Cybersecurity Maturity Model Certification "CMMC" & the State of Cybersecurity in Industry

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Current State of Cybersecurity

2020 SURVEY WITH VERIFY

Survey Results

Themes Heard from Industry

- Cost Implications (all tiers)
- Truth on Current Cyber Status
- Contract Privity vs. Supply Chain Illumination
- "Shift" of Responsibility & Risk
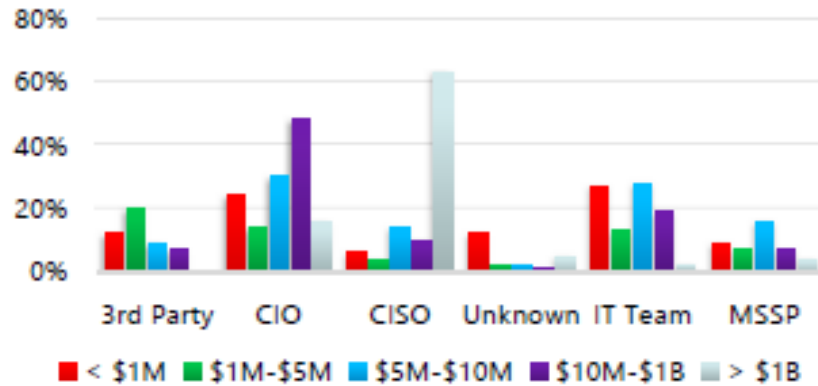- DIB Resilience (cost & frustration)

Top Challenges (in order)

- Keeping up with changing requirements
- Understanding how regulations apply to their business
- Applying requirements to their specific environment(s)
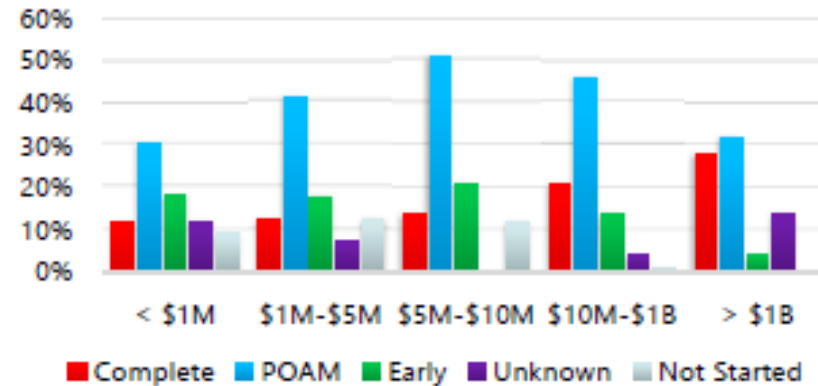- Getting budget allocated

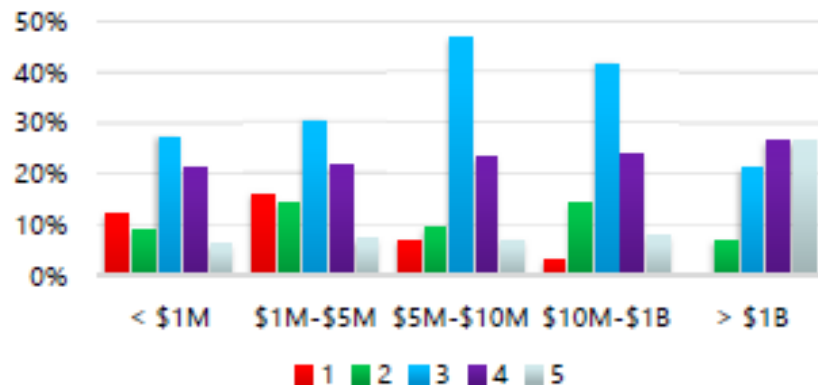# Current State of Cybersecurity – Recent Survey Results
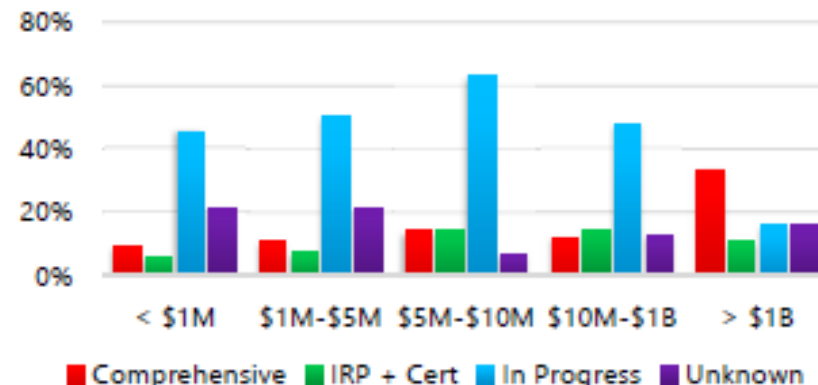
CMMC UPDATE

Program Overview

- **CMMC is the DOD's new effort to secure unclassified data held by defense contractors**
- **The program will have 5 levels**
  - Level 1: Basic Security
  - Level 5: Advanced/Progressive Security
- **Every contractor that does business with the DOD will need a CMMC certification by 2026**
  - The amount of CUI you handle will determine the CMMC level required
- **CMMC will be rolled out throughout 2020**
- **NDIA.org/CMMC**

3/26/2020

CMMC Practice Progression

LEVEL 1
BASIC CYBER HYGIENE

17 PRACTICES

✓ Equivalent to all practices in Federal Acquisition Regulation (FAR) 48 CFR 52.204-21

LEVEL 2
INTERMEDIATE CYBER HYGIENE

72 PRACTICES

✓ Comply with the FAR

✓ Includes a select subset of 48 practices from the NIST SP 800-171 r1

✓ Includes an additional 7 practices to support intermediate cyber hygiene

LEVEL 3
GOOD CYBER HYGIENE

130 PRACTICES

✓ Comply with the FAR

✓ Encompasses all practices from NIST SP 800-171 r1

✓ Includes an additional 20 practices to support good cyber hygiene

LEVEL 4
PROACTIVE

156 PRACTICES

✓ Comply with the FAR

✓ Encompasses all practices from NIST SP 800-171 r1

✓ Includes a select subset of 11 practices from Draft NIST SP 800-171B

✓ Includes an additional 15 practices to demonstrate a proactive cybersecurity program

LEVEL 5
ADVANCED / PROGRESSIVE

171 PRACTICES

✓ Comply with the FAR

✓ Encompasses all practices from NIST SP 800-171 r1

✓ Includes a select subset of 4 practices from Draft NIST SP 800-171B

✓ Includes an additional 11 practices to demonstrate an advanced cybersecurity program

CMMC Roll Out Timeline (*Approximate*)

- **January 2020: CMMC 1.0 released**

- **February 2020 – June: AB Formalized & 3PAOs Trained**

- **June 2020: 10 RFIs released (certifications slated to start)**

- **June 2020: Rulemaking Process for CMMC Begins**

- **September 2020: 10 RFPs released with CMMC language**

- **2020 – 2026: Gradual Ramp Up of Program**

- **2026: All new contracts will contain CMMC language**

CMMC Accreditation Body Organizational Structure
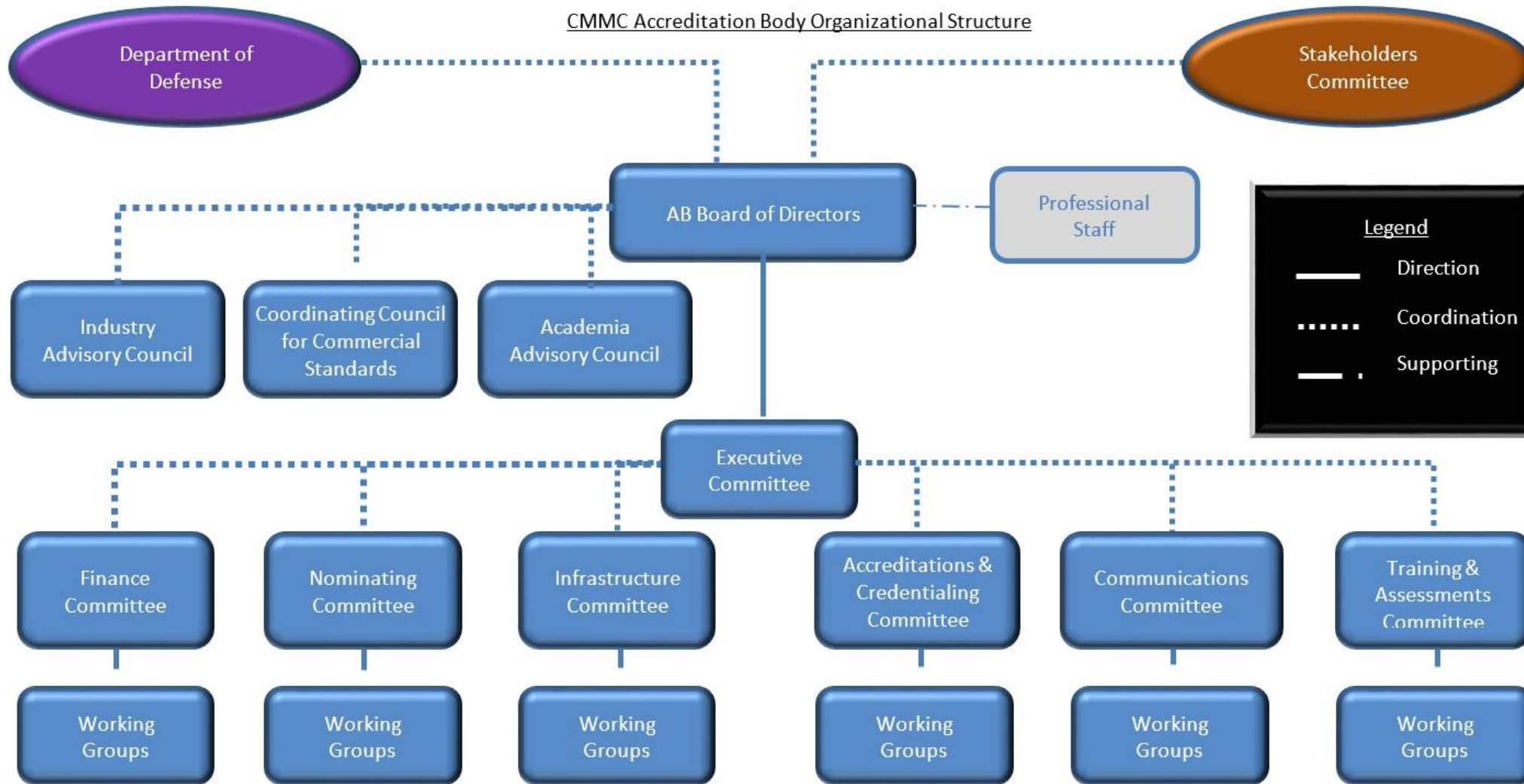
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QUESTIONS?