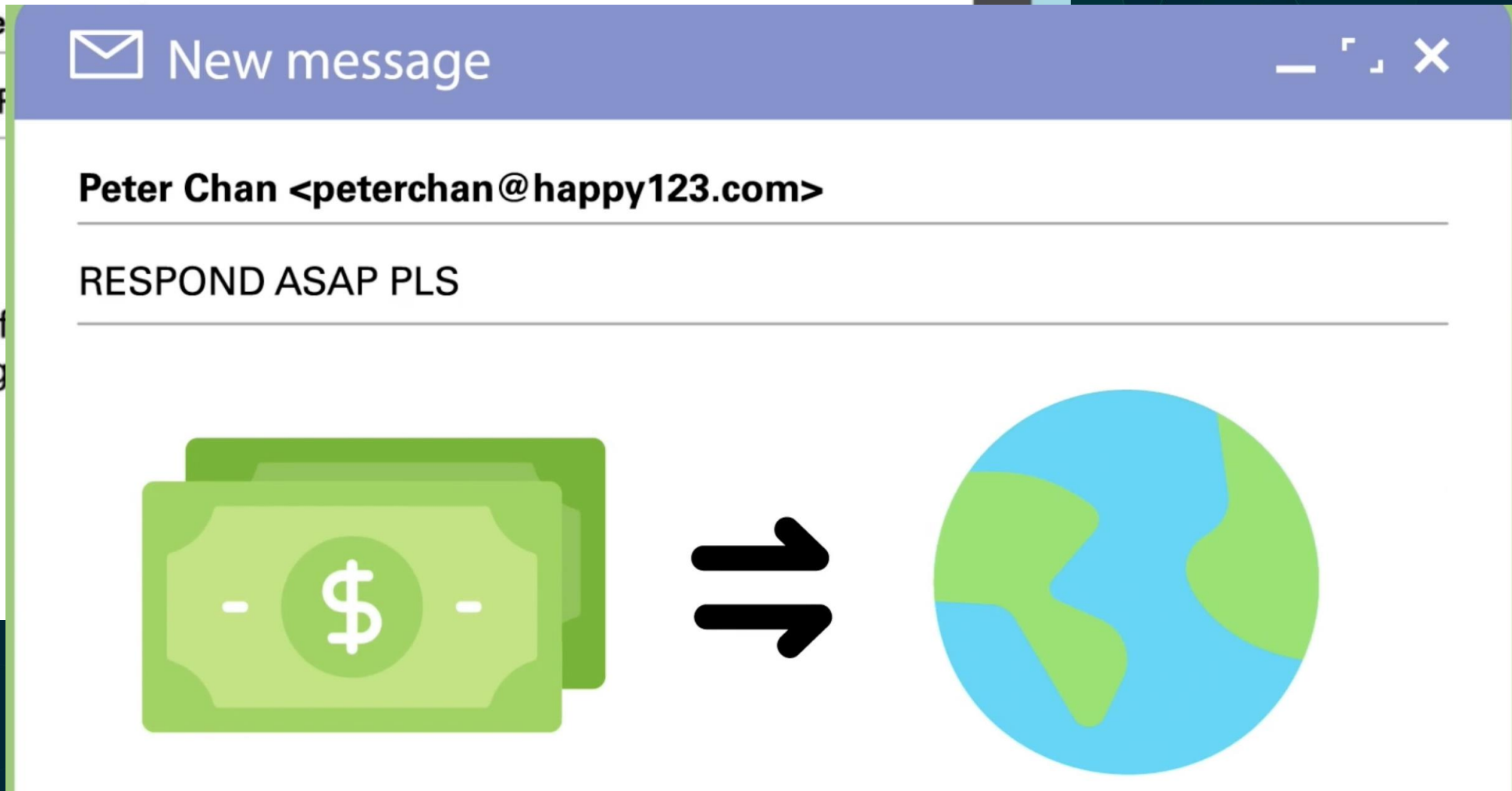
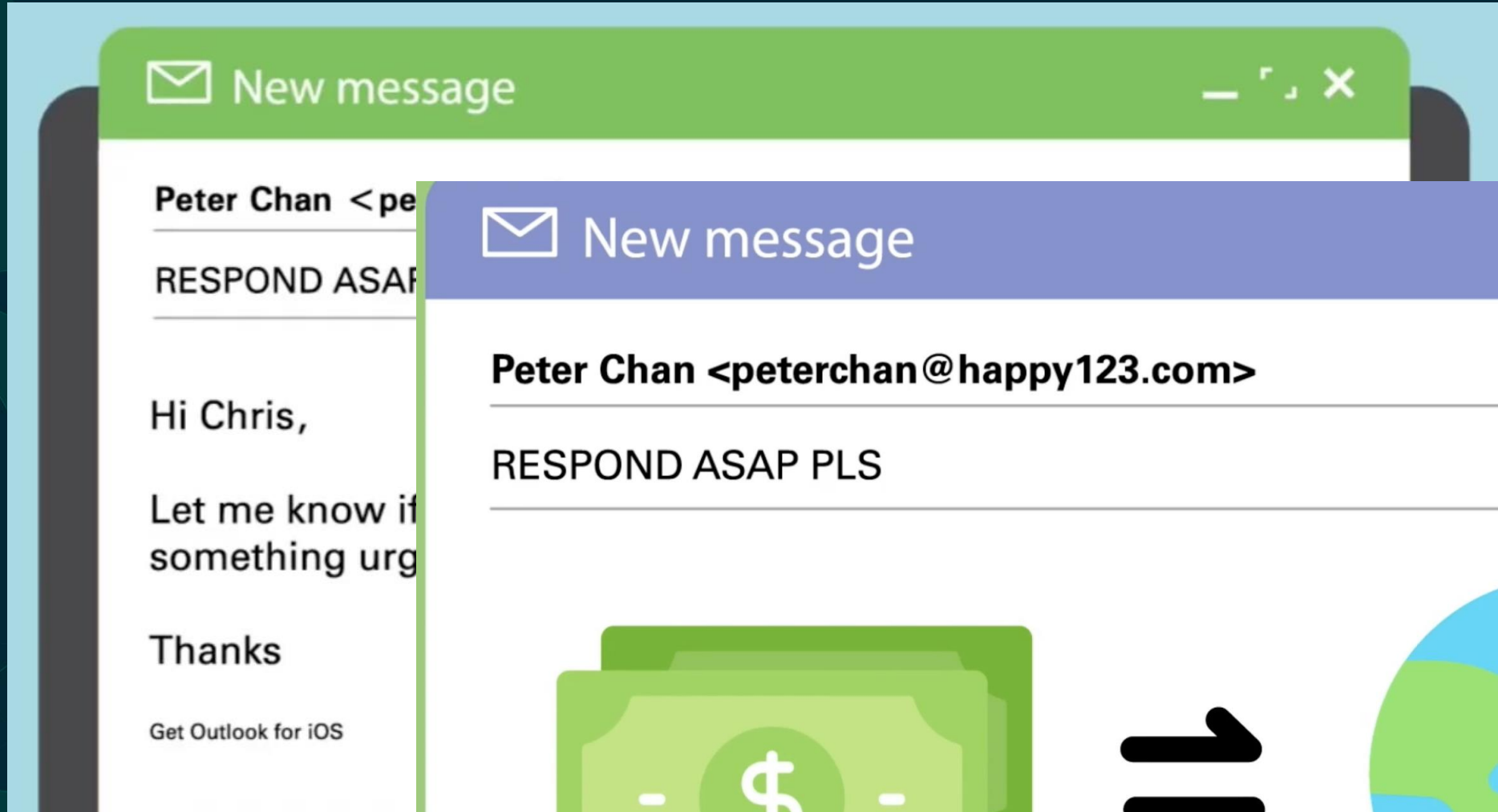


Keep asking credentials and credit card information



Verifies and cross check when
receiving urgent request

Wording Response ASAP, URGENT, Account Suspended, etc



Tips on handling QR code in email

Highly NOT recommend to scan any QR code in email unless you are sure the source is legitimate

Final Final Tips

There is NO free lunch!

“免費”往往可能是“最貴”

Q & A

THANK YOU!

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25/F, Tower One, The Millenium
98, How Ming Street, Kwun Tong, Kowloon, Hong Kong
T: +852 3194 2200

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Gemini@Sims Singapore 387298
T: +65 6248 0600