

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.

| |
|---|
| |
| Restricted Need-to-know |
| Confidential Limited to specific users |
| Internal-only Users on-premises |
| Public Anyone |

| | | | | |
|----------|----------------------------------|-------------------|--|---------------------|
| 1 | Network Router | Continuous | Internet On-premises | Confidential |
| 2 | Desktop | Occasional | On-premises Contains private information like photos | Restricted |
| 3 | Guest Smartphone | Occasional | Friend on and off premises. Connects to my home network | Internal |
| 4 | Smart Home Devices | Occasional | Homeowner on and Off-premises. Connects to my home network | Internal |
| 5 | Storage Devices / Servers | Continuous | Cloud Provider. On premises contains database for my projects | Confidential |