# BE CYBER SAFE

#### A GUIDE TO STAYING SAFE ONLINE



## 安全上网 网络安全须知







Taxi Driver



Administrative Assistant



**Retired Teacher** 

GOOD MORNING, LIM!

YOU'VE PROBABLY HEARD A LOT OF NEWS LATELY ABOUT PHISHING AND MALWARE SCAMS. THESE CYBERCRIMINALS COME UP WITH CONVINCING DEALS TO TRICK YOU AND IF YOU'RE NOT CAREFUL, YOU MAY GET SCAMMED.

HELLO, HELLO! SORRY AH, I'M TRYING TO ORDER DURIAN ONLINE AND I'M FIGURING OUT HOW TO DOWNLOAD THIS APP FROM THE LINK THEY GAVE TO ENJOY FREE DELIVERY!



The increased use of smartphones and other smart devices has made life more convenient but at the same time, there are also cybercrimes which we need to be aware of. This handbook will arm you with the information you need to protect yourselves from cyber threats.







拉妮 行政助理



穆罕默德 退休教师

早上好, 林!

最近有很多网络钓鱼诈骗 的新闻。这些网络罪犯用 诱人的条件吸引你,一不 小心就会受骗上当。

## MINIMART

你们好!我要上网 订购榴梿,我想知 道如何通过他们提 供的链接下载这个 应用程序,以享有 免费送货服务!



智能手机和其他智能设备普及,使生活更加便利。但与此同时,我们也更应该小心防范网络罪案。这本手册将为您们提供所需信息,保护年长者们免受网络威胁。

#### WHAT DANGERS ARE WE EXPOSED TO?

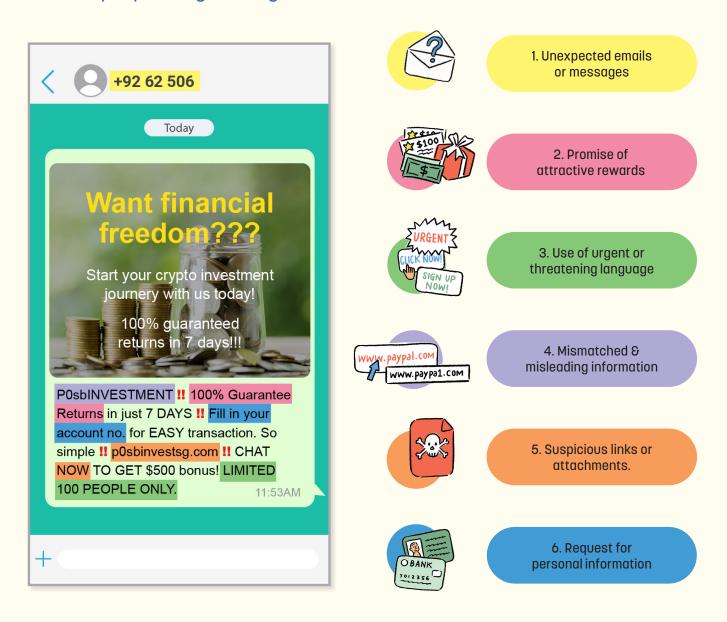
As we go online more often to do banking or shopping at our own convenience, we are at risk from cyber threats in the form of online scams and data theft.

#### WHAT IS PHISHING?

Phishing is a method used by cybercriminals to trick victims into giving out your personal and financial information such as passwords, One-Time Passwords (OTPs) or bank account numbers.

Cybercriminals may impersonate organisations such as the government or banks and contact you, claiming that there are issues requiring your immediate attention. They may do so via calls, SMSes, messaging apps, emails or pop-up ads.

#### How to spot phishing messages



### 我们面临怎样的风险?

随着网上银行以及网上购物的普及,我们也面临网络诈骗和窃取资料的网络风险。

### 什么是网络钓鱼?

网络钓鱼是网络罪犯使用的一种手法,目的是诱使受害者提供您的个人和财务信息,如密码、一次性密码(OTP)或银行账户号码。

网络罪犯可能冒充政府或银行等组织联系您,声称有问题需要您立刻注意。他们可能通过电话、短信、通信应用程序、电子邮件或网页弹出广告进行联系。

#### 如何识别网络钓鱼信息



#### TYPES OF PHISHING SCAMS

#### **E-COMMERCE SCAMS**

Using huge discounts and offers as a draw, cybercriminals will insist on immediate payment or bank transfers before delivery. Once they have received the money, they will be uncontactable. They may ask you to download a malicious app to make payment.

#### What can you do?

- PURCHASE ONLY FROM REPUTABLE SITES.
- PAY THROUGH THE SHOPPING PLATFORM. This way, the seller receives payment only after you receive your goods.
- BE ON YOUR GUARD always, and rethink the purchase if the deal is too good to be true.
- DO NOT DOWNLOAD apps or software from unknown or unofficial sources.
- DO NOT CLICK on any attachment or link in the message. Delete it.



#### **INVESTMENT SCAMS**

Cybercriminals may approach you through social media or communications platforms to offer you "investment opportunities" and trick you into conducting transactions under the pretext of the 'investments'.

- STAY VIGILANT AND BE CAUTIOUS when making investment decision, especially when the returns are too good to be true.
- VERIFY SUSPICIOUS MESSAGES by calling the company's official hotline or visit their official website directly. Do not contact the organisation via the contact details provided in the message.
- DO NOT SHARE your password, OTP or personal and banking information.

#### 网络钓鱼诈骗类型

#### 电子商务骗局

利用诱人折扣和其他令人难以置信的优惠,骗子会坚持要求在交货前先付款或银行转账。 一旦他们收到钱,就再也无法联系。他们可能会要求您下载恶意应用程序来付款。

#### 如何保护自己?

- 只从信誉良好的网站购买商品。
- 请通过购物平台付款。这样一来, 卖家只有在买方收到货物后才会 取得款项。
- 请时刻保持警惕,如果优惠好得 难以置信,请务必三思。
- ◆不要下载来历不明或非官方来源的应用程序或软件。
- **不要点击**任何附件或链接,而应 删除信息。



#### 投资诈骗

网络罪犯可能会通过社交媒体或通信平台,向您提供"投资机会",并以"投资"为由诱骗您进行交易。

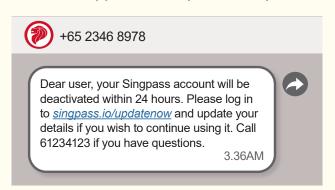
- ●保持警惕和谨慎做出投资决策,尤其当回报好得难以置信。
- ●直接拨打企业的官方热线或浏览其官网,以查证可疑信息。不要通过信息 中提供的联系方式联络该机构。
- ▼不要透露您的密码、OTP或个人和银行信息。

#### **BANK PHISHING SCAMS**

Scammers pretend to be bank employees, asking you to follow urgent instructions in order to address some bank account or technical issues or provide personal particulars for a non-existent offer.

## GOVERNMENT OFFICIAL IMPERSONATION SCAMS

Cybercriminals pretend to be from government organisations asking you for personal information or to download malicious apps to steal your money.



Singpass and banks no longer send clickable links in emails or SMSes.

#### **FAKE FRIEND SCAMS**

Cybercriminals may impersonate a family member or friend and capitalise on the friendship element to trick you into transferring money to them online.

#### **QR CODE PHISHING**

Cybercriminals may also trick you into scanning a QR code that leads to a website requesting for your information. They may also embed QR codes with malware to steal information from your mobile device.

## WHATSAPP ACCOUNT TAKEOVER SCAMS

Scammers may pretend to be your contact and request for a six-digit verification code to be sent to them.

- DO NOT CLICK ON SUSPICIOUS LINKS.
   Banks do not send clickable links in emails or SMSes or ask for your banking credentials via text.
- DO NOT SHARE PERSONAL OR FINANCIAL INFORMATION unless you are sure it is a legitimate request.
- DO NOT SCAN QR codes in the form of stickers or flyers placed randomly in public places.
- DO NOT PANIC. Government officials will never demand immediate payment online or instruct you to transfer money to any local or foreign bank account.
- VERIFY SUSPICIOUS CALLS OR MESSAGES by calling the official hotline or visit official app/website directly. You can also verify calls or messages from your friend by calling the number saved in your contact.
- SET UP BANK TRANSACTION
   ALERTS. by setting up email or SMS notifications to help you keep track of transactions.
- ADD SCAMSHIELD APP which can protect you by detecting scam messages and blocking scam calls.
- CHECK THE LIST of trusted government-related websites at www.gov.sg/trusted-sites if the link or email addresses does not have ".gov.sg" in them.

#### 银行钓鱼

诈骗者谎称是银行员工,要求遵循紧急指 示,解决一些银行账户或技术问题,或为一 个不存在的优惠要求您提供个人详细资料。

#### 冒充政府官员诈骗

网络罪犯冒充政府机构,要求您提供个人资 料或下载恶意应用程序,以盗取您的钱财。



+65 2346 8978

亲爱的用户,您的Singpass账户将在 24小时内遭撤销。如果您要继续使用 账户,请登录singpass.io/updatenow 并更新您的资料。如有疑问,请拨打 61234123。



Singpass和银行不会在电邮或手机短信发送可点击的链接。

#### 假朋友诈骗

网络罪犯可能会冒充您的家人或朋友,利 用您们的情谊,诱骗您在网上转账给他们。

#### QR码网络钓鱼

网络罪犯也可能欺骗您去扫描一个QR码, 将您连结到一个要求提供您个人信息的网 站。网络罪犯也可能在QR码中嵌入恶意软 件,从受害人的行动通讯设备中窃取信息。

#### WHATSAPP账户劫持

诈骗者可能谎称是您所认识的人或机构, 并要求您向他们发一个六位数的验证码。

- 不要点击可疑链接。银行不会在电 邮或手机短信发送可点击的链接, 或要求您通过短信提供银行资料。
- •除非能确定是合法的要求,否则 不要透露任何个人或财务信息。
- 不要扫描随意放在公共场所的贴纸 或传单上的OR码。
- 不要惊慌。政府官员不会要求您立 即上网付款,或指示您向任何海内 外银行账户转账。
- 直接拨打官方热线或浏览官方应 用程序/官网,以查证可疑来电或信 息。您也可以拨打存在您联络簿的 号码,以查证朋友的来电或信息。
- 设定银行交易提示的电子邮件或短 信通知来追踪支付情况。
- •添加ScamShield应用,以检测诈 骗信息和屏蔽诈骗电话,保护自己。
- 如果链接或电邮地址中不含 ".gov.sg",可上网www.gov.sg/ trusted-sites 查看可靠的政府相 关网站列表。

### MALWARE. WHAT EXACTLY IS IT?

Malware is a type of software that infects your devices and causes damage, including stealing your information, corrupting and even deleting your data. Cybercriminals may even gain remote access to your devices, retrieve your banking credentials and make withdrawals from your bank accounts.

- DOWNLOAD ANTI-VIRUS APPS to detect malware and malicious phishing links.
- DO UPDATE YOUR SOFTWARE regularly and promptly to keep your device safe. These updates will fix the weak points in your device.
- DO ENABLE AUTOMATIC UPDATES over Wi-Fi or schedule updates to install overnight when your devices is plugged in.



Find the list of recommended anti-virus apps to download. There is no 100% protection and it is important to remain vigilant and adopt good cyber hygiene habits to protect your devices

## How can you tell if your phone has been infected with malware?

- Excessive and unexplained data use.
- Random pop-ups or new apps not installed by you.
- Noticeably slower responses or performance.
- Battery drains unusually quickly.



## What should you do if your phone has been infected with malware

- Turn your phone to 'flight mode'.
   Check that Wi-Fi is switched off and do not switch it on
- Review the apps installed, remove unknown or suspicious apps
- Deep-scan your phone with an updated anti-virus app
- Use a different and trusted device to check for any unathorised banking or CPF transactions
- As further precautions, consider doing a "factory reset" of your phone.

### 什么是恶意软件?

恶意软件是一种入侵您的电子设备并造成损害的软件,这包括窃取个人资料,破坏甚至删除个人数据。网络罪犯甚至可能会远程入侵您的电子设备,索取您的银行资料,并从您的银行账户中提款。

- ●设置反病毒(Anti-virus)应用程序,以检测恶意软件和网络钓鱼链接。
- 请定期并及时更新软件,以确保电子设备安全。更新软件可以有效防 堵电子设备的漏洞。
- ●通过无线网络(Wi-Fi)自动更新,或 在 睡前为您的手机或平板电脑充 电 时,设置时段以更新软件。



查找推荐下载的反病毒应用程序列表。这些软件不能提供100%的保护,因此您必须保持警惕和培养良好的上网习惯,以保护您的电子设备。

#### 如何识别您的手机是否遭恶 意软件入侵?

- 过多和无法解释的数据用量。
- ●随意弹出窗口或出现不是您安装的 新应用程序。
- 反应或性能明显变慢。
- 电池消耗异常快速。



#### 如果您的手机遭恶意软件入 侵,该怎么办?

- ●将手机转到"飞行模式"。查看Wi-Fi 是否已关闭,不要打开Wi-Fi。
- ●检查已安装的应用程序,并删除来 历不明的可疑应用程序。
- 使用最新版本的反病毒应用程序, 在手机上进行深度扫描。
- ●使用不同的可靠设备检查任何未经 授权的银行或公积金交易。
- ●作为进一步的防范措施,考虑对手机进行"出厂重置"。

#### PROTECT YOURSELF FROM CYBER THREATS

#### How to protect yourself online

- BEWARE OF PHISHING SCAMS by spotting the six signs of phishing.
- UPDATE YOUR SOFTWARE PROMPTLY by enabling automatic updates.
- ADD SCAMSHIELD to detect scam messages and block scam calls.
- DOWNLOAD ANTI-VIRUS APP to detect malware and malicious phishing links.
- ENABLE TWO-FACTOR AUTHENTICATION (2FA) where available. Besides internet banking, 2FA is available for social media, email, shopping and government accounts.
- USE STRONG PASSPHRASES to keep your online accounts and personal information safe.

#### How to create a strong passphrase

Step 1: STRING TOGETHER FIVE DIFFERENT WORDS that relate to a memory that is unique to you.

Step 2: USE uppercase and lowercase letters, numbers and symbols to make at least 12 characters.

E.g. IhadKAYAtoastAT8AM!

## **DO NOT USE PERSONAL INFORMATION** such as your name, NRIC or birthdate, or other easily obtainable information.

DO NOT SHARE YOUR PASSWORDS with anyone or write them down.



#### **ACTIVITY**

Want to find out if a password is strong? Use the Password Checker to find out now!



## 保护自己免受网络威胁

#### 如何在网上保护自己

- 识别网络钓鱼的六大迹象,小心网络钓鱼骗局。
- 开启自动更新功能,及时更新您的 软件。
- ●添加ScamShield应用,以检测诈骗信息和屏蔽诈骗电话。
- 请从官方应用程序商店下载防病毒 软件以保障网络安全。
- 尽可能启动双重认证(2FA)。除了 网络银行外,社交媒体、电子邮件、 购物和政府账户也可以使用2FA。
- ●使用安全性高的密码短语,以保障 您的线上个人账户和资料安全。

#### 如何创建安全性高的密码短语

步骤一:将与您独特记忆有关的五个不同单词串联起来。

步骤二:使用大小写字母、数字和符号组成至少12个字符。

E.g. IhadKAYAtoastAT8AM!

不要使用个人资料,例如您的姓名、 身份证号码或出生日期,或其他容易 取得的信息。

不要把密码告诉任何人或写下来。



#### 活动

想知道密码是否牢固?快来使用密码检测器就知道!



## WHAT SHOULD YOU DO IF YOU'VE HAVE FALLEN PREY TO A PHISHING SCAM?



RECENTLY I RECEIVED

A FEW REQUESTS FROM MY FRIENDS ON
FACEBOOK ASKING FOR MY MOBILE NUMBER
AND OTHER PERSONAL DETAILS TO SIGN UP
FOR A GOOD DEAL. I THOUGHT MOST OF MY
FRIENDS WOULD AT LEAST HAVE MY MOBILE
NUMBER, RIGHT? STRANGE.

I THINK YOUR ACCOUNT
HAS BEEN HACKED.
CHANGE YOUR PASSWORD
TO A STRONG ONE AND
ENABLE 2FA ON YOUR
ONLINE ACCOUNTS TO
SECURE THEM.



THESE COULD
BE SCAMMERS! DO NOT
SHARE ANY PERSONAL OR
BANKING INFORMATION WITH
THEM. CALL YOUR FRIEND
DIRECTLY TO CHECK IF
HE/SHE HAS MADE THAT
REQUEST. REMEMBER, IF IT
SOUNDS TOO GOOD TO BE
TRUE, IT PROBABLY IS.

## If you still have access to your account,

- LOG OUT OF THIS ACCOUNT FROM ALL DEVICES connect to the account.
- CHANGE YOUR PASSWORD IMMEDIATELY and enable 2FA if available.

## If you do not have access to your account,

- CONTACT THE PLATFORM e.g. bank or social media platform, to report the issue and request assistance to retrieve your account.
- REPORT ANY FRAUDULENT CREDIT/ DEBIT CARD CHARGES to your bank and cancel your card immediately.

- MAKE A POLICE REPORT at the nearest Neighbourhood Police Centre or Neighbourhood Police Post or online at https://eservices.police.gov.sg if monetary loss is involved.
- GO TO CSA'S SINGCERT WEBPAGE www.csa.gov.sg/singcert/reporting if you wish to submit an incident report.
- Should your account be compromised, the impersonator could reach out to your contacts. WARN YOUR FAMILY AND FRIENDS to ignore any request and not to share their personal details.

## 如果您落入网络钓鱼诈骗陷阱, 该怎么办?



最近,我收到一些脸书朋友的信息,要求我提供手机号码和其他个人资料,以登记获取优惠。真奇怪,我以为大多数朋友都有我的手机号码。

我想你的账户可能遭 黑客人侵。你应该换 成较强的密码及启用 2FA,以保障你的线 上个人账户安全。



他们可能是骗子!不 要向他们透露任何不 人或银行信息。你可 以直接打电话向朋友 查证。记住,如果好 得难以置信,那就有 可能是骗局。

#### 如果您还能进入自己的账户,

- **在所有**连接到账户的**电子设备上登** 出账户。
- ●立即更换密码及启用2FA(如有)。

#### 如果您不能进入自己的账户,

- ●**联系**银行或社交媒体等**相关平台,** 告知您遇到的问题,并寻求协助恢 复您的账户。
- ●如果信用卡/借记卡有任何不实的 消费记录,应立即**通知银行**,并注销 您的卡。

- 如果涉及金钱损失,应到最靠近的邻里警局或邻里警岗,或上网http://eservices.police.gov.sg报案。
- ●如果您想提交事件报告,请到网络安全局紧急反应组(SingCERT) 网页 www.csa.gov.sg/singcert/reporting。
- 如果账户被盗,冒充者可能会联系 您认识的人。您应通知家人和朋友 不要理会任何要求,也不要泄露他 们的个人资料。

I'M WORRIED I WILL GET SCAMMED. MAYBE I SHOULD NOT RESPOND TO ANY MESSAGES OR CALLS. DON'T WORRY.
WE JUST HAVE TO
STAY VIGILANT.
PAUSE TO CHECK
AND CALL A FAMILY
MEMBER OR FRIEND
FOR ADVICE.

YES. AND REMEMBER, DO NOT SHARE YOUR PASSWORDS OR OTPS WITH ANYONE. NOT EVEN ME, OKAY?







我担心自己会被 骗。也许我不应该 回复任何短信或接 听来电。 不要担心。我们只须保持警惕。停一停, 检查一下,并向家人 或朋友求助。

是的,请牢记不要 向任何人透露个人 密码和OTP,即使是 我也不例外,OK?



For more information, visit CSA's SG Cyber Safe Seniors webpage or the Scam Alert webpage of the National Crime Prevention Council.

欲知更多详情,请到新加坡网络安全局年长者网络安全网页,或全国罪案防范理事会反诈骗网页查询。

www.csa.gov.sg

🔀 www.scamalert.sg

Get more cyber tips at:

安全贴士请 扫描QR码:



更多有关诈骗 的最新详情, 请扫描QR码:



