



## Cyber Security Tips

### Beware of IoT Security Risks

### Enjoy Smart Living



For details, please visit:  
[www.cybersecurity.hk](http://www.cybersecurity.hk)

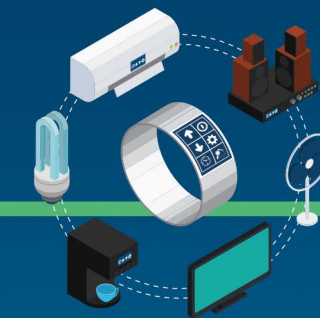


## What is IoT?

The Internet of Things (IoT) refers to any device which connects to the Internet to send and/or receive data. As technology advances, more home devices (e.g. surveillance cameras, lighting systems, air-conditioners, rice cookers, etc.) have been connected to the Internet and become part of the IoT. While IoT devices make our lives easier, they also come with cyber security risks. Therefore, we should be aware of the security threats involved in using IoT devices to avoid falling victim to cyber attacks and even compromising our personal data.



## Security Tips on IoT



Buy IoT devices from reputable suppliers that put emphasis on cyber security.



Choose products with security functions that support encrypted data transmission and can change default password at initial setup stage.



Use a strong password (e.g. at least 8 characters containing uppercase letters, numbers and characters) or two-factor authentication.



Update firmware and software of IoT devices regularly to plug security loopholes.



Review network activities of the IoT devices regularly. Disconnect unsafe devices from the network until relevant problems are resolved.



Choose products that suit your needs and configure your devices properly, such as turning off unnecessary functions.



Securely erase all sensitive data from the IoT devices before disposal.