

# Outstanding Placement Award Presentation

Fruitful year in the HKMA

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## Presentation outline

- Position in the Hong Kong Monetary Authority
- My duties
  - Fraud bank website and phishing email
  - Supervisory Control Self Assessment
- Other duties
- Large events faced
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  - International IT Supervisor Conference
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- Activities apart from works

## Position in the Hong Kong Monetary Authority (HKMA)



- From June 2005 to June 2006
- Worked as a programmer with Banking Supervision Division 5 (BS5)
- BS5 is responsible for monitoring
  - E-banking
  - Technology risk management
  - Business continuity plan
  - Anti-money laundering

## My duties – Fraud bank website and phishing email

- Cheat customers' e-banking login and password
- Cases reported by banks and public media
- Trace and record the general information of the website
  - IP address
  - Register name
  - Hosting country
  - Service provider



## My duties – Fraud bank website and phishing email


- If the website contains Hong Kong related elements
  - Contact police force
  - Issue press release to public
- Mainly hosted in Mainland China
- Handled more than 70 Hong Kong related cases and 200 non-related cases



## My duties – Supervisory Control Self Assessment

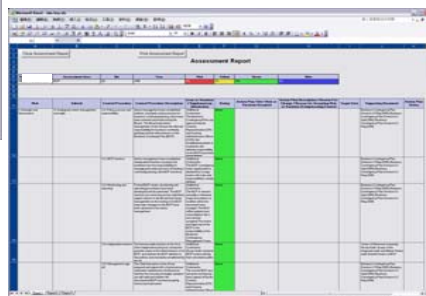
- Resources for on-site examination is limited (>200 authorized banks in HK)
- Since 2003
- Self assessment scheme for authorized banks in HK regarding to 4 main topics
- Allocated resources on the banks with highest risks reported in self assessment

## My duties – Supervisory Control Self Assessment



The screenshot shows a web-based form for the SCSA system. The form is titled '1.1.1. Policy, process and responsibility' and includes sections for 'Subrisk Description', 'Control Procedure', and 'Supporting Documents'. The 'Control Procedure' section contains text about the Bank's policy on business continuity planning. The 'Supporting Documents' section lists several documents related to business continuity planning.

Excel VBA  
Form filling interface



The screenshot shows a summary report generated from the SCSA system. The report is a table with multiple columns and rows, displaying various data points related to the assessment. The table has a header row and several data rows, with some cells highlighted in green.

Summary report generated

## My duties – Supervisory Control Self Assessment

- Consolidate the reports returned and draft a Management Information Systems (MIS) report
  - Overall performance of the banking industry
  - Common risks
  - Improvement compared with last year
- Update and modify the VBA file for next year assessment
- Successfully convert the web-based upload system to stand-alone system by MS Access
- Become the most familiar one with SCSA system in the HKMA

## Other duties

- BS5 regularly organize lessons to China bankers on technology risk management and e-banking security which are relatively new to them  
銀行監管高層研討班
- Prepare presentation slide and handle guests requests
- Research on latest banking technology and prepare report for my team as reference (mainly reference from US and Singapore)

## Large events faced – WTO MC6



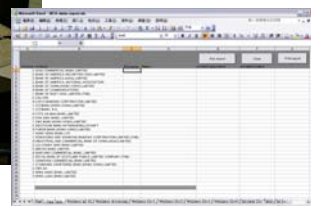
- Hong Kong Ministerial Conference of the World Trade Organization (MC6)
- Emergency Management Centre (EMC)
- Develop a health check reporting process system for 26 major banks
- Require banks to report their current status twice a day during MC6
- Run BCP immediately whenever a branch was attacked

## Large events faced – MC6

Excel VBA  
Form filling  
interface



Summary report generated



## Large events faced – International IT Supervisor Conference

International IT Supervisors Conference 2006



## Large events faced – International IT Supervisor Conference

- IT Supervisor Group is formed by IT regulators of E-banking from 14 countries
- Responsible for logistic and arrangement of the 4-day conference
- Feedback from guests were positive
- Gain experience through conversation with IT regulators from other countries

## What I have learned

- Communication skills
- Fundamental banking knowledge
- Importance of confidential data
- Ability to meet deadline



## Feedbacks from supervisor

- Strong programming skill and IT knowledge
- Willing to take up additional responsibilities
- Able to perform assignments according to established procedures timely
- Strong self-initiative to broaden his knowledge on finance

## Apart from works

- HKMA basketball team



## Apart from works

- HKMA band for charity



## Apart from works

- Fire drill safety officer for BS Division



## Apart from works

- Lunar new year and Christmas party



## Question and answer

