Home Asset Inventory

Scenario:

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.

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 requires 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
6. Video streaming devices

Then, you'll list the 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	*Confidential*
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.*	*Confidential*
3	*Guest smartphone*	*Occasional*	*Friend*	*On and Off-premises*	*Connects to my home network.*	*Confidential*
4	*External SSD*	*Continuous*	*Homeowner*	*On and Off-premises*	*Contains sensitive information, like intellectual property*	*Confidential*
5	*Game Console*	*Occasional*	*Homeowner*	*On-premises*	*Keeps payment card details for game rentals*	*Confidential*
6	*Closed Circuit Television*	*Continuous*	*Homeowner*	*On-premises*	*Has a camera and connects to my home network*	*Confidential*

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