FireEye
CYBER DEFENSE LIVE
Hong Kong 2018

State of Cyber Security in Hong Kong

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Crime Trend

Overall Crime

Technology Crime

Year	Loss (Million)
2011	148.5
2012	340.4
2013	916.9
2014	1,200.6
2015	1,828.9
2016	2,300.8

75000

70000

65000

60000

55000

50000

45000

40000

0

8000

7000

6000

5000

4000

3000

2000

1000

0

(2017)	Loss (Million)
5567	1,393

Cyber Security Situation in HK

Source: HKCERT
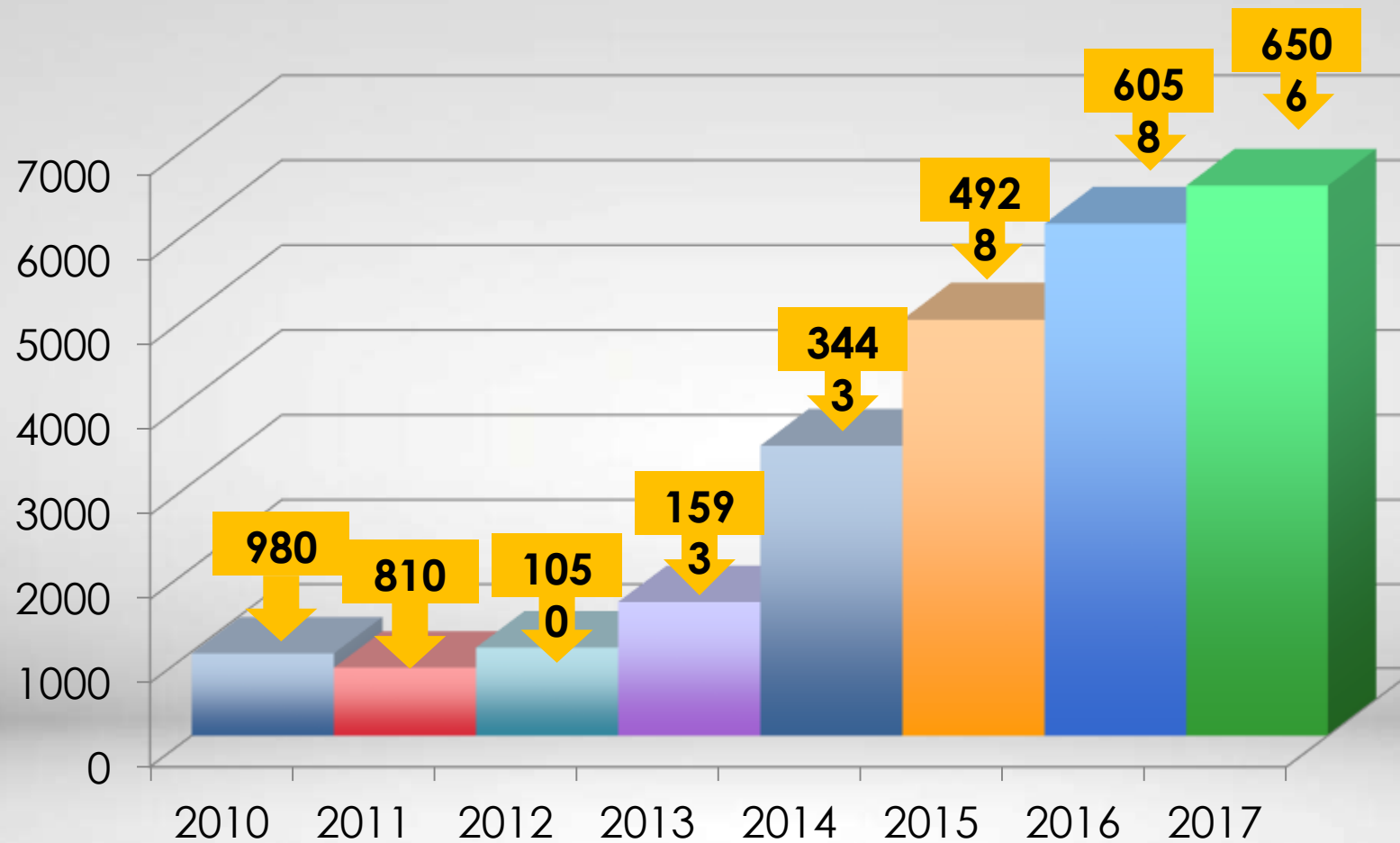
Cyber Attack Trend

Motives and Targets

- Critical Infrastructures
- Mobile Devices
- Internet of Things
- Smart City
- Cloud
- FinTech

- Government Bodies
- Large Corporations

- Individuals
- SMEs

- Advanced Persistent Threat
- Ransomware

- Malware
- DDoS Attack
- Hacking

- Defacement
- Virus
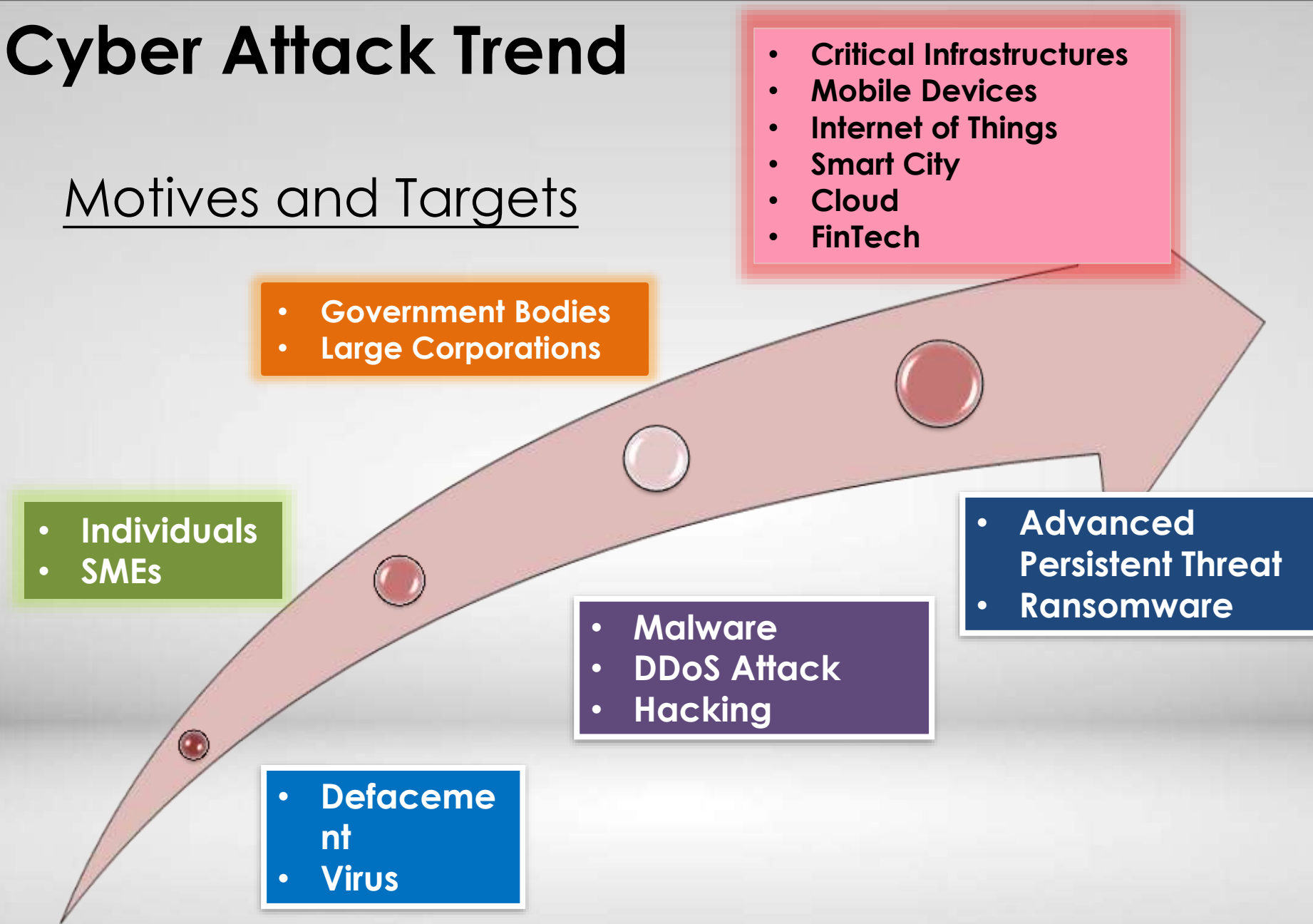
Cyber Security Incident in Hong Kong

Two Hong Kong travel agencies apologise as hackers demand payment for stolen customer data

They are the second and third agencies to fall victim to such cyberattacks this week, on the back of a similar case last November

PUBLISHED : Thursday, 04 January, 2018, 10:17am
UPDATED : Thursday, 04 January, 2018, 9:58pm

COMMENTS: 2

Man, 30, held over hacking attacks on two Hong Kong travel agencies

Officers raid IT worker's flat on Cheung Chau and also seize two desktop computers, two laptops, one tablet, three hard disks and five mobile phones

PUBLISHED : Monday, 08 January, 2018, 2:54pm
UPDATED : Monday, 08 January, 2018, 10:32pm

Cyber Security Incident in Hong Kong

Personal data of some 380,000 Hong Kong broadband customers hacked, service provider says

Hong Kong Broadband Network, the city's second largest fixed-line residential broadband provider, discovered on Monday that an inactive customer database had been accessed without authorisation

PUBLISHED : Wednesday, 18 April, 2018, 7:47pm
UPDATED : Thursday, 19 April, 2018, 3:26pm

COMMENTS: 6

Current approach

Commissioner's Operational Priorities 2012 - 2018

Current approach

Priorities

CYBER SECURITY AND TECHNOLOGY CRIME

- Promote public awareness of computer and cyber security as well as the risks associated with the Internet and social media through a multi-agency approach.
- Enhance cooperation with other law enforcement agencies to target technology crime.
- Strengthen coordination and sharing of expertise in handling and investigating technology crime.

Prevention and Engagement Strategies

- **Cyber Security Summit 2016**
  - Held between 16 and 18 May 2016 (3 days) @ Science Park
  - Attracted more than 600 law-enforcement officers, IT experts and industry leaders to attend
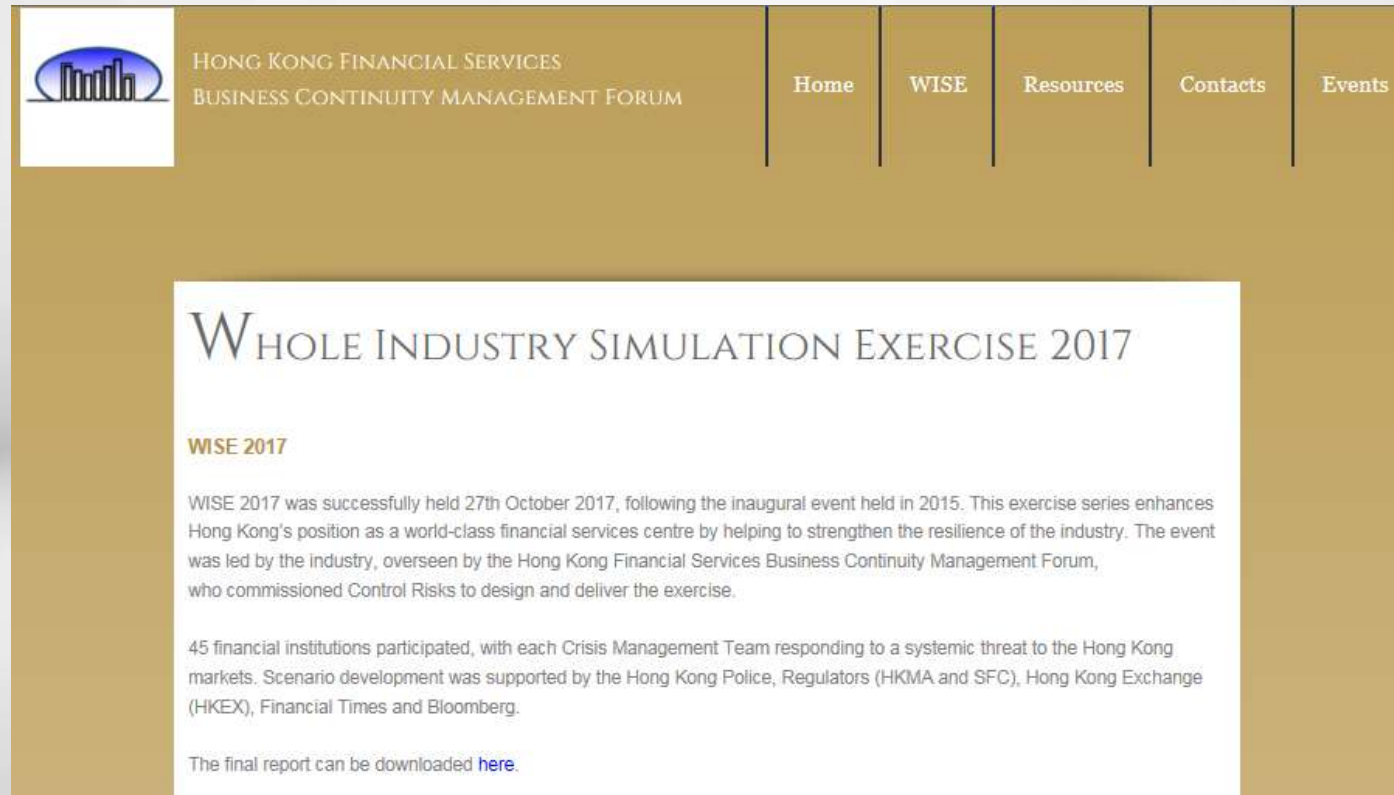
Prevention and Engagement Strategies

- ## Cyber Security Professionals Awards
- held in Feb 2018
  - Encourage the sharing of best practice in cyber security among Critical Infrastructures

Prevention and Engagement Strategies

- **Wide Industry Simulation Exercise 2017**
- Held in OCT 2017
  - Emphasize the importance of having a cyber security policy through cyber security drill.

Prevention and Engagement Strategies

- Anti-Botnet Operation
  - https://www.cybersecuritycampaign.com.hk/
  - Objective is to build a Botnet free city

Prevention and Engagement Strategies

Thank You