

**Sourcing Guide #5: From Reactive to Predictive Security**  
**採購指南 #5：從應對到預測 安防全面升級**

Is your security strategy smart enough to stay ahead in today's risk environment? Experience the future of safety at Build4Asia, where global suppliers showcase cutting-edge, data-driven security and fire safety solutions that help detect risks, reduce human errors while improving operational efficiency. Read our sourcing guide to uncover market trends and make informed decisions at the expo this May.

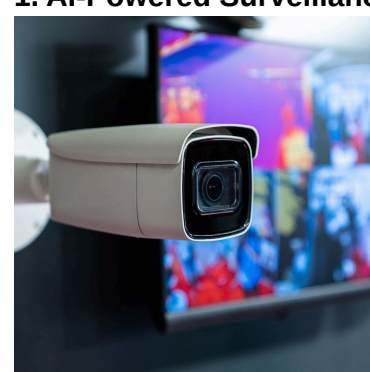
您的安防策略還停留在應對階段，還是已邁向主動預測？Build4Asia 為您帶來未來安防新體驗，匯聚全球領先供應商，展示數據驅動的尖端安防與消防安全方案，助您迅速識別風險、減少人為失誤並提升營運效率。立即查閱採購指南，洞悉市場趨勢，為下月展會做好準備。

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**01 | MUST-KNOW MARKET TRENDS 必知市場趨勢**

What's trending and how are they adopted? 各界如何應用最新安防技術？

**1. AI-Powered Surveillance 人工智能監控**



Security is moving from simple recording to real-time analysis, leveraging edge AI for behavioural monitoring, weapon detection and crowd management. Instead of manual footage review, AI analyses video 24/7, shortening investigation and reaction times to less than 20 minutes.

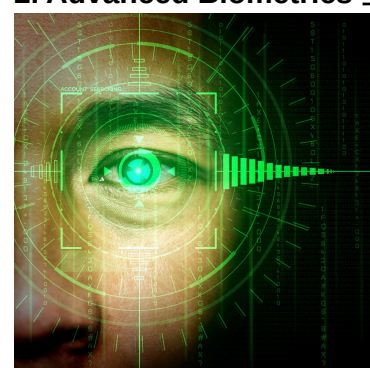
安防領域正在從傳統的視像錄影進化為即時智能分析，借助邊緣人工智能進行行為監控、武器偵測與人流管理。人工智能全天候即時分析視頻，無需人工審查，將調查和回應時間縮短至 20 分鐘內。

**Why it Matters 機遇解析**

Predictive security models, such as MTR's simulation of passenger flow and travel patterns, and technologies at New Kai Tak Sports Park that guide visitors how to exit via real-time crowd data, successfully demonstrate how smart systems can anticipate behaviour, improve safety and risk planning.

預測性安防系統，如港鐵模擬客流與出行模式，及新啟德體育公園利用即時人流數據引導遊客疏散，成功展示了智慧系統如何預測行為、優化風險規劃並提升公眾安全。

**2. Advanced Biometrics 生物識別**



Frictionless access control using facial recognition, iris scanning and multi-modal authentication is becoming standard in high-security zones. These systems now achieve 99% accuracy in identifying known individuals, a significant improvement from earlier algorithms with error rates of around 4%.

在高安全等級的區域，人臉辨識、虹膜掃描和多模態認證正逐步成為標準配置。這些系統對已知人員的辨識準確率已達99%，顯著優於早期的4%的錯誤率。

**Why it Matters 機遇解析**

Hong Kong will expand its "SmartView" CCTV network with AI facial recognition, adding 20,000 cameras annually to cover busy commercial and public spaces by 2028, starting with high traffic shopping centres to enhance public safety and order.

香港將擴大「銳眼」閉路電視網絡，採用 AI 人臉辨識技術，計劃至 2028 年每年新增 2 萬個攝像頭，覆蓋繁忙商業區和公共場所，首批重點部署於人流密集的購物中心，以提升公共安全與秩序。

**3. Smart Fire Prevention 智慧防火系統**



IoT-enabled smoke detection and automated suppression systems, integrated with Building Management Systems transmit real-time data on smoke levels, temperature and occupancy, reducing false alarms while allowing early fire detection and suppression.

物聯網煙霧偵測與自動滅火系統，結合樓宇管理系統，可即時收集及傳播煙霧濃度、溫度及覆蓋數據，降低誤報風險，實現快速偵測與滅火。

**Why it Matters 機遇解析**

IoT fire detection systems are being installed in roughly 3,600 old buildings by the Fire Services Department, enabling rapid alarm activation and early notification to Fire Services Communications Centre, even before any public report is made.

消防部門正在約 3600 棟舊建築物中安裝物聯網火災偵測系統，一旦發生火災可迅速轉發警報並及早通知消防通訊中心，無須依賴公眾通報。

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**02 | WHY BUILD4ASIA 為何參觀**

Specialised Hub offering 360° Security Experience 安防專區帶來360° 智慧體驗

The dedicated **Asian Securitex** at Build4Asia is where CSOs, system integrators, fire safety engineers and facility managers experience the best and latest in physical and cyber security. From infrastructure to construction and fire safety, you can discover the latest innovations across sectors up close, compare solutions and draw inspirations from real-world case studies.

Build4Asia設**亞洲國際防火、保安及安全系統專區**，匯聚首席安全官、系統整合商、消防工程師及設施管理人員，打造沉浸式體驗平台，展示尖端實體與網絡安全技術，涵蓋基礎設施、建築與消防安全，讓您近距離探索創新技術，對比各項解決方案，並從真實案例中汲取靈感。



**03 | VOICES OF CHANGEMAKERS 專才智庫**

Stay in the know at high-impact forums 參與業界討論 汲取創新思維

One of the expo's highlights, the **Asian Securitex Conference 2026**, themed "Securing the Vertical City: Integrating Manpower & Tech for Urban Emergency Response," will spotlight response strategies in light of the recent security and fire incidents. Designed to drive synergy across security, property management and the technology sectors, the conference brings together policy makers, law enforcers, financial experts and property developers, along with 8 supporting industry organisations to provide insider insights.

展覽亮點之一是**2026年亞洲安防會議**，主題為「垂直城市的安全保障：結合人力與科技應對城市緊急事故」。近期安防事故與火災頻生，會議將聚焦應急策略，匯聚政策制定者、執法人員、金融專家、地產商以及8所支持機構分享業內見解，促進安防、物業管理與科技領域協作。



Supporting Organisations 支持機構:

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**04 | ON THE SHOW FLOOR 焦點展商**

Strong line-up of exhibitors offering comprehensive solutions  
強大參展商陣容，展示全方位解決方案

<p><b>Amada</b> The One You Trust</p> <p><b>Armada International Limited</b> 亞美達國際有限公司</p> <p>The expert in providing reliable, innovative technologies, excellent services and products of security, surveillance and signaling peripherals. The principal business of Armada includes importation, distribution, marketing, customer servicing and system consulting of world-renowned products to system integrators, installer and security experts in Hong Kong, Macau and South China regions.</p> <p>致力提供可靠、創新的科技產品。產品包括保安、監控，信號器周邊的設備等。亞美達主要的業務包括入口、銷售、市場推廣，顧客服務及為香港、澳門、中國南部地區的系統集成商和保安專家，提供世界知名品牌產品。</p>	<p><b>GABES</b></p> <p><b>GABES</b> 嘉碧芯有限公司</p> <p>GABES Limited is a Hong Kong fire-safety Property Technology company founded by PhD researchers. We invented AIoT fire detectors, dynamic exit signs, and a cloud management platform to upgrade building fire safety. Our system reduces false alarms, enables proactive evacuation guidance, and shortens emergency response through real-time monitoring and digital workflows for building operators and authorities.</p> <p>GABES為香港消防科技公司，由博士團隊創立。研發系統包括AIoT火警偵測器、動態出口指示牌及雲端平台，提升樓宇消防安全。系統減少誤報、支援主動疏散，並以即時監測縮短應急反應、為物管公司提升管理效率。</p>
<p><b>Morgan</b> Advanced Materials</p> <p><b>Morgan Advanced Materials</b> 摩根先進材料集團 摩根熱陶瓷亞洲有限公司</p> <p>Morgan Advanced Materials is a global engineering company specializing in materials science, advanced manufacturing, and application engineering. Its Thermal Ceramics business delivers leading design and analysis capabilities, supporting major projects that help customers reduce energy use, emissions, and operating costs.</p> <p>摩根先進材料是一家全球工程材料公司，專注於材料科學、先進製造與應用工程。其中熱陶瓷事業部以工程設計能力，以及優質的纖維產品，提供熱管理解決方案，協助客戶降低能耗與排放成本。</p>	<p><b>Securitech</b></p> <p><b>Securitech Systems Ltd.</b> 保科系統有限公司</p> <p>Securitech Systems Ltd., established in 2001, supports the security industry with comprehensive solutions, including CCTV, VMS, access control systems and etc. We feature brands like Milesight, Network Optix, VCA Technology, Veracity and Solomon. Our latest AI and IoT innovations enhance security operations, backed by expert support from pre-sales to after-sales.</p> <p>保科系統有限公司成立於2001年，專注於安防整合方案，包括CCTV、VMS及門禁系統。代理Milesight、Network Optix等品牌，以AI與IoT技術強化安防效能，提供完善售前與售後支援。</p>

[Check out our exhibitor list](#)  
瀏覽參展商目錄

**05 | INDUSTRY NEWS 行業快訊**

Keep up to date with market dynamics 掌握市場動態

The Hong Kong Police Force has introduced an AI-driven platform to guide visitors safely out of Kai Tak Sports Park, providing real-time crowd density and estimated travel times to ease public transport congestion and enhance safety. Join Kai Tak Sports Park representatives at Asia Securitex Conference to hear the full story.

香港警務處運用 AI 平台實時分析人流密度與行程時間，引導遊客安全離開啟德體育公園，緩解交通擁堵並保障公眾安全。啟德體育公園代表更將出席亞洲安防會議，分享實際運作經驗。



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