



Topic:
Public Private Partnership –
Cross-sector Cyber Security
Information Sharing and
Collaboration

Presented by
Hong Kong Internet Registration
Corporation Limited



Agenda

- HKSAR Government Cybersecurity Strategy
- Why Government collaborate with HKIRC?
- HKIRC's Cybersecurity Mission
- Partnership Programme for Cyber Security Information Sharing - Cybersec Infohub
- Programme Outcome



Protection within the Government

Governance & Organisation

- Framework of information security management and incident response
- IT security policy and guidelines
- Compliance audit

Technology

- Multi-layered defense measures
- Zero trust architecture



Process

- Security by Design
- Privacy by Design
- Practice Guides
 - i.e: Cloud Computing Security

People

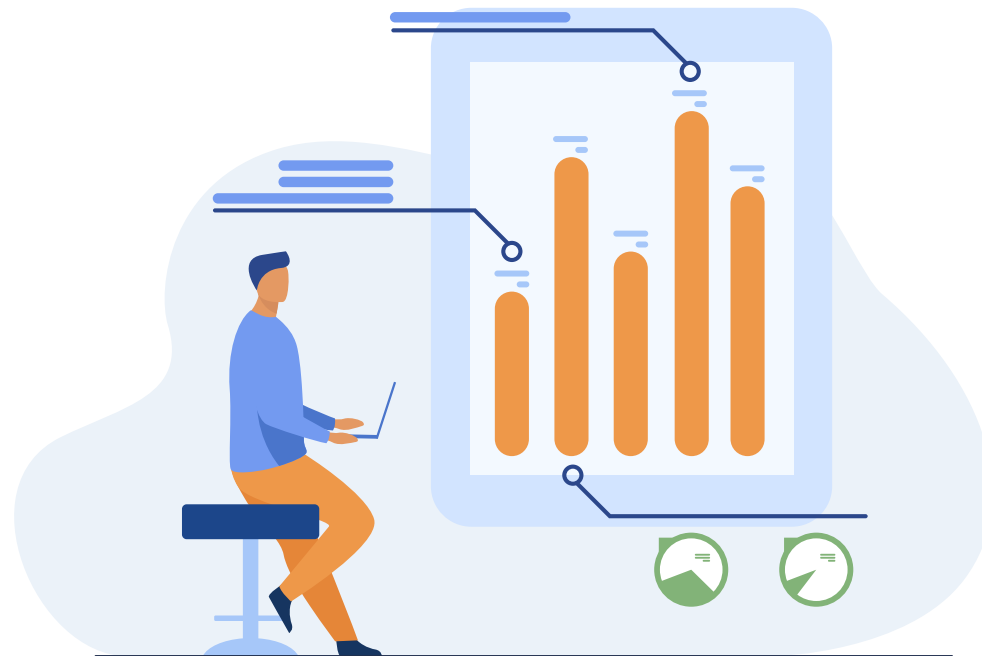
- Staff capability
- Cybersecurity awareness
- Nurturing talent

ccTLD Manager and Cyber Security



HKIRC Cyber Security Initiatives

- Build up the image & reputation of .hk
- Show the importance of cybersecurity in safeguarding companies' asset
- Emphasize HK is a safe place for business and e-commerce development
- Create additional value to .hk user



Cybersecurity Programmes

	Objective	Target Segment	Programme
Cyber Youth	<ul style="list-style-type: none"> Educative 	Primary School	<ul style="list-style-type: none"> Cybersecurity Game CyberSecurity Comic Quiz Competition
		Secondary School	<ul style="list-style-type: none"> Cybersecurity Training Cybersecurity Competition
Corporate	<ul style="list-style-type: none"> Detective Preventive Corrective 	SME / Enterprises	<ul style="list-style-type: none"> SME Training Hub Web Security Scan CyberSec Infohub DNS Lock Domain Security Study

On-going awareness events



Enhance the .hk users' awareness and usage of cybersecurity and build the secured Internet



Why we have such initiative?

Cyber attacks
continue to
increase in
frequency and
sophistication

The individual organisation is facing
difficulties on scout internet
continuously and prevention of cyber
threat

Challenges for
organisations to
protect their
digital assets

To mitigate the cyber threat by
sharing trendy information and alert



Programme Objectives



Establish a collaborative network by cross-sector

Provide a collaborative platform for enhancing the visibility of situational awareness

Enhance the overall cyber resilience of Hong Kong

Cultivate local collaborative culture

Cybersec Infohub



Core Principles

Trust

Collaboration

Sharing

Threat information and analysis

Security alerts, news, vulnerabilities

Mitigation advisories



Situational awareness

Best practices and tips

Strategic analysis

Key participants



ISPs



Critical Infrastructure



Critical Internet Infrastructure



IT & Security Vendors



Researcher

GovCERT.HK



Local CERTs



Other Sectors

Programme Outcome



Cybersec Infohub

~2500
REPRESENTATIVES

1 400+
MEMBERS

10+
INDUSTRIES/SECTORS



Trust



Collaboration



Sharing



Support

Building a Trusted-Sharing Model



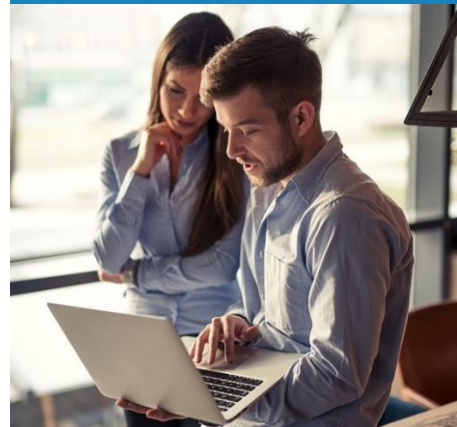
Members can share and interact with others on the platform



Involve social media and collaboration elements



Trusted circles - based on trust and common interests for sharing of valuable / actionable information



Members can share the information at any time!



Members can share relevant topics on the platform without censorship!



Thank You