



中小企業防駭侵，全面保護好管理

網路APT防禦解決方案

Quantum Spark

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YOU DESERVE THE BEST SECURITY

CHECK POINT IN ISRAEL

30年資安專業經驗與研發能量
研發員工佔比3成以上的技術導向

全球領導者
100,000+ 客戶, 6,200+ 合作夥伴

最高防護等級
最強大的人工智能與情資預防技術

防禦最全面
雲、地、端點全面防護



榮獲多項肯定，聚焦於資安創新的市場領導廠商

網路安全

Gartner

23 times Security Leader in Magic Quadrant

Gartner

Customers' Choice for Unified Threat



Management
Highest cyber prevention score in Breach Prevention



端點與郵件防護



Highest coverage of detected attacking techniques



Top Product Scoring: 17.5 / 18



A leader in Cloud Email Security



行動裝置



Highest Mobile security value



Gartner

雲端資安



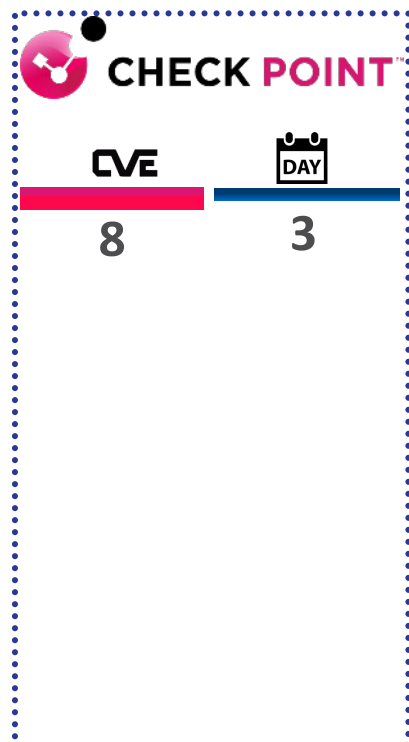
CloudGuard, Leader in 3 customer choice grids



Trust: 安全無須妥協，我們對客戶最重要的承諾

13X
低漏洞揭露比例

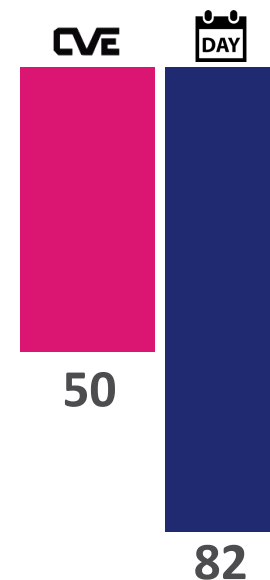
22x
相比處理時間



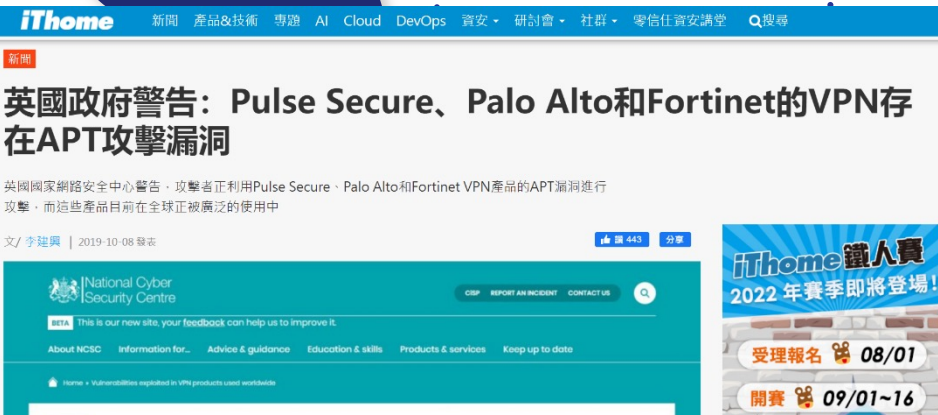
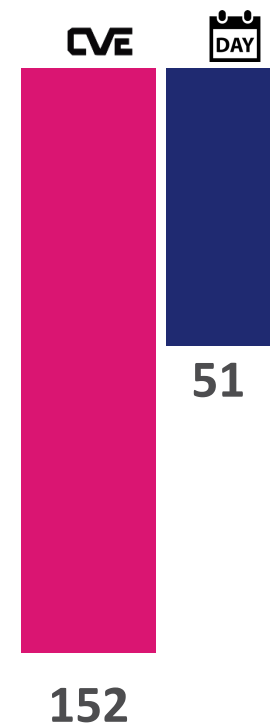
paloalto
NETWORKS



FORTINET



CISCO



嚴重/高重要性系統漏洞數量



修補 嚴重/高重要性系統漏洞平均時間



中小企業威脅 分析與挑戰



中小企業所面臨的挑戰

Organizations with less than 1,000 employees face the following challenges

- 遠距工作 (COVID-19)
- 網路犯罪穩定增加
- 供應鏈攻擊
- 內部威脅

中小型企業的平均資料外洩
成本

\$2.98M

43%

的所有資料外洩
事件涉及中小型
企業

[1. Ponemon 2021 Cost of a Data Breach](#)

[2. Forbes, Cybersecurity in 2022](#)

中小企業環境不斷受到攻擊

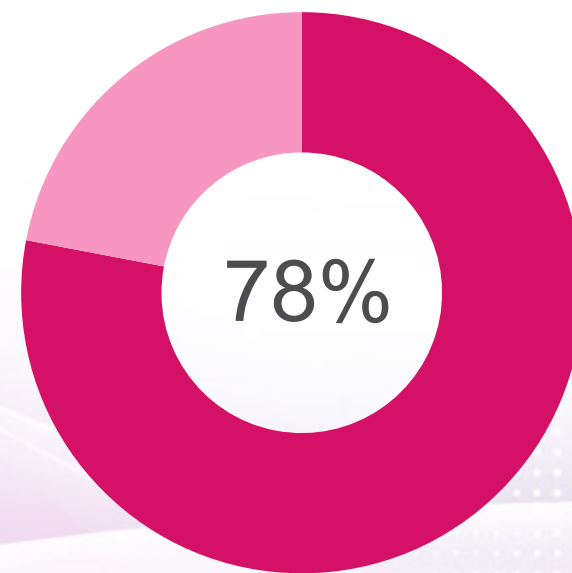


而大型企業
的數量僅
< 7%

Verizon Data Breach Investigations Report

中小企業的安全間隙

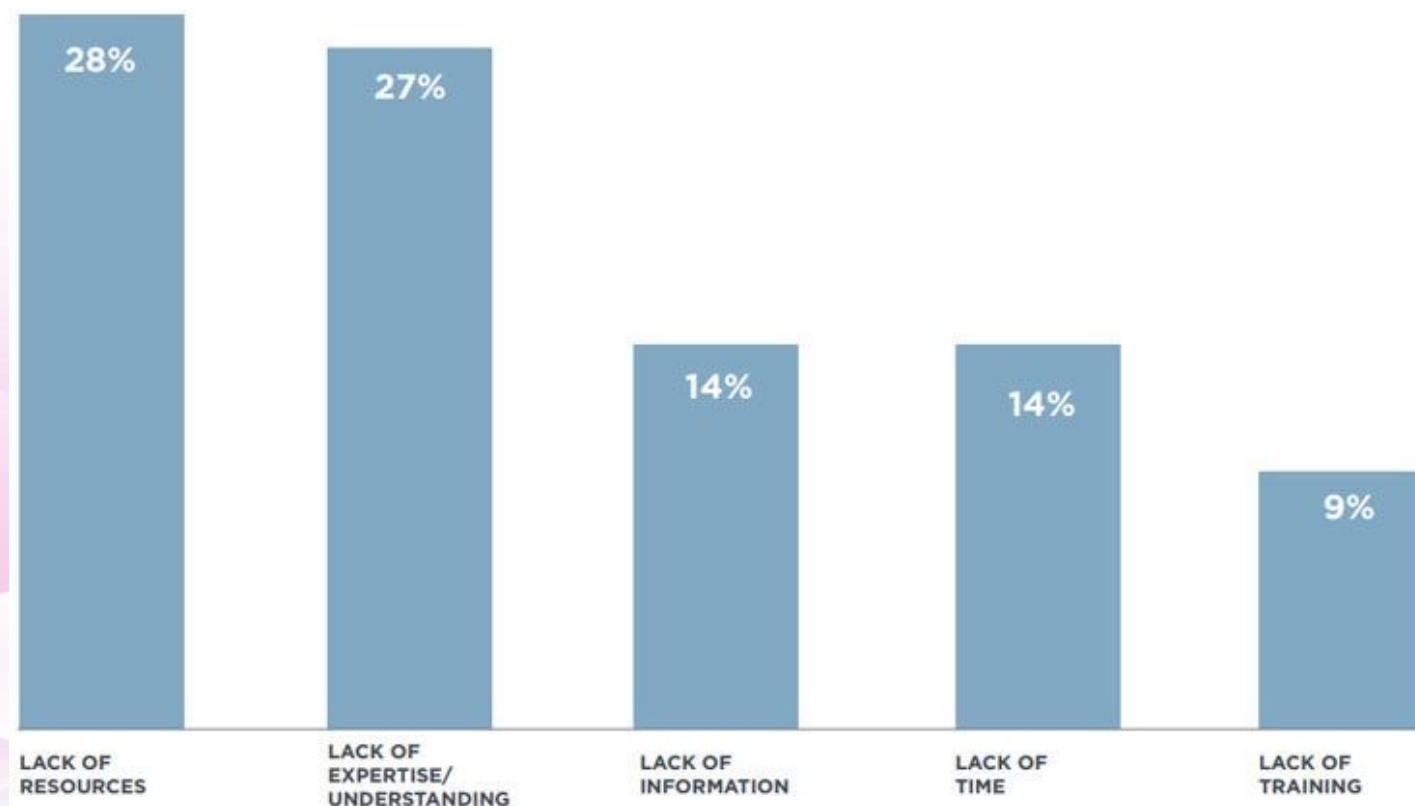
中小企業沒有做好應對
網路攻擊的準備。



中小型企業認為他們沒有足
夠的安全措施來保護自己

中小型企業網路安全的最大障礙

27% 的小型企業表示，他們內部缺乏必要的專業知識來實現有效的網路安全。



Source: [Better Business Bureau](#)



中小企業全面 網路防禦方案

CHECK POINT 全方位網路縱深防護部署

虛實整合全面阻擋零時差惡意攻擊

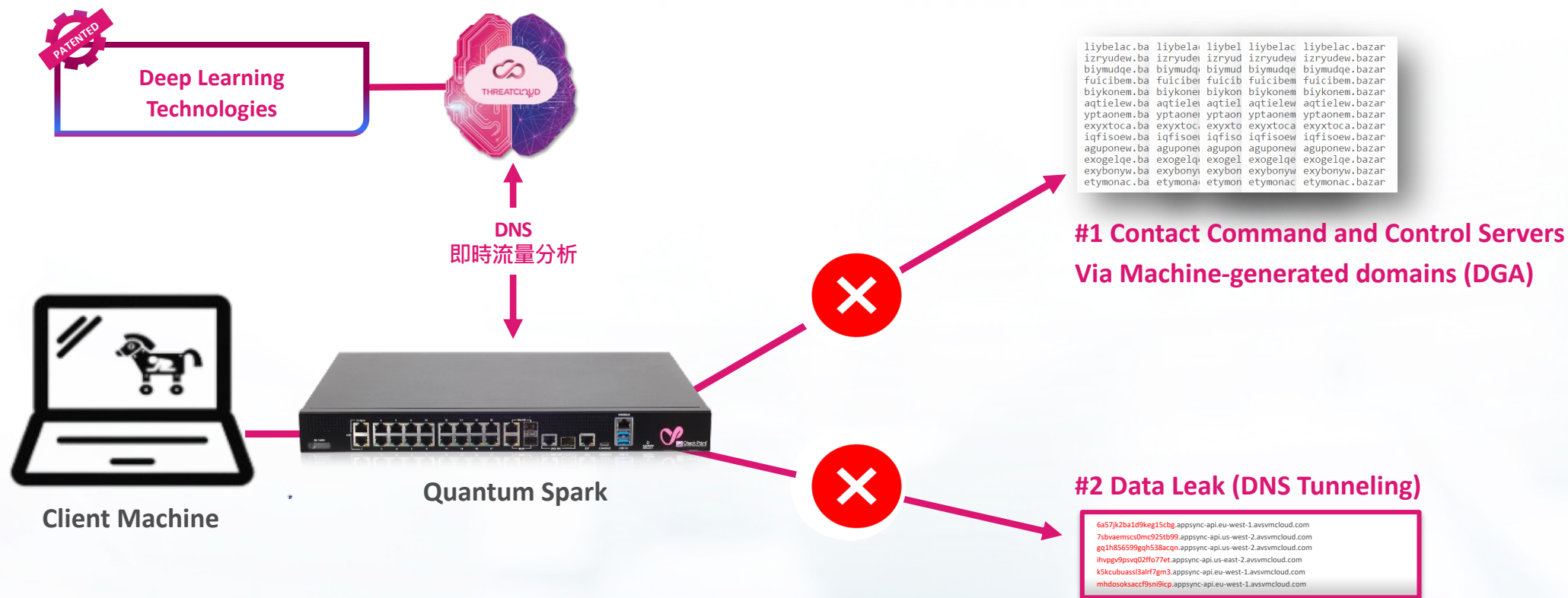


Security Appliance



進階DNS安全防护功能

相較友商傳統比對技術可提升5倍以上DNS威脅檢測能力



以DL(深度學習)模式檢測常見兩種DNS攻擊:
DGA (網域生成演算)以及DNS Tunneling

內建支援 VPN MFA 驗證！ 無須購買第三方MFA 產品



郵件



簡訊



Google Authenticator

Provided by Check Point !

585 Mbps



1550

內建100U client VPN 授權

860 Mbps



1590

內建200U client VPN 授權

2 Gbps



1600

內建500U client VPN 授權

2.6 Gbps



1800

內建500U client VPN 授權

中型企業/分點

SMB 中小型企業 (50-100人)

APT威脅防護效能(全開)

自動化報表

協助了解組織環境現況

- 可針對時間區間(日/週/月)
自動排程產出報表
同時mail 發送至相關人員

The screenshot displays the Check Point VNF Appliance Report interface. On the left, a navigation pane shows the 'Reports' section selected. The main area is divided into configuration settings and the report content itself.

Configuration Settings:

- Report content:** ☒ Embed report in email message body. Reports language: English.
- Periodic report settings:** ☐ Send daily reports, ☒ Send weekly reports (highlighted with a red box), ☒ Send monthly reports (highlighted with a red box). Day of week: Monday. Day of month: 1.

Report Content (VNF APPLIANCE REPORT):

Hourly report | June 15th, 2022 10:10pm / June 15th, 2022 11:10pm

Security Feature	Count
Anti-Bot	7 Events ¹
Anti-Virus	2 Events ²
IPS	11 Incidents ³
Threat Emulation	0 Malicious files 0 Files scanned

Top Bandwidth Consuming:

- Computers /... | Top category: 11.9MB(1.14%) Bandwidth
- 13.107.246.47 | Top site: 5.33MB(0.51%) Bandwidth
- No Data | Top user

Bandwidth Usage by Applications:

Total traffic: 1.04GB
Top 5 Apps: 1.02GB

Bandwidth Summary:

- 1.03GB Total Received
- 16.6MB Total Sent

Application Breakdown:

Application	Percentage
Windows Up...	94%
Quic Protocol	2.9%
MSN-web	0.7%
Other	2%
Amazon Web S...	0.3%
Microsoft Accou...	~0%

全面支援SD-WAN 安全不妥協

自動依據線路健康狀況切換至最佳線路！



最高等級惡意程式攔截率

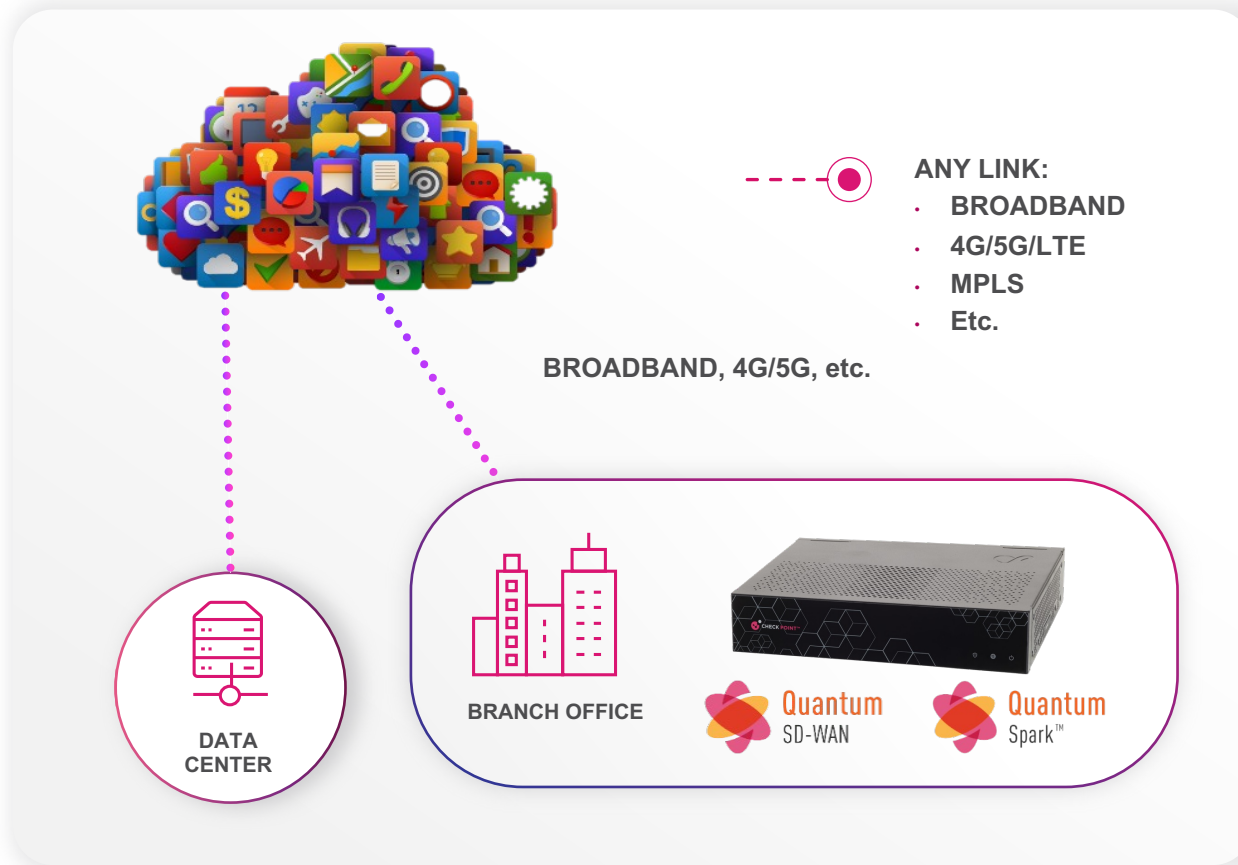
Blocks 99.7% of new malware*



阻斷所有外點威脅

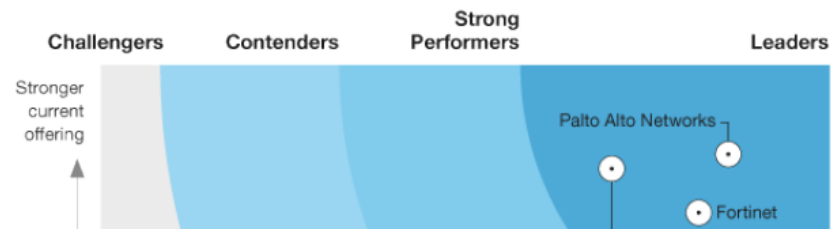
Known & Unknown threats,
Ransomware and Phishing

*Per Miercom NGFW Benchmark 2023

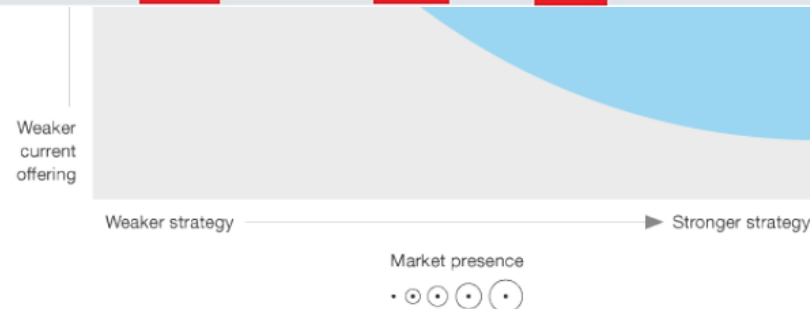


Forrester names Check Point a Leader in The Forrester Wave: Enterprise Firewalls, Q4 2022

THE FORRESTER WAVE™
Enterprise Firewalls
Q4 2022



			CP			FT		PA				
Efficacy	10%	3.00	5.00	3.00	1.00	5.00	3.00	5.00	1.00	5.00	3.00	
IDS/IPS	5%	1.00	5.00	5.00	3.00	3.00	5.00	3.00	3.00	3.00	1.00	
Automated malware analysis	5%	3.00	5.00	3.00	1.00	5.00	1.00	3.00	3.00	3.00	3.00	
OT and IoT	5%	3.00	5.00	5.00	1.00	5.00	1.00	3.00	1.00	1.00	3.00	
Threat intelligence	5%	1.00	5.00	5.00	3.00	3.00	1.00	5.00	3.00	5.00	3.00	



“Check Point doubles down on **threat prevention**”

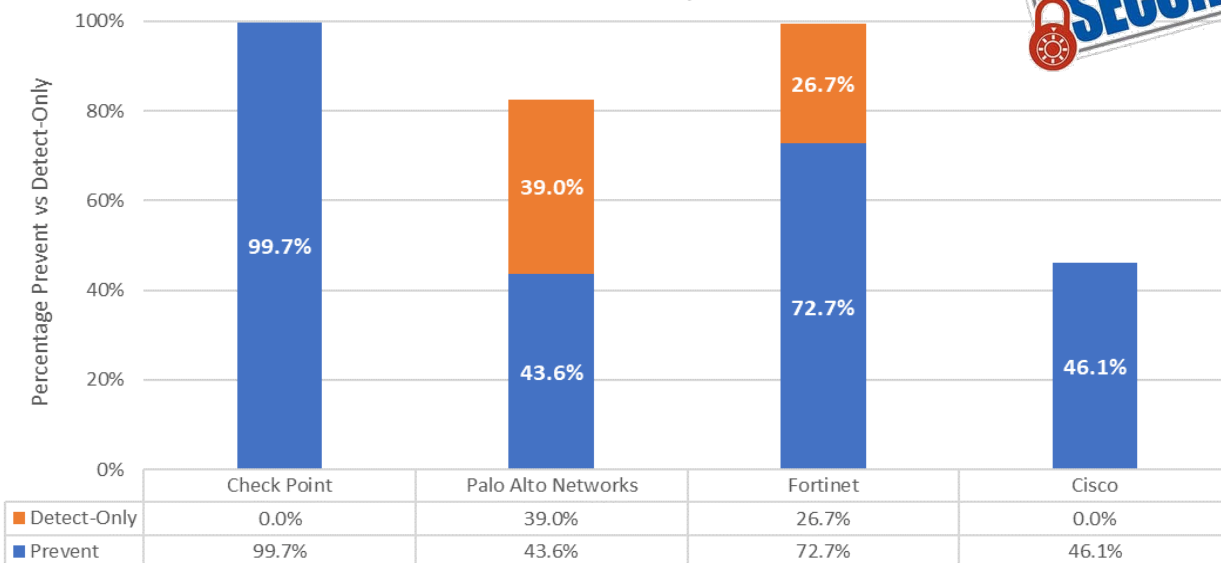
The Forrester Wave:
Enterprise Firewalls, Q4
2022

Check Point為10家評測廠商唯一能於
資安防護關鍵指標：
動態惡意程式分析和IPS(入侵偵測防
禦)、情資等評鑑項目達到滿分

2023 Miercom報告: 最強大的APT防護能力(Zero-Day)

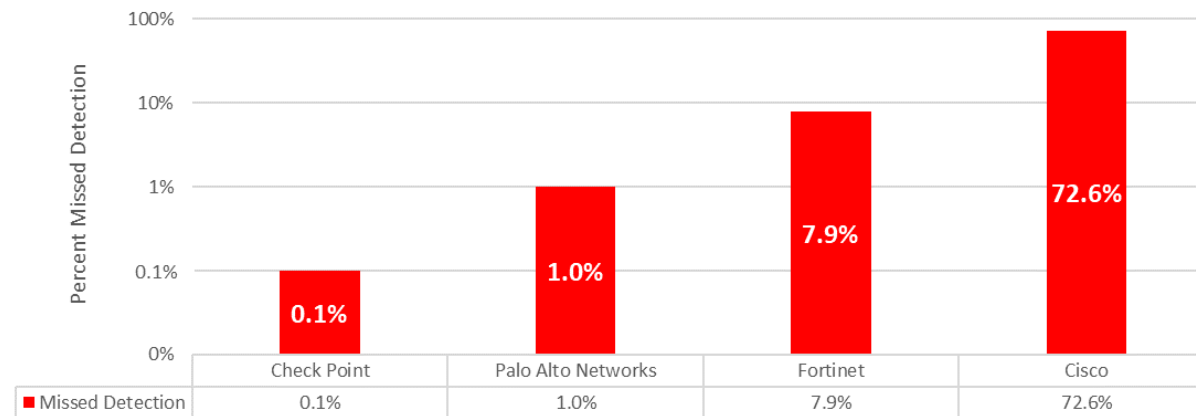
最佳惡意程式防護能力

Malware Prevention vs Detection-Only
Zero+1 Day Malware
NGFW Comparison



最佳釣魚與惡意站台識別率

Phishing and Malicious URL Missed Detection
24-Hour Discovered Phishing Samples
NGFW Comparison



以**Prevention**為首要原則的安全理念!



SUMMARY



Quantum Spark 系列防火牆設備

All the Security Your Business Deserves



抵禦APT威脅



易於部署和管理



“一體化”解決方案



THANK YOU