Hey Diri, activate Home Mode.

Wow! You have installed a smart home system.
You are really tech-savvy!

My company is developing different types of IoT devices,
such as smart curtain, smart rice cooker.
They can be controlled via the Internet.
Riding on the development of Smart City and 5G,
there are plenty of business opportunities ahead!

Absolutely!
5G and IoT are playing a crucial role in the development of Smart City.

5G transmits more than 10 times faster than 4G.
Its low latency feature allows real-time communication.
It also supports up to 1 million connected devices per each square kilometre simultaneously.
Together with artificial intelligence, big data and cloud technologies,
they would accelerate the development of Smart City.

Let me see whom I can launch an attack to nearby.

Well, still using this short and simple Wi-Fi password?
It's action time!

With the wider adoption of IoT,
the associated cyber security issues should not be overlooked!

Hackers can easily hack into devices with security vulnerabilities,
then steal information and install botnet malware.
At that time, they can take full control of these devices.

Haha!
Let me hack into your webcam to see what you are doing.

Oh, it's Chun again!
I am going to get you this time!

What measures can we take then?

As a start, when buying IoT devices
choose a reputable supplier that put emphasis on cyber security.
Change the default password before use.
Also, if you use Wi-Fi to connect to IoT devices,
select WPA2 or above authentication method for security.
Activate multi-factor authentication if the devices support it.
Turn off the devices when idle.
And remember to update the software and firmware of the devices regularly
to fix security vulnerabilities.

Oops!
All my devices are plugged and used instantly without any changes to their settings.
Please take a look for me now!

Let me give you a quick fix.
First, I will set strong passwords for your Wi-Fi and webcam.
Then, I will help you update their software.

Oh! What happens?

"Hack me if you can!"
What! Why? How did it happen?

If we stay vigilant at all times
and take the appropriate security measures,
we can all be more secure online!