# Map It

**NIST** | NATIONAL INSTITUTE OF
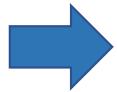STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE

# Let's Map!

## Control A

Review and update <u>the system component inventory</u> *[Assignment: organization-defined frequency]*.
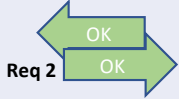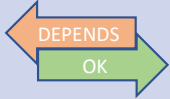
**Enhancement:**
Update <u>the inventory of system components</u> as part of component installations, removals, and system updates.

## Control B

Review and update <u>the inventory of all enterprise</u> assets bi-annually, or more frequently.

`Assume "system component inventory" == "inventory of all enterprise assets"`

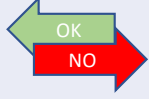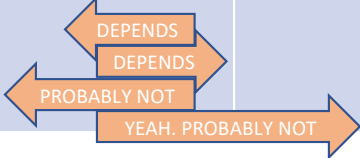| | Control A | Control B | Superset? |
|---|---|---|---|
| 1 | Review and update the system component inventory *[Assignment: organization-defined frequency]* 🚫 | Review and update the inventory of all enterprise assets bi-annually, or more frequently. | B? Because A does not specify? |
| 2 | Review and update the system component inventory *[IF bi-annually]*. OK → Req 2 OK → | Review and update the inventory of all enterprise assets bi-annually, **or more frequently.** | B? Or is it effectively equivalent? |
| 3 | Review and update the system component inventory *[IF quarterly]*. ← DEPENDS OK → | Review and update the inventory of all enterprise assets bi-annually, **or more frequently.** | B? |
| 4 | Review and update the system component inventory *[IF annually]*. OK → NO → | Review and update the inventory of all enterprise assets bi-annually, or more frequently. | Incompatible? Directional? Intersect? (A precludes/blocks B) |
| 5 | +Enhancement: Update the inventory of system components **as part of component installations, removals, and system updates.** DEPENDS → ← DEPENDS ← PROBABLY NOT YEAH. PROBABLY NOT → | Review and update the inventory of all enterprise assets **bi-annually, or more frequently**. | A? More specification? If "bi-annually" is allowed in B, how is that requirement handled? |

# Equivalent...IF

## Control A

Review and update <u>the system component inventory</u> *[Assignment: organization-defined frequency].*

**Earlier: <using-param id="cm-08_odp.02">at least bi-annually</using-param>**

## Control B

Review and update <u>the inventory of all enterprise</u> assets bi-annually, or more frequently.

*What else might we do if there is no param on the control?*

Assume "system component inventory" == "inventory of all enterprise assets"
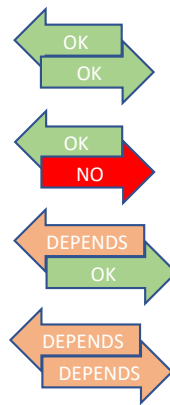
# Direction...IF

## Control A

Review and update the system component inventory *[Assignment: organization-defined frequency].*

## Control B

Review and update the inventory of all enterprise assets bi-annually, or more frequently.

**A**

| OK |
| OK |

| OK |
| NO |

| DEPENDS |
| OK |

| DEPENDS |
| DEPENDS |

**B**

## *How can we indicate flow/direction?*

Assume "system component inventory" == "inventory of all enterprise assets"