

① What Should We Inventory?



All Technology should be tracked.

- Computers
- Laptops
- Tablets
- Smartphones
- Printers/Scanners

- Network Devices (i.e. network management.)
- Software
- Applications
- Third Party Services
- All Data



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DATA ASSET INVENTORY CHEAT SHEET

② What Should We Track ?

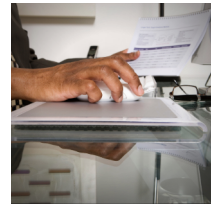


Any unique information needed to identify the asset (i.e. machine name, serial number, and MAC address.)

- Network Address (IP address or address ranges)
- Who owns the asset
- Geographic location of each asset
- Criticality of each asset to the business (e.g. low, medium, high)
- Business function supported by asset
- All OS Versions
- All applicable software versions
- The status of software licensing (i.e. when is the next renewal.)
- The amount and capacity of each piece of software being licensed (i.e. how many seats do you have left.)
- The status of operation (planned, maintenance, deactivated, destroyed - all informative statuses.)

Usefulness of the Inventory

- Determining risk posture in Key decision making
- To ensure security considerations cover all assets.
- To help drive patching program
- To track version support of assets



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What Does It Take to Make a Good Inventory ?

- Act like a detective
- Have a conversation with executives, management and owners in organization and the IT department
- Look into tools that will help with discovery and enumeration.
- Once complete - Keep it up-to-date.
- Log all new purchases into asset inventory
- Remove all old equipment from environment and mark it as deactivated or destroyed in your asset inventory
- Ensure that all versions are up-to-date
- If an asset moves, make sure to account for new location in asset inventory



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