

# Information Security Guide for Small and Medium Enterprises

## Security Tips for e-Commerce



**GovCERT.HK**  
Government Computer Emergency Response Team Hong Kong

**HKCERT**  
Hong Kong Computer Emergency Response Team Coordination Centre

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[www.cybersecurity.hk](http://www.cybersecurity.hk)



## Security Tips for e-Commerce



Employ Hyper Text Transmission Protocol Secure (HTTPS) to secure the information transmitted between the e-Commerce website and the clients.



Enforce strong password policy for clients to conduct secure e-Commerce.



Adopt two-factor or multi-factor authentication (2FA or MFA) for accessing sensitive or personal data stored in the cloud platform.



Perform regular backups to secure critical data.



Use multiple layers of security measures including web application firewall (WAF) and anti-malware software.



Use secure online payment services (e.g. payment gateways) to protect transactions details including credit card information.



Monitor e-Commerce transactions regularly to detect suspicious transactions.



Conduct regular security risk assessments and audits on e-Commerce systems.