

IoT Device Security Tips

INTERNET OF THINGS

Some primary methods of securing IoT devices are :

Vulnerability

Default Passwords

Solution

Use strong passwords that are a mix of different characters, alphabets and numbers. Also, keep changing the password at regular intervals.



Vulnerability

Unpatched Security Feature

Solution

Formulate a patch management policy to automate patching when a new update is made available by software or hardware provider.



Vulnerability

Flat Networks

Solution

Segment IoT devices from other systems connected to the network for limiting lateral movement of security threat.



Vulnerability

Network Inventory

Solution

Conduct periodic inventory check to identify the devices connected to the network and verify if the connections were approved.



Vulnerability

Bluetooth

Solution

Allow only approved Bluetooth connections and patch the firmware for Bluetooth-enabled devices, as and when issued by manufacturers.



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