

# Fortifying Protection – Government's Initiatives in Strengthening Cybersecurity


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**29 October 2026**


**Digital Policy Office**
The Government of the Hong Kong Special Administrative Region
of the People's Republic of China

# Government's Cyber Security Strategy

**To support the sustainable development of digital government, economy and society**



- Regulation and Guidelines
- Protection within the Government
- Mainland & International Collaboration
- Supporting the Community
- Nurturing Talent

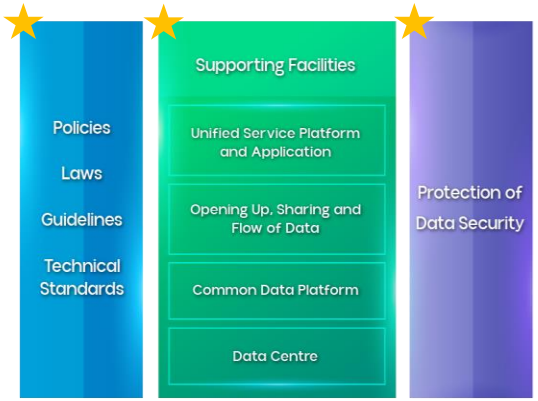
# Regulations and Guidelines




Well-established legal system against technology-related cybercrime




The Protection of Critical Infrastructures (Computer Systems) Ordinance




Principles of Data Governance




IT Security Policy, Guidelines and Best Practices

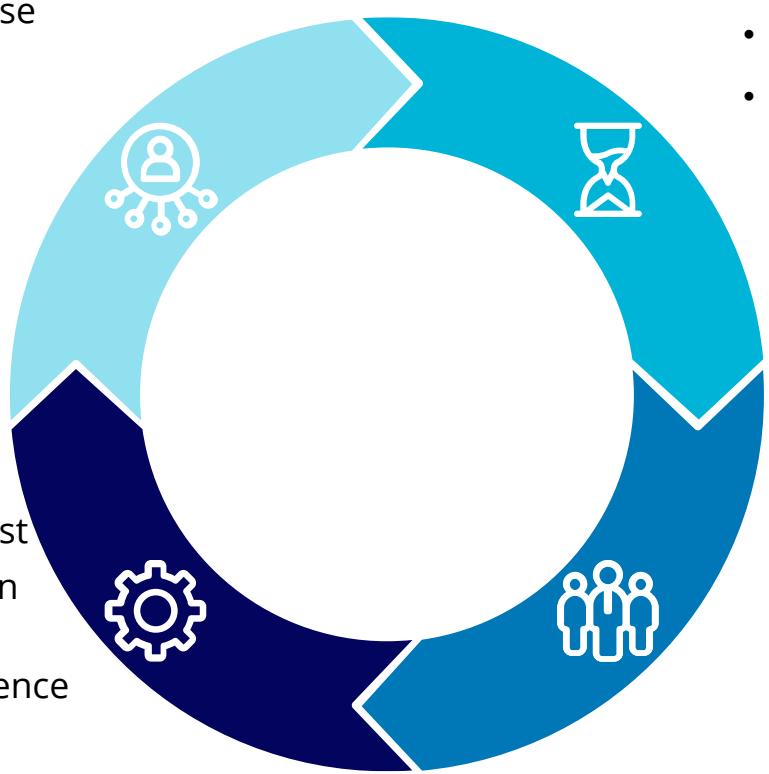
# Protection within the Government

### Governance & Organisation

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

### Process

- Security by design
- Privacy by design
- Security monitoring and alerting



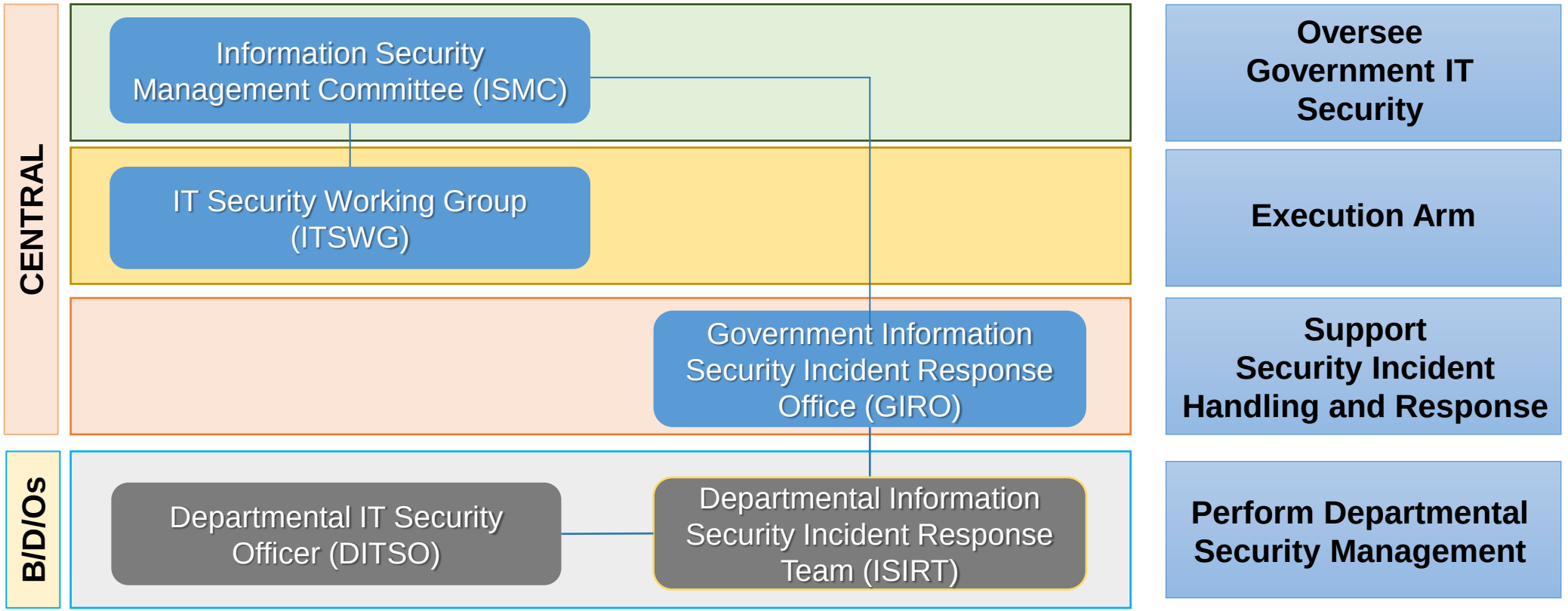
### Technology

- Additional stress test and security test
- Regular health check and penetration test
- Annual cybersecurity attack and defence drill

### People

- Staff capability
- Cybersecurity awareness

# Protection within the Government






Strengthening of oversight responsibility

- Appoint a senior directorate officer or the head/ deputy head of the management team of relevant organisation to oversee information security work

# Protection within the Government

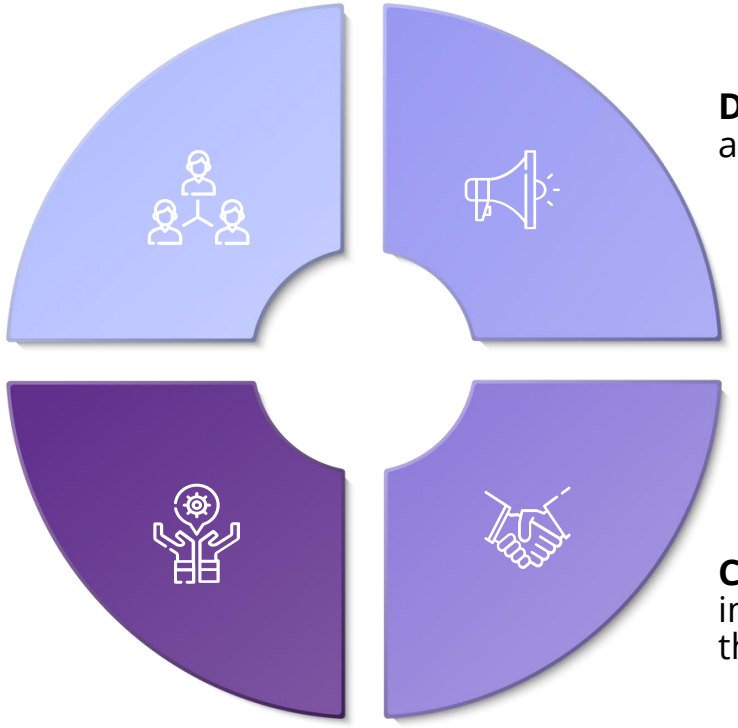
GovCERT.HK

**Dedicated to coordinating information and cyber security incidents for the Government**

Established in April 2015

https://www.govcert.gov.hk/

**Coordinate** and advise government departments in responding to information security incidents in the Government



**Disseminate** security alerts and relevant information

**Promote** security awareness to the Government and the general public

**Collaborate** with the CERT community and industry to share information on security threats and related information

# Protection within the Government

## Staff Capabilities and Awareness Building - Training




Cybersecurity Seminars/ Webinars



Innovation and Technology (I&T) Leadership Series Thematic Seminars



Certificate in Cybersecurity for the Public Sector




CISP Training

# Protection within the Government

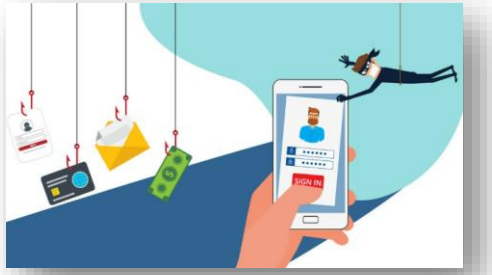
## Staff Capabilities and Awareness Building – Drill & Exercises

### Inter-departmental Cyber Security Drill








### Phishing Drill Campaign







### Hong Kong Cybersecurity Attack and Defence Drill

# Protection during Major Events

## Measures to support the smooth operation of information systems

- Strengthen protective measures for digital infrastructure
- Enhance cybersecurity monitoring, threat intelligence sharing and analysis
- Conduct large-scale cybersecurity attack and defence drills
- Ensure the security of Hong Kong's Internet infrastructure and digital government services during these major events









# Mainland & International Collaboration

CN CERT/CC 国家互联网应急中心

National Computer Network Emergency Response Technical Team/Coordination Center of China

GovCERT.HK

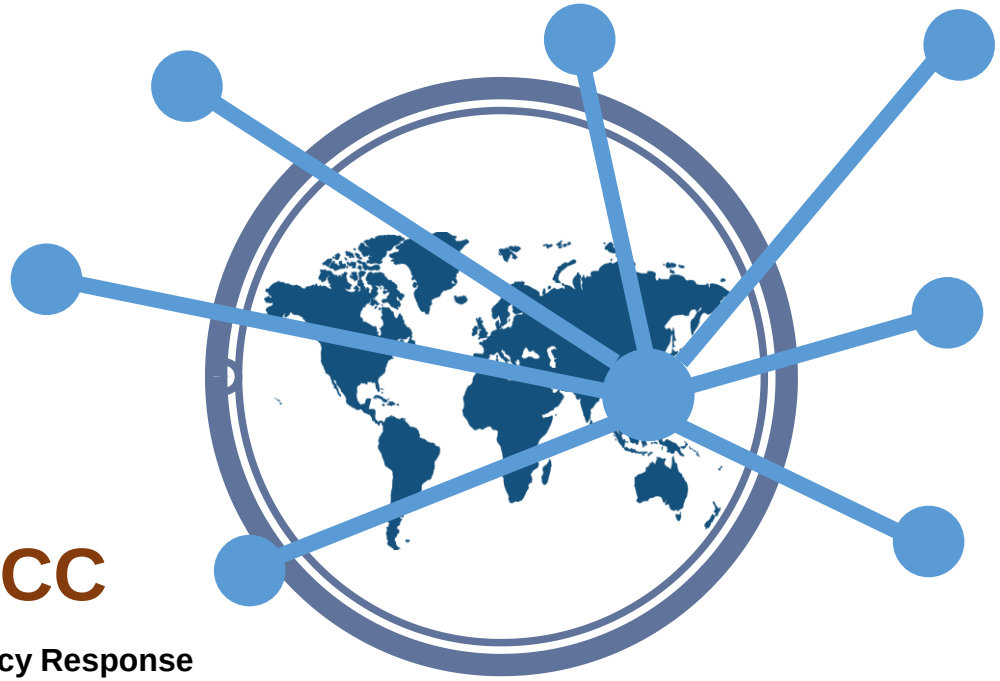
Government Computer Emergency Response Team Hong Kong

HKCERT

Hong Kong Computer Emergency Response Team Coordination Centre

FIRST Improving Security Together

Forum of Incident Response and Security Teams



APCERT Asia Pacific Computer Emergency Response Team

Asia Pacific Computer Emergency Response Team

CERT/CC

Computer Emergency Response Team / Coordination Center

世界互联网大会 World Internet Conference

World Internet Conference

# Supporting the Community

## Support for Enterprises












網絡安全資訊共享夥伴計劃
**Cybersec Infohub**

互信 協作 共享 支援

網健通

hkirc
網絡安全員工培訓平台
Cybersec Training Hub






# Supporting the Community

## Public Promotion







RTHK 香港電台

















# Nurturing Talents


























# Recent Cybersecurity Initiatives

**Aug**

**Cyber Attack and Defence Elite Training cum Tournament (CADET2) 2026**



**Sep**

**China Cybersecurity Week 2026 and Hong Kong Cybersecurity Week**

- **Hong Kong Sub-forum**






国家网络安全宣传周
China Cybersecurity Week

**Oct**

**Hong Kong Capture The Flag Challenge 2026**

**Hong Kong Cybersecurity Attack and Defence Drill 2026**




**Dec**

**Cybersecurity Symposium and Summit 2026**



# Cybersecurity Defence Programme



## Cybersecurity Certification

- Leverage the positive certification effect to strengthen business partners' and the public's confidence
- Encourage organisations to enhance their cybersecurity posture.



## Platform for Sharing Threat Intelligence

- Foster collaboration with key cybersecurity stakeholders
- Exchange threat intelligence to strengthen defence capabilities across organisations



## Shared Defence Tools

- Provide shared cyber-defence tools, ongoing training and community outreach activities
- Assist organisations in reducing their exposure to cyber-attack risks



# Thank You

**Digital Policy Office**
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