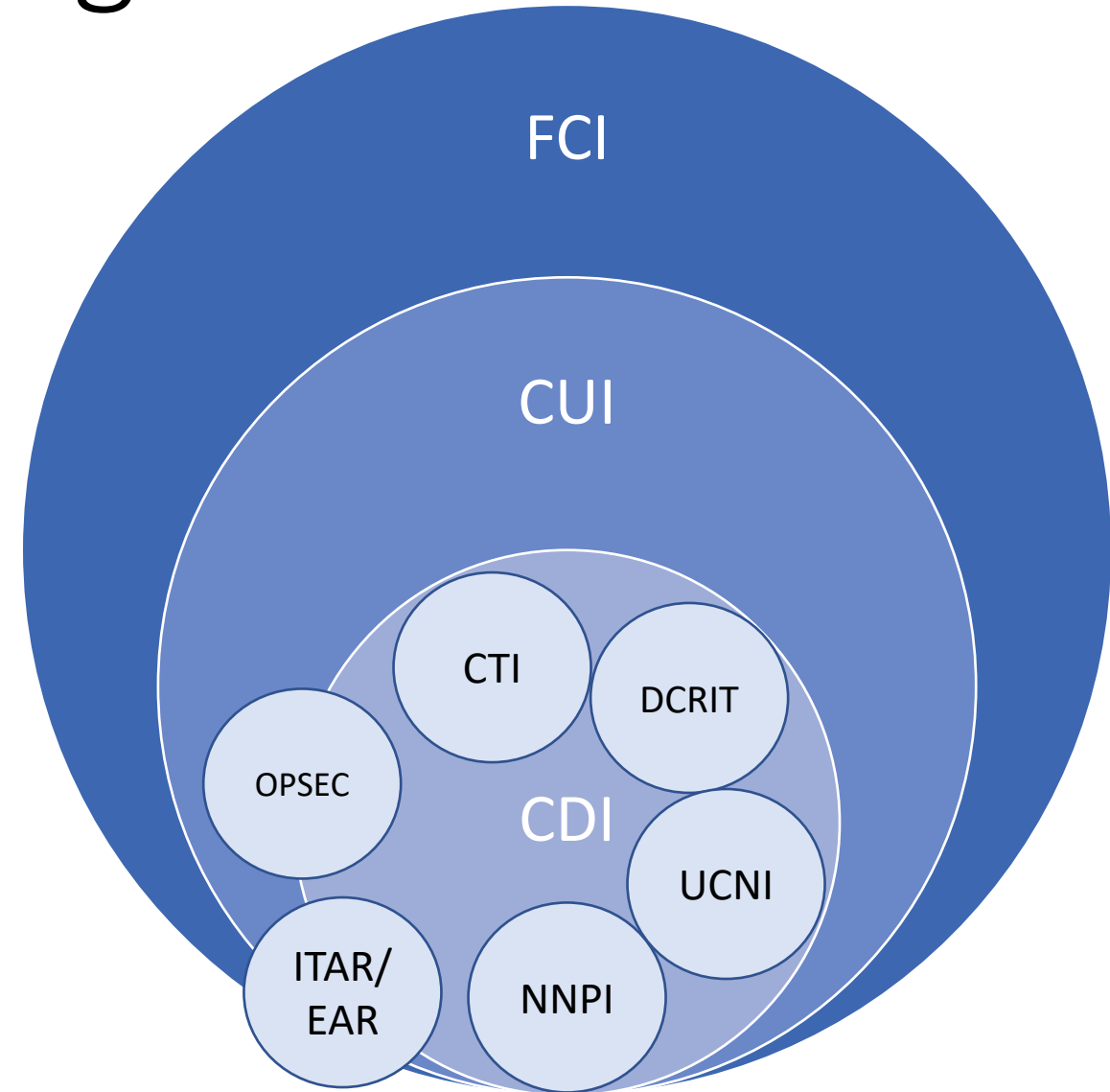


DoD information categories

- FCI: Federal Contract Information
 - FAR 52.204-21; CMMC L1
- CUI: Controlled Unclassified Information
 - EO 13556
- CDI: Covered Defense Information
 - DFARS 252.204-7012; CMMC L2/L3
 - CTI: Controlled Technical Information
 - DCRIT: DoD Critical Infrastructure Security
 - UCNI: Unclassified Controlled Nuclear Information
 - NNPI: Naval Nuclear Propulsion Information
 - ITAR/EAR: Export Controlled info
 - OPSEC: Operations Security info



<https://www.archives.gov/cui/registry/category-list>

Capabilities required by FAR 17 (CMMC L1)

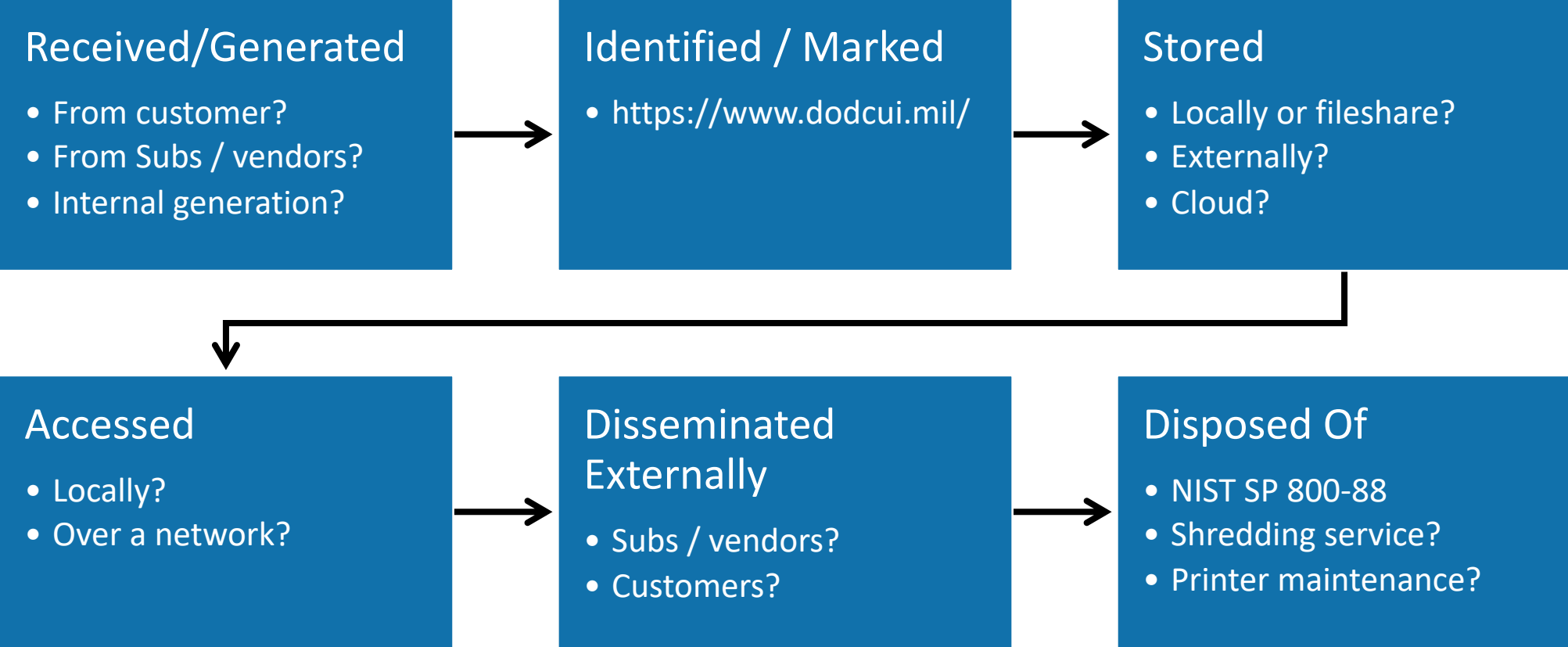
- 1 Identify the systems you will protect
- 2 Describe the systems
- 3 Control logical and physical access to the systems
- 4 Protect systems from malicious code
- 5 Identify and fix system flaws
- 6 Prevent accidental sharing of FCI

Compliance Methodology Phase 1: Determine Scope

1. Identify what Federal Government information is handled
2. Characterize the Gov't information lifecycle in the environment
3. “Scope” out the “covered” system
4. Catalog hardware and software assets

Information Lifecycle Determination

Characterize (narrative/tables/diagrams/lists) how the information is:



The scale of CMMC -- certs/day

The DoD estimates 80,000 CMMC L2 candidates
CMMC certification will be required every three years

$80,000 / 3 = 26,667$ certifications annually

22 business days / month = $(22 * 12) - 11$ (Fed holidays) =
253 business days / year

$26,667 / 253 =$ **105 certifications EVERY DAY**

~260 C3PAO, each C3PAO will have to pump out a certification every
other day

The scale of CMMC -- # of assessors

26,667 certifications annually

Low end: 320 assessment objectives * 15 mins per objective = 80 hours / assessment

$26,667 * 80 = 2,133,360$ total hours of assessments /year

Average annual work hours / US person = 1,800¹

$2,133,360 / 1,800 = 1,185$ assessors required

High end: 6 assessors * 1 week = 6 * 40 = 240 hours / assessment

$26,667 * 240 = 6,400,080$ total hours of assessments / year

$6,400,080 / 1,800 = 3,556$ assessors required

There are exactly ZERO certified assessors right now

Only 155 Provisional Assessors, 1675 Registered Practitioners in the marketplace