

Defending Against Emerging Cyber Threats in Healthcare Sector

Bella CHAN

Senior Inspector
Cyber Security and Technology Crime Bureau
Hong Kong Police Force



Outline



01

Local Technology Crimes Landscape

02

Major Cyber Threats and Pitfalls

03

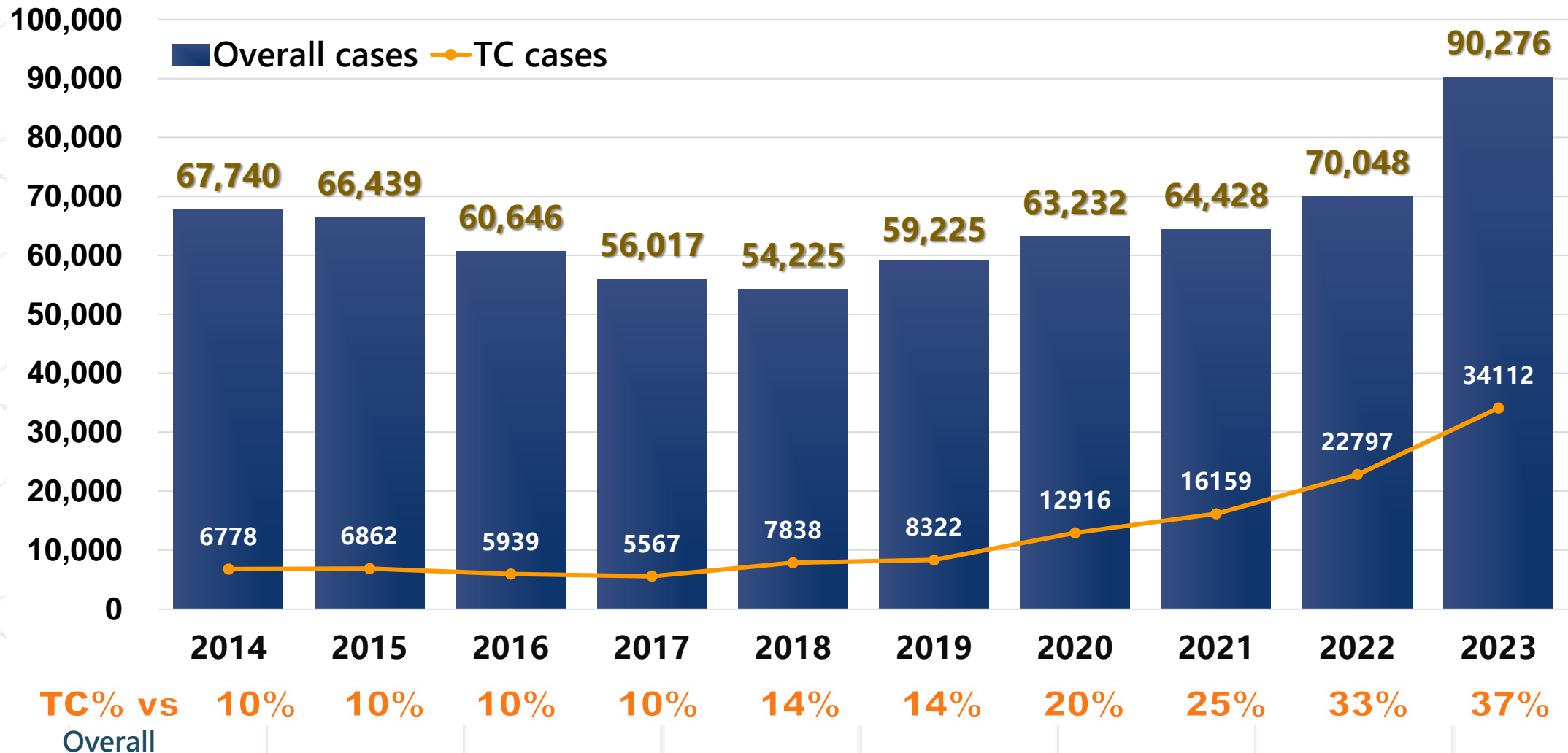
Anti-Scam Measures



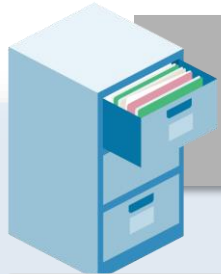
**Local
Technology Crimes
Landscape**



Technology Crime Trends in HK



Technology Crime Latest Figures



Case (no.)

+ 4.7%

+ 994 cases

21,314

2023

Jan - Aug

22,308

2024

Jan - Aug



Loss (HK\$)

+11.0%

+ \$349.3M

\$3,181.3M

2023

Jan - Aug

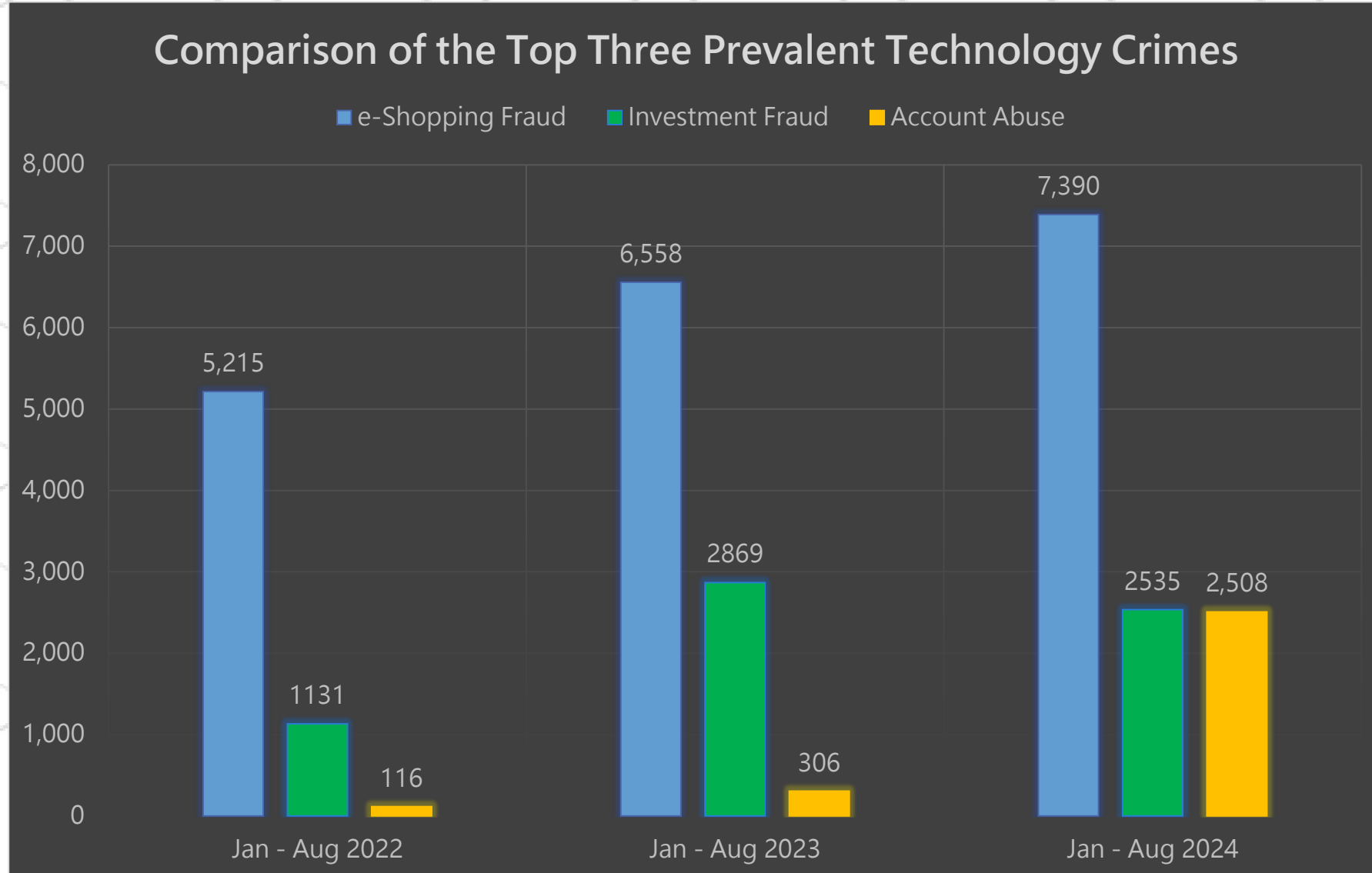
\$3,530.6M

2024

Jan - Aug

Top Three Prevalent Technology Crimes in HK

(Jan – Aug 2022 to 2024)



Major Cyber Threats and Pitfalls



Different Types of Scam



e-shopping Fraud



Investment Fraud



Employment Fraud



Romance Scam



Naked Chat Scam



Compensated Dating Scam



Email Scam

Phishing SMS



壓軸登場
假冒3香港
釣魚短訊

假

【3HK】：閣下帳戶Point將於今日內到期，請盡快兌換獎賞，逾期將作廢：<https://3-hk.club>

登入我的帳戶
流動電話 / 服務號碼
登入

關於我們 快速鏈接 聯絡我們



假冒csl.
釣魚短訊

假

CSL積分提示您，您的帳戶當前積分(9560積分)，將於今日內到期，請及時兌換積分獎賞：<https://csl.ys78e.com/>

積分兌換查詢
請輸入手機號碼
查詢



釣魚SMS殺到
扮iCloud搏大霧

您ID賬號存在安全風險，為了保護ID賬號安全對您進行鎖定，請登入 iPhone.waxx 驗證解鎖，24小時內未驗證解釋鎖，ID數據將被抹除

假

通过 Apple ID 解除

iPhone ID 锁定解除

SEO Poisoning

A screenshot of a Google search for 'phd'. The search bar shows 'phd' and the results are filtered to '全部' (All). The first result is highlighted with a red box. It is for 'foodtime.click' with the URL 'https://www.foodtime.click'. The title is 'PhD - 薄餅、烤雞、派對美食' and the snippet is '現凡外賣自取指定產品。更可專享會員優惠。'. Below this, there are search suggestions for 'phd博士', 'phd外賣', and 'phd外賣電話'. The second result is for 'phd.hk' with the URL 'https://www.phd.hk'. Its title is '【PHD官網】美食優惠 —APP 到胃 - 速度·優惠 —APP 到胃' and its snippet is '期間限定！全新MA-CAU椰系列已經火...'. The mobile app interface for PHD is visible in the background.

Google 登入

phd

全部 圖片 購物 新聞 影片 地圖 書籍 航

搜尋結果 · 油尖旺區 · 選擇地區

贊助

foodtime.click
https://www.foodtime.click

PhD - 薄餅、烤雞、派對美食

現凡外賣自取指定產品。更可專享會員優惠。

其他人也搜尋了

phd博士 phd外賣 phd外賣電話

贊助

phd.hk
https://www.phd.hk

【PHD官網】美食優惠 —APP 到胃 - 速度·優惠 —APP 到胃

期間限定！全新MA-CAU椰系列已經火

A screenshot of the PHD mobile app. At the top, there's a banner for the PHD app with a '更新' (Update) button. Below that, there's a navigation bar with '即時送遞 · 外賣自取' and '請選擇分店或地址'. There are buttons for '外送速遞' and '外賣自取'. The main content area features a large promotional banner for '食SOLD儲印花買3送1' (Buy 3 get 1 free) with images of a pizza and fries. Below this, there's a '全新登場' (New Arrival) section for 'L1. MA-CAU 2人餐' (L1. MA-CAU 2-person meal) with a 'LIMITED' badge. The bottom navigation bar has icons for '點餐', '優惠', '印花', and '訊息'. The mobile status bar at the bottom shows '大小', 'phd-hk.online', and a refresh icon.

PHD PHD 全新手機 App! 即刻下載 即享 多重驚喜! 更新

即時送遞 · 外賣自取

請選擇分店或地址

外送速遞 外賣自取

食SOLD儲印花買3送1

自選小食

脆薯寶 或 雞尾腸

送千島夏威夷迷你批配

記得綁定 yuu 帳戶先喇!

全新登場

LIMITED

L1. MA-CAU 2人餐

指定手拉薄餅 (普通批1個)
+ 焗飯/ 意粉 (1客)
+ 蜜糖BBQ雞翼 (4件)
+ 小食 (2客)

點餐 優惠 印花 訊息

大小 phd-hk.online

A screenshot of the WHOIS information page for 'phd-hk.online'. The page title is 'phd-hk.online whois information'. There are three tabs: 'Whois', 'DNS Records', and 'Diagnostics'. The 'Whois' tab is selected. Below the tabs, it says 'cache expires in and 0 seconds' and 'refresh'. The 'Registrar Info' section shows 'Name: Hostinger Operations, UAB' and 'Whois Server: whois.hostinger.com'. The 'Referral URL' is 'https://www.hostinger.com'. The 'Status' section shows 'clientTransferProhibited' and 'https://icann.org/epp#clientTransferProhibited'. The 'Important Dates' section is highlighted with a red box and shows 'Expires On: 2024-12-14' and 'Registered On: 2023-12-14'.

phd-hk.online
whois information

Whois DNS Records Diagnostics

cache expires in and 0 seconds

refresh

Registrar Info

Name
Hostinger Operations, UAB

Whois Server
whois.hostinger.com

Referral URL
https://www.hostinger.com

Status
clientTransferProhibited
https://icann.org/epp#clientTransferProhibited

Important Dates

Expires On
2024-12-14

Registered On
2023-12-14

Account Abuse Cases

白撞訊息
如何騎劫
WhatsApp
帳戶?

假

官方檢測到您的賬號存在安全風險，
12小時後將永久註銷，且不可解封；
為確保賬號安全，請聯系客服完成以
下驗證：whastapp.org

11:18

無收釣魚短訊 無印象泄露驗證碼
WhatsApp帳戶都被騎劫?
好可能因為去咗假網站 ↓↓

Search

whatsapp

贊助

waa.whaitas.cyou **假**

WhatsApp官方 - WhatsApp中文網
最新高 端 加密让 您的个人消息和通话更有安全保障。直接从电脑发送和接收WhatsApp 消息。

贊助

waa9.edllkikk.com **假**

WhatsApp电脑版 - WhatsApp官网
可助您触达全球客户，规模化打造引人入胜的体验，提高业务销量以及建立客户关系。用文字，也能肆意展现自我，发布动态来分享每日点滴。

<https://www.whatsapp.com> **真**

WhatsApp | 安全、可靠的免費私人訊息和通話功能
使用WhatsApp Messenger 與親朋好友保持聯繫。WhatsApp 提供簡單安全又可用的通話和通話服務，並且在世界各地的手機上皆可免費下載使用。

Deepfake



Fraudulent Crowdfunding



港聞 國慶 娛樂 激平酒店 生活 即時 熱榜 國際 科技 中國 體育 01深圳 更多

訛稱大腦前葉惡性腫瘤需籌募80萬 兒童醫院：非本院病人 已報警

撰文：呂穎滙
出版：2023-07-14 23:50 更新：2023-07-15 20:41



兒童醫院今（14日）就近日一則社交平台呼籲籌募醫療費用的貼文作出澄清。該貼文聲由一名家長寫，稱其小朋友在2022年尾開始醫大腦前葉惡性腫瘤，惟在4月情況變得嚴重，故希望籌募80萬元，貼文中附有一張兒童醫院的醫生證明書。

兒童醫院發言人表示，翻查醫療紀錄後確定，醫院並沒有病人符合有關貼文的描述，而該醫生證明書亦並非由兒童醫院發出。醫院已就事件報警，會全力配合警方調查。



熱門文章 查看更多



消委會·美容精華液 | 韓國MISSHA標榜 Vita C 未驗出維他命C成份



Ransomware



Internal Threat: Leak of Personal Data



Anti-Scam Measures



Solutions to the Ransomware Threats

Back Up

**Install
Antivirus
Software &
Firewalls**

**Network
Segmentation**

**Limit User
Access
Privileges**

Intelligence-led Operations



Education and Publicity



守網者
CyberDefender




IT basics Secure Your Device Parents & Teachers Cybercrime Resources & Events 繁 簡 𐀀

SECURE YOUR DEVICE

HOT TOPIC

How to set up a firewall



How to set up a Firewall A firewall helps defend against cyber attacks and data...

OTHER RELATED TOPIC

VIDEOS Cantonese only

Your Password **Strong** Enough

Input your password

One typical computer need to crash your password »

Application of Technology

G.E.M.
鄧紫棋

留意可疑帳號警示 

**轉數時
要醒啲**

提示！有警示，
都唔等於一定安全㗎！


警示已覆蓋 轉數快 及
其他網上銀行轉賬

Scameter+


參加抽獎
Join Lucky Draw


No record Potential Risk Possible Risk High Risk


**One-stop Scam and Pitfall
Search Engine**


URL, Email, Phone, Platform A/C, Paym... 


Suspected Scam? Check It Out Now!


 **Call Alert**
ON


 **Website Detection**
ON


 **Public Intelligence**
Registered


Last Update: 2024-10-01 12:06 

 Cyber Defender

 Latest News

 Home

 Call Manager

 Settings



Anti-scam Lucky Draw

全城反詐 大抽獎

蔡卓妍



40萬信用卡簽帳額

亞洲雙人來回機票

推廣生意的競賽牌照號碼: 59167-80



下載 「防騙視伏APP」 完成任務贏巨獎

酒店住宿、手機電器、超市及餐飲禮券等
超過40,000份總值300萬獎品等你撿!

鍾欣潼



全新電動車

詳情即上 cyberdefender.hk

Thank You

