

IBM 資安解決方案

在現今以資料為導向，且資訊大量傳遞的世界中，聰明的公司明白他們必須正面迎戰嚴重的威脅。IBM® Security 提供一個整合了分析、即時防禦和實證專家的系統，因此您可以做出如何保障事業的策略性決策。



IBM Security

變動不是山雨欲來，而是已然發生。比起以往，我們看見更多的設備、更多的存取點、也看見更多的高價值資料放到雲端。這對駭客與網路罪犯來說不啻是天上掉下來的禮物，下手的機會越來越多。但對無法處理複雜世界的安全對策而言，卻不是好消息。更糟的是，普遍性的資安人才短缺現象，讓企業與機關沒有足夠人手去抵禦今日高度複雜的攻擊。為了跟上腳步，企業與機關必須擁抱一套更主動與整合的方式來面對安全與合規的需求。

IBM Security 的使命就是：

支持資安長 (CISO) 完成任務

透過歷經驗證的領先地位與專業能力，IBM Security 協助資安長以充分的信心與控制能力化解企業與機關的安全疑慮。IBM Security 投入大量的資源，以創新的科技與服務能力來面對這些挑戰。









加速關鍵創新

IBM Security 協助企業與機關以認知 (COGNITIVE)、雲端、協同合作的創新來突破威脅，並在競爭中脫穎而出。認知系統可以理解、推理、學習來分析並快速解決安全事件。當大量計算工作與資料在混合雲之間移動，雲端資安可以幫助企業與機關規劃、部署以及管理雲端的安全事項。透過由 X-Force 與全球超過一萬四千以上用戶每分每秒持續累積的威脅情報，加上資安應用市場 (marketplace)，讓分析人員可即時 (real-time) 協同合作，搶先一步以甩開威脅。

在關鍵領域中領先

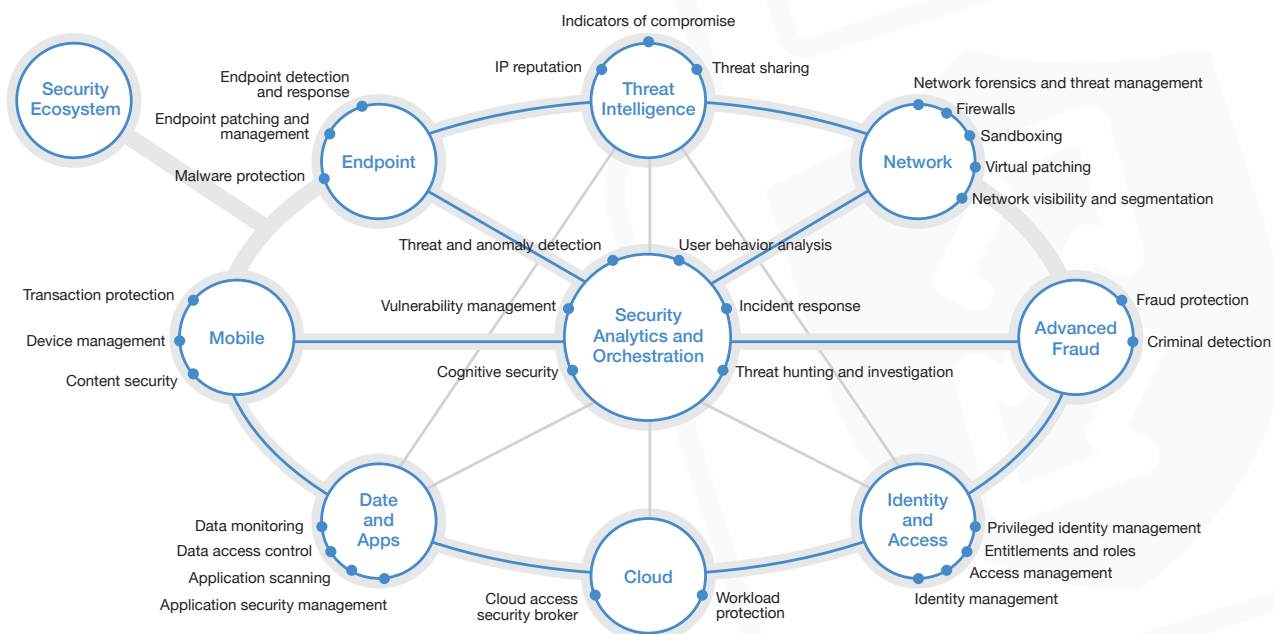
IBM Security 在超過 24 家具公信力的分析機構如 Gartner, Forrester, IDC, Frost & Sullivan, 以及 KuppingerCole 等的分析報告中皆被封為「領先者」(LEADER) 地位，IBM 承諾在所有安全領域中持續維持領先地位。

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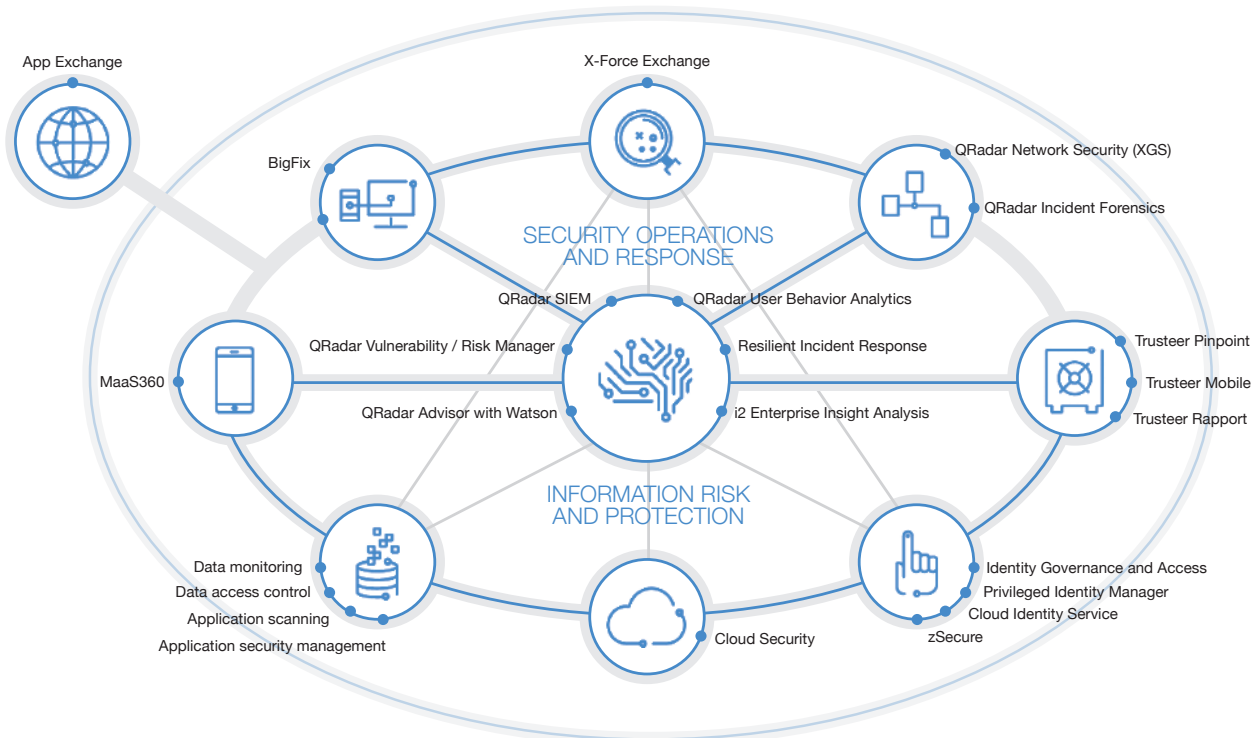
支持 資安長 完成任務					
	Advanced Threats	Cloud	Mobile and Internet of Things	Compliance Mandates	Skills Shortage
加速 關鍵創新					
	Cognitive	Cloud	Collaboration		
領先 關鍵領域	Security Transformation Services Management Consulting Systems Integration Managed Security				
	Security Operations and Response			Information Risk and Protection	
	Incident Response			Cloud Security	Mobile Security
	Cyber Threat Analysis			Identity Governance and Access Management	
	Security Intelligence and Analytics			Advanced Fraud Prevention	
	Vulnerability and Patch Management	Endpoint and Network Protection	User Behavior Analytics	DataProtection	ApplicationSecurity
	Security Research and Threat Intelligence				

個別與分散的產品與服務維護起來通常耗費不貲，面對今日層出不窮的安全需求上也缺乏效率。IBM 幫助企業與機關將安全防禦轉型到智慧性與整合性的免疫系統，讓安全分析、即時防禦、以及結合全球資安生態圈資源的專業協同合作成為可行。遠離以往的周邊防禦思維，轉型到智慧性、整合性的方向，將大幅改善企業與機關的免疫回應能力。

整合的智慧型安全免疫系統



IBM 擁有全球最深入最齊全的安全產品與服務



SECURITY TRANSFORMATION SERVICES
Management consulting | Systems integration | Managed security

IBM 依下列三個領域提供完整的產品與服務能力，滿足您的安全需求：

安全作業及事件回應 (Security Operations and Response)

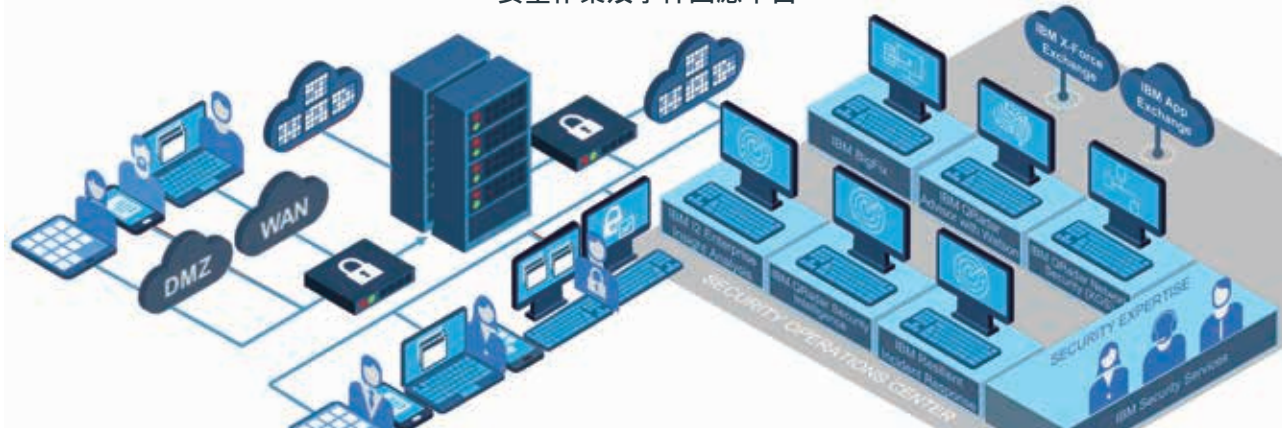
提供了業界第一套端到端平台以自動化方式快速應對安全事件。先進的認知與分析能力能透過搜尋威脅、解析弱點遏止攻擊、快速完整指出漏洞，在整個攻擊過程中協助對抗最新威脅。

主要解決方案包括：

- 察覺、理解所有端點威脅、並採取行動
IBM BigFix
- 保護網路漏洞並限制惡意軟體的通訊能力
IBM Security Network Protection
- 運用先進分析能力發現並消除威脅
IBM QRadar Security Intelligence
- 大幅降低威脅研究與回應時間
IBM QRadar Advisor with Watson
- 運用網路分析找出攻擊者與預測威脅
IBM i2 Enterprise Insight Analysis
- 自動化指揮安全事件回應流程
IBM Resilient Incident Response Platform
- 運用威脅情報強化攻擊偵測與調查
IBM X-Force Exchange
- 使用 App 及附加功能快速防禦
IBM App Exchange
- 提供作業諮詢協助落實資安流程
IBM Security Services



安全作業及事件回應平台



運用先進分析能力發現並消除威脅 IBM QRadar Security Intelligence	大幅降低威脅研究與回應時間 IBM QRadar Advisor with Watson	運用網路分析找出攻擊者與預測威脅 IBM i2 Enterprise Insight Analysis	自動化指揮安全事件回應流程 IBM Resilient Incident Response
察覺、理解所有端點威脅並採取行動 IBM BigFix	保護網路漏洞並限制惡意軟體的通訊能力 IBM QRadar Network Security (XGS)	運用威脅情報強化攻擊偵測與調查 IBM X-Force Exchange	使用 App 及附加功能快速防禦 IBM App Exchange
提供作業諮詢協助落實資安流程 IBM Security Services			

安全風險管理及資訊防護 (Security Information Risk and Protection)

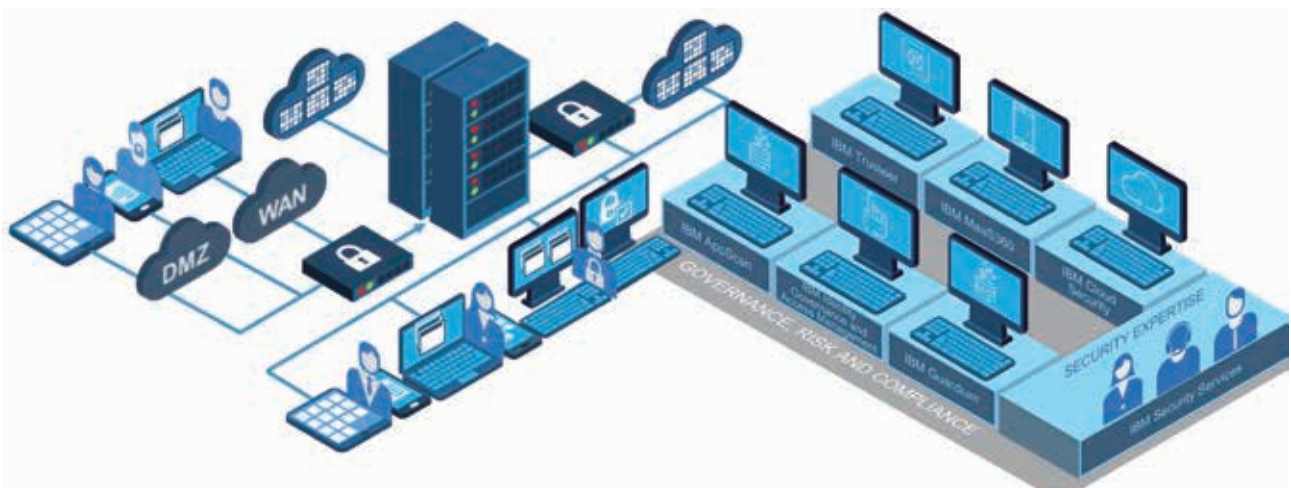
協助企業與機關保護重要資訊，同時讓顧客及員工能安全地使用這些資訊來加快業務進行。我們將身份與存取管理、資料保護、應用系統安全、Web 詐欺防護、雲端安全、行動安全等領域加以整合，協助客戶保護他們的企業並管控風險。

主要解決方案包括：

- 為雲端應用提供可視性、控制與保護
IBM Cloud Security
- 不打折的行動生產力與企業安全雙贏
IBM MaaS360
- 關鍵資料存取的治理
IBM Identity Governance and Access Management
- 保護企業與雲端的珍貴資料
IBM Guardium
- 掃描並修補應用程式的安全弱點
IBM AppScan
- 遏止金融與釣魚詐騙，以及帳戶盜取
IBM Trusteer
- 提供治理、風險、合規等相關諮詢、系統整合、以及安全管理服務
IBM Security Services



安全風險管理及資訊防護



關鍵資料存取的治理 IBM Identity Governance and Access Management	掃描並修補應用程式的安全弱點 IBM AppScan	保護企業與雲端的珍貴資料 IBM Guardium	遏止金融與釣魚詐騙，以及帳戶盜取 IBM Trusteer	不打折的行動生產力與企業安全雙贏 IBM MaaS360	為雲端應用提供可視性、控制與保護 IBM Cloud Security
提供治理、風險、合規等相關諮詢、系統整合、以及安全管理服務 IBM Security Services					

安全轉型服務 (Security Transformation Services)

協助企業與機關優化安全方案以處理新型態的風險。幫助客戶獲取適合的技能，降低複雜度，取得全球威脅情報，讓系統間安全互連，提供管理諮詢、管理服務與系統整合，從跨人員、流程、技術的角度來優化現有資訊安全方案。

服務核心項目包括：

- 治理、風險與合規方案的自動化
Security Strategy, Risk and Compliance
- 建立安全作業中心
Security Intelligence and Operations
- 系統化的安全測試
X-Force Red Offensive Security
- 建立自動化的安全事件回應機制
X-Force Incident Response and Intelligence
- 符合雲端與行動時代需求的身份與存取管理
Identity and Access Management
- 設立關鍵資料防護方案
Data and Application Security
- 以安全的軟體定義網路 (SDN) 重塑基礎架構與端點安全方案
Infrastructure and Endpoint Security



安全轉型服務 SECURITY TRANSFORMATION SERVICES

Management Consulting	Systems Integration	Managed Security
Security Strategy, Risk and Compliance		
Security Intelligence and Operations		
X-Force Red Offensive Security		
X-Force Incident Response and Intelligence		
Identity and Access Management		
Data and Application Security		
Infrastructure and Endpoint Security		

IBM Security 轉型服務組合

SSRC Security Strategy, Risk and Compliance	SIOC Security Intelligence and Operations Consulting	IES Infrastructure and Endpoint Security	DAS Data and Application Security	XFR X-Force Red Offensive Security	XF IRIS X-Force Incident Response and Intelligence Services	IAM Identity and Access Management	ITRMS IT Risk Management Services
10 Essential Practices Assessment Security Strategy and Planning Security Architecture and Program Design Critical Infrastructure Security Services PCI Compliance Advisory Services Information Security Assessment Security Framework and Risk Assessments Data Privacy Services Automated IT Risk Management IBM Security for SAP Environments Cloud Security Strategy	Security Operations Consulting SIEM Design and Deploy Security Use Case Library Managed SIEM Security Intelligence Analyst Advanced Cyber Threat Intelligence Services Hosted Security Event and Log Management Intelligent Log Management IBM X-Force Hosted Threat Analysis Service Intelligent Security Monitoring	Deployment and Migration Staff Augmentation Services Custom Managed Services (C&SI) Secure SD-WAN Service Firewall Management Unified Threat Management Intrusion Detection and Prevention System Management Server Workload Protection Services Secure Web Gateway Management Malware Defense Management	IBM Critical Data Protection Program Data Discovery and Classification Data Security Strategy and Architecture Data Loss Prevention and Encryption Application Security Assessment Application Source Code Security Assessment Data Security Assessment Data Protection Services Consulting IBM Application Security on Cloud Consulting Services Managed Data Protection Services for Guardium Hosted Application Security Management	Penetration Testing Application Security Testing Services Network Security Testing Services Hardware/Device Security Testing Services Human Security Testing Services X-Force Red security testing services	X-Force IRIS Vision Retainer Active Threat Assessment Incident Response Planning APT Survival Kit Managed Detection and Response Cybersecurity Awareness Training	Identity and Access Strategy and Assessment Managed Identity Access Management Design and Deploy Multi-factor Authentication Design and Deploy Identity Governance and Administration, Design and Deploy Insider Threat Protection Cloud Identity Consulting and Systems Integration (C&SI)	Privileged Identity Management for Internal IDs Security Management Security Policy, Compliance, and Audit Management Regulatory Program Management

行業分析機構對 IBM Security 的評價

DOMAIN	SEGMENT	MARKET SEGMENT / REPORT	ANALYST RANKINGS
Security Operations and Response	Security Intelligence	Security Information and Event Management (SIEM)	LEADER
	Network and Endpoint Protection	Intrusion Prevention Systems (IPS)	Challenger
		Endpoint: Client Management Tools	LEADER
		Endpoint Protection Platforms (EPP)	Strong Performer
Information Risk and Protection	Identity Governance and Access Management	Federated Identity Management and Single Sign-On	LEADER
		Identity and Access Governance	LEADER
		Identity and Access Management as a Service (IDaaS)	LEADER
		Web Access Management (WAM)	LEADER
		Mobile Access Management	LEADER
		Identity Provisioning Management	LEADER
	Data Security	Data Security	LEADER
	Application Security	Application Security Testing (dynamic and static)	LEADER
	Mobile Protection	Enterprise Mobility Management (MaaS360)	LEADER
Fraud Protection	Web Fraud Detection (Trusteer)	LEADER	
Security Transformation Services	Consulting and Managed Services	Managed Security Services (MSS)	LEADER
		Information Security Consulting Services	LEADER

Note: This is a collective view of top analyst rankings, compiled as of April, 2017

IBM Security 產品組合

Security Operations and Response			Information Risk and Protection	
Incident Response Resilient Incident Response Platform			Cloud Security Cloud Identity Service and IBM SaaS, PaaS, and IaaS security products	Mobile Security MaaS360
Cyber Threat Analysis i2 Enterprise Insight Analysis			Identity Governance and Access Management Identity Governance and Intelligence Access Manager Privileged Identity Manager Directory Suite Identity Manager zSecure suite	
Security Intelligence and Analytics QRadar SIEM QRadar on Cloud QRadar Incident Forensics QRadar Advisor with Watson			Advanced Fraud Prevention Trusteer Rapport Trusteer Fraud Protection Trusteer Pinpoint Malware Detection Trusteer Mobile	
Vulnerability and Patch Management QRadar Vulnerability Manager BigFix	Endpoint and Network Protection BigFix Carbon Black Protection / Response QRadar Network Security (XGS)	User Behavior Analytics QRadar User Behavior Analytics	Data Protection Guardium Key Lifecycle Manager Multi-Cloud Data Encryption	Application Security AppScan Application Security on Cloud Arxan App Protection
Security Research and Threat Intelligence X-Force X-Force Exchange App Exchange				



IBM Security 所有的產品與服務皆由開放性及廣泛的安全生態圈為後盾。全球超過 100 家在各行業領先的技術、銷售、與服務的合作夥伴已經成為 IBM Security 整體方案的一員。IBM QRadar 更與超過 500 種現有第三方系統相容。

IBM Security：企業安全軟體與服務的第一名*

IBM Security 為全球 133 個國家超過 12,000 家企業與機關服務。員工數超過 8,000 位，擁有超過 3,500 項安全專利。自從 2002 年以來已經收購 20 家安全技術公司。

*According to Technology Business Research, Inc. 2016

如需聯絡 IBM，歡迎來電 0800-016-888 按 1（免費）（優先順序代碼：Security）