

Internet Of Things

The Internet of Things, or IoT, refers to the ever-growing number of physical devices connecting to the Internet, from stop lights and security cameras to pumps at water treatment plants. Smart home devices are a type of IoT; they are physical devices that connect to your network at home, such as light bulbs, baby cameras, door locks, and perhaps even your refrigerator.

These devices can be beneficial and make life easier for you, but they can also expose you to new risks. Here are some simple steps you can take to protect yourself:

Only connect the smart home devices you need to your home network, and keep track of them. Know what is connected to your home network.





Purchase smart home devices only from well-known, trusted vendors. Not only are these devices more likely to be secure, but they are more likely to be updated over time.

Just like a computer or smartphone, keep all of your smart home devices up to date with the latest security patches and operating system. Enable automatic updating when ever possible.





Change the default passwords that come with your devices. Consider using a passphrase, if possible, to make your device password long, strong, and unique—and never share it with others. Can't remember all the passwords for all your smart home devices? Consider using a password manager.

Just these basic steps can go a long way to securing all the different smart home devices connected to your home network.

This factsheet is published by example. For more information, please see: www.securitymatters.utoronto.ca



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