Home asset inventory

Project description

One of the most valuable assets in the world today is information. Most information is accessed over a network. There tend to be a variety of devices connected to a network and each is a potential entry point to other assets.

An inventory of network devices can be a useful asset management tool. An inventory can highlight sensitive assets that require extra protection.

A home office that includes a desktop computer, printer, router, webcam, speakers, headphones, and external hard drive.
You're operating a small business from your home and must create an inventory of your network devices. This will help you determine which ones contain sensitive information that require extra protection.

To do this, you will start by identifying three devices that have access to your home network. This might include devices such as:

1. Desktop or laptop computers
2. Smartphones
3. Smart home devices
4. Game consoles
5. Storage devices or servers

Video streaming devices
Then, you'll list important characteristics of each device such as its owner, location, and type.
Finally, you will assign each device a level of sensitivity based on how important it is to protect.

Categories	Access designation
Restricted	Need-to-know

Confidential	Limited to specific users
Internal-only	Users on-premises
Public	Anyone

	Asset	Network access	Owner	Location	Notes	Sensitivity
1	*Network router*	*Continuous*	*Internet service provider (ISP)*	*On-premises*	*Has a 2.4 GHz and 5 GHz connection. All devices on the home network connect to the 5 GHz frequency.*	*Confidential*
2	*Desktop*	*Occasional*	*Homeowner*	*On-premises*	*Contains private information, like photos.*	*Restricted*
3	*Guest smartphone*	*Occasional*	*Friend*	*On and O premises*	*Connects to my home network.*	*Internal-only*
4	Smart home devices	Occasional	Homeowner	on and Off-premises	Connects to my home network.	Interna-lonly

5	Storage devices /servers	continuous	Cloud provider	On-premises	contains database for my projects	confidential
6	laptop	Occasional	Homeowner	On-premises	contains work les	Restrict ed