# DEVELOPING A NATIONAL RESPONSE TO CYBER CRIME

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KASPERSKY<sup>®</sup>

PLANET ORGANIC

POLICE

POLICF



## ff Public Sector/ Government

- Headquartered in London, UK
- £27 billion a year cyber crime cost
- Using Kaspersky Security
  Intelligence Services

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## SINCE 2006, CITY OF LONDON POLICE HAS BEEN THE UK'S LEADING POLICE FORCE IN THE FIGHT AGAINST FRAUD.

It hosts the National Fraud Intelligence Bureau (NFIB), which targets fraudsters, such as organised crime gangs and identifies established and emerging crime threats, along with Action Fraud, the Fraud Reporting and Information Centre for England and Wales.

#### Challenge

Cyber crime is now estimated to cost Britain £27 billion a year and according to police figures seven out of ten scams now involve an IT or cyber element.

The total number of fraud offences reported to police nearly doubled in the last financial year, up to 230,845 in 2013/14 – more than 630 a day – compared to 122,240 in the previous year<sup>1</sup>. 70 per cent of these crimes now involve a 'cyber element', compared to around 40 per cent five or so years ago.

The number of 'pure' cyber crimes reported – such as computer virus attacks on companies – has also soared in the last year, from 11,523 to 22,315, while there were 494 cases of companies saying that their computer servers had been hacked<sup>1</sup>.

Detectives say the top 'volume frauds' are online shopping and auction scams, cheque, plastic card and online bank account cons, and investment scams.

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Adrian Leppard, Commissioner, City of London Police

Her Majesty's Inspectorate of Constabulary (HMIC) has called for a coordinated, national response by police to fight back against cyber criminals. City of London Police chose to partner with industry leader, Kaspersky Lab, to help tackle this ever increasing problem.

"As the complexity of cyber crime constantly increases, it's imperative that the service's knowledge of such threats increases at the same pace," says Detective Chief Superintendent David Clark of City of London Police. "It's clear that people and businesses are at risk and need protecting. The UK police service needs to be ready to identify these crimes and have the knowledge to tackle them head on."

#### The Kaspersky Lab Solution

City of London Police appointed Kaspersky Lab to devise and deliver the UK's first comprehensive cyber security programme to train police officers and large businesses, equipping them with the skills and knowledge to identify potential threats and to take the necessary counter measures.

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Containing both theoretical and hands on practical elements, the intensive week-long training sessions teach participants how to inspect network traffic, analyse hard drive images and decompile malicious software using specialised training tools and methodologies developed by Kaspersky Lab.

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Hands-on courses helps both public and private sector organisations protect themselves and the public against cybercrime, which could result in huge losses or damage



Consistent content and level of skills and knowledge is rolled out nationally, promoting shared understanding, ease of communication and standardised reporting

### 🞓 KNOWLEDGE

Raising the profile of the dangers and current threats the UK are facing. The training also demonstrates how both public and private sector organisations are responding **1,100** *Employees* 

**300,000** *City workforce* 

**4M** Annual visitors While there is an emphasis on the threats faced by financial institutions and government organisations, which are the top targets for online fraud in the UK, the skills learnt by attendees will also be directly applicable to the threats faced by consumers too.

#### Police and business united in the fight against cyber crime

Police forces nationwide are now required by HMIC to demonstrate that they are taking the necessary steps to increase their capacity and capability to tackle cyber crime.

The Kaspersky Lab Cyber security Education programme provides an excellent additional resource to help both the police and large businesses across the UK gain some of the necessary skills, for practical application within both the police service and large corporate and public sector organisations.

Cyber security awareness and education have become critical requirements for enterprises faced with an increasing volume of constantly evolving threats. Providing employees responsible for security and fraud within large public and private sector organisations with advanced information security skills is a key component of an effective enterprise threat management and mitigation strategy.

Developed specifically for any organisation looking to further protect its infrastructure and intellectual property, Kaspersky Lab's programme offers a broad curriculum and certification ranging from basic to expert cyber security topics and techniques.

The first week-long training programme was successfully completed by the NFIB, upskilling officers and providing them with additional expert knowledge, confidence and greater awareness of cyber security issues. With many speaking at national conferences, stakeholder meetings and other important forums, they are positioning the response to increased levels of cyber crime at the top of the national agenda.





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