UTSA SBDC
Center for Government Contracting
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DFARS Self-Assessment
What You Need To Know

Introductions

Update on CMMC

DFARS Self-Assessment

Questions & Answers

Upcoming SBDC CGC Events

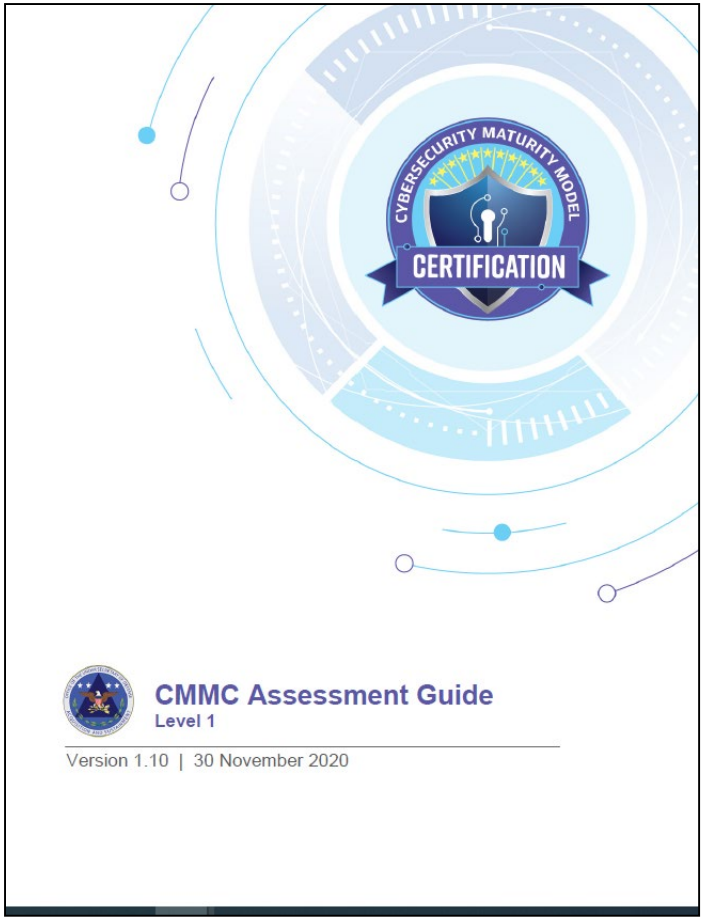
Wrap-up & Close

CMMC Official Assessment Guides

CMMC AB Marketplace

CMMC Provisional Assessors

CMMC 15 “Pathfinder” Contracts



PE.1.133

Maintain audit logs of physical access.

ASSESSMENT OBJECTIVES [NIST SP 800-171A]

Determine if:

[a] audit logs of physical access are maintained.

POTENTIAL ASSESSMENT METHODS AND OBJECTS [NIST SP 800-171A]

Examine

[SELECT FROM: Physical and environmental protection policy; procedures addressing physical access control; system security plan; physical access control logs or records; inventory records of physical access control devices; system entry and exit points; records of key and lock combination changes; storage locations for physical access control devices; physical access control devices; list of security safeguards controlling access to designated publicly accessible areas within facility; other relevant documents or records].

Interview

[SELECT FROM: Personnel with physical access control responsibilities; personnel with information security responsibilities].

Test

[SELECT FROM: Organizational processes for physical access control; mechanisms supporting or implementing physical access control; physical access control devices].

DISCUSSION [NIST SP 800-171 R2]

Organizations have flexibility in the types of audit logs employed. Audit logs can be procedural (e.g., written log of individuals accessing the facility), automated (e.g., capturing ID provided by a Personal Identity Verification (PIV) card), or some combination thereof. Physical access points can include facility access points, interior access points to systems or ng supplemental access controls, or both. System components k computers) may be in areas designated as publicly accessible ding access to such devices.

l of who accesses your facility (e.g., office, plant, factory) [a]. You ing employees and visitors sign in and sign out or by electronic s. Whatever means you use, you need to retain the access records company has defined [a].

Practice Findings

The assessment of a CMMC practice or process results in one of three possible findings: MET, NOT MET, or NOT APPLICABLE. To achieve a specific CMMC Level 1, the contractor will need a finding of MET or NOT APPLICABLE on all Level 1 practices.

- **NOT APPLICABLE (N/A)**: The practice does not apply for the assessment. For each practice marked N/A, the Certified Assessor includes a statement that explains why the practice does not apply to the contractor. For example, SC.1.176 might be N/A if there are no publicly accessible systems.

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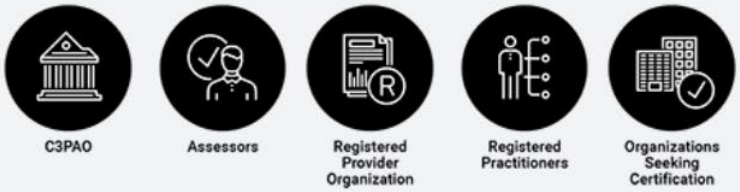
CMMC ACCREDITATION BODY

Cybersecurity Maturity Model Certification

Back to CMMC-AB | National Conversations | The CMMC Standard | RFI/RFP | Speaking | Marketplace



CMMC-AB Marketplace Listings

-- SELECT ONE --

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CMMC ACCREDITATION BODY
Cybersecurity Maturity Model Certification

South-West Texas Border
Small Business
Development Center Network

UTSA SBDC Center for Government Contracting

- CMMC Level 3 and below
- Nominations from DoD att
- Awarding late 2021

FY 2021 CMMC "Pathfinder" Contracts

- U.S. Navy
  - *Integrated Common Processor*
  - *F/A-18E/F Full Mod of the SBAR and Shut off Valve*
  - *DDG-51 Lead Yard Services / Follow Yard Services*
- U.S. Air Force
  - *Mobility Air Force Tactical Data Links*
  - *Consolidated Broadband Global Area Network Follow-On*
  - *Azure Cloud Solution*
- Missile Defense Agency
  - *Technical Advisory and Assistance Contract*

CMMC AB Marketplace Lists Provisional Assessors.....

.....NOT SO FAST!

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Ahmad Austin, CISSP, CCNA Security, CCNA, MCSA, ITIL, Security +

Chief Information Officer

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A Service-Disabled Veteran-Owned Small Business (SDVOSB), Small Disadvantaged Business (SDB), headquartered in San Antonio, Texas, with regional offices in Montgomery, Alabama and Dayton, Ohio.

Our vision is to, *"Empower Your Future!"* Our goal; **Excellence to Employ, Expand, and Empower** delivers customer solutions in Information Technology, Professional and Medical Services.

"Empower Your Future!"

Discussion Points

- What is DFARS (Interim Rule)
- Why Conduct a Self Assessment
- Who Has to Complete a Self Assessment
- How To Complete a Self-Assessment
- How to Submit My Assessment Results
- What Do I Do Next
- Question and Answer

What is DFARS?

- **Defense Federal Acquisition Regulation Supplement**
- Requires defense contractors to comply with specific cybersecurity requirements
- Controls Covered in NIST 800-171
- DoD Needed to Reduce Data Theft
- Every DoD Vendor must submit a self assessment score by Nov 30, 2020

Why Conduct a Self-Assessment? (Cont.)

Why Conduct a Self-Assessment?

- We are at War (Cyber War)
- Estimate of Over **$600,000,000,000** of Data Lost
- It Starts in the Home

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A RISK SHARED BY ALL

Who Has to Conduct a Self-Assessment?

- **Any company** that bids on a DoD contract is required to be compliant.

Who Has to Conduct a Self-Assessment? (cont.)

Who Has to Conduct a Self-Assessment? (cont.)

- I only have one laptop and no employees
- I only have a home office
- I only sell shoestrings to AAFES
- I am a sub-contractor
- I do not own the network that I use

DFARS Readiness Scenarios

Scenario #1

Janet, the office assistant for Corporation XYZ, has an office within the SBRC. Through her business she does market research for the Air Force.

Does Janet's company have to conduct a DFARS Self-Assessment?

Please select the most correct answer.

A. Yes

B. No

Scenario #2

Jack, is the owner of Geek Pod LLC, has received an invitation by another IT company to team in pursuit of an Air Force help desk contract. Geek Pod LLC will be a subcontractor on the contract.

Does Geek Pod LLC need to be compliant with the DFARS Interim Rule?

Please select the most correct answer.

A. Yes

B. No

How to Get Ready

- **Get Educated/Seek a Consultant**
- Conduct Your DFARS Self- Assessment (110 controls)
- Register on PIEE
- Upload Results on SPRS
- Move on to CMMC*

How To Complete a Self-Assessment?

Explore the NIST 800-171 Structure

How To Complete a Self-Assessment?

Explore the NIST 800-171 Structure (Cont.)

ACCESS CONTROL (AC)

Level 1

AC.1.001	Limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).
AC.1.002	Limit information system access to the types of transactions and functions that authorized users are permitted to execute.
AC.1.003	Verify and control/limit connections to and use of external information systems.
AC.1.004	Control information posted or processed on publicly accessible information systems.

How To Complete a Self-Assessment?

Explore the NIST 800-171 Structure (Cont.)

- **Access Control**
  - *AC.1.001 – Limit Information System access to authorized users, processes acting on behalf of authorized users, or devices.*
    - *Access NIST 800-171 to get a better understanding*
    - *Review my organization to determine how we are currently addressing this practice.*
    - *Document results of what I've reviewed*

How To Complete a Self-Assessment? Scoring

- **Scoring Methodology**
  - *AC.1.001 – Limit Information System access to authorized users, processes acting on behalf of authorized users, or devices.*
    - *Every Company starts with 110 points*
    - *Access NIST 800-171 DoD Scoring Template.*
    - *This Access Controls is valued at 5 points.*

How To Complete a Self-Assessment?

Scoring(cont.)

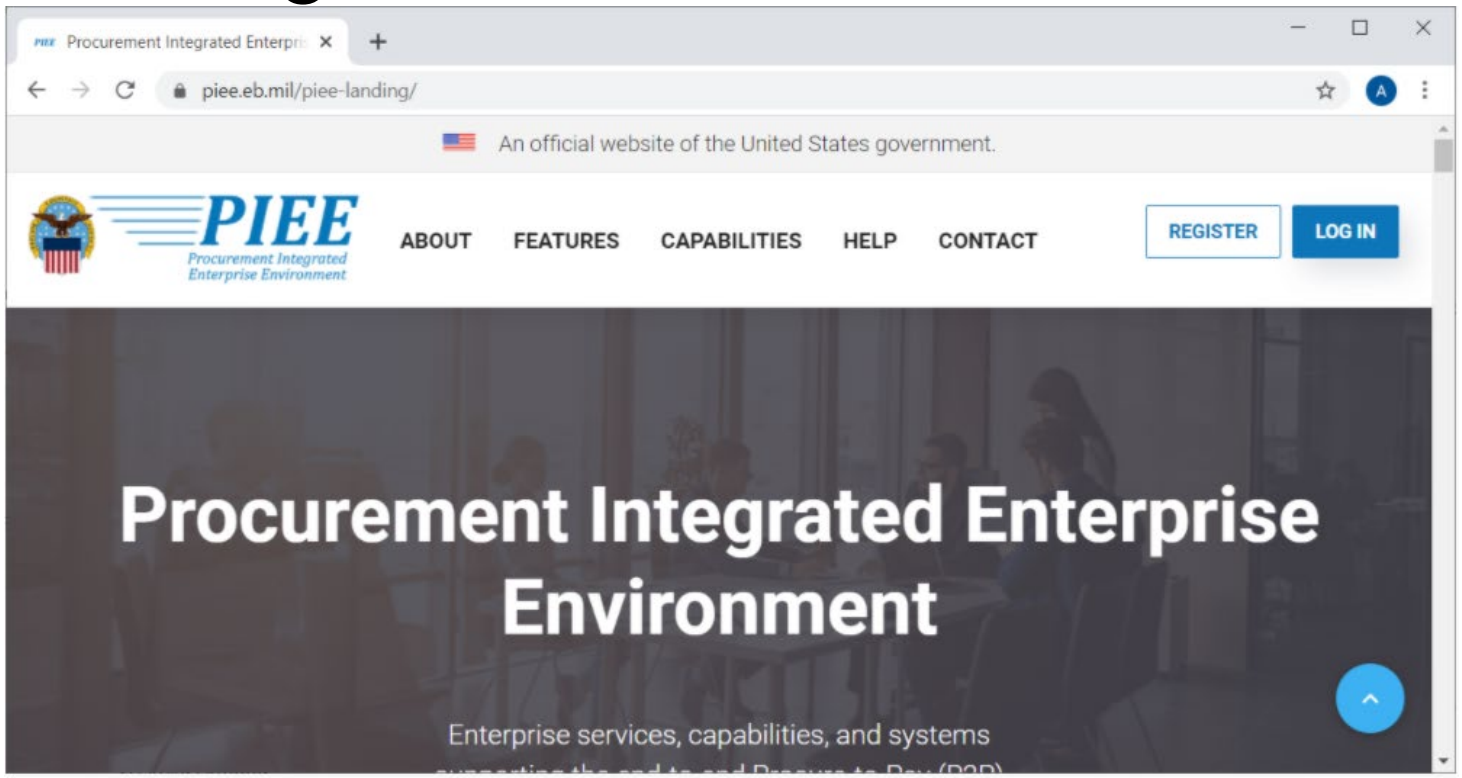
NIST SP 800-171 DoD Assessment **Scoring Template**

Security Requirement		Value	Comment
3.1.1*	Limit system access to authorized users, processes acting on behalf of authorized users, and devices (including other systems).	5	
3.1.2*	Limit system access to the types of transactions and functions that authorized users are permitted to execute.	5	
3.1.3	Control the flow of CUI in accordance with approved authorizations.	1	

How to Submit My Results?

Setup Account

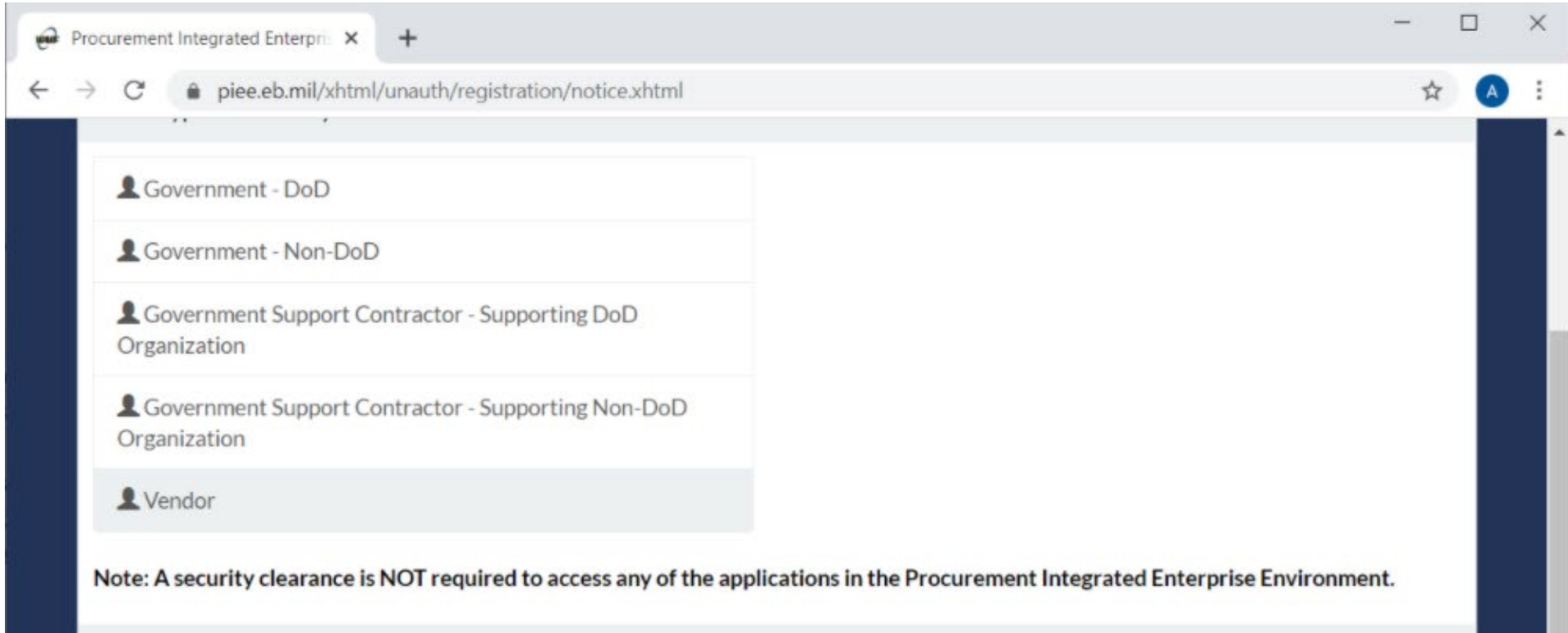
- Register on PIEE



How to Submit My Results?

Setup Account

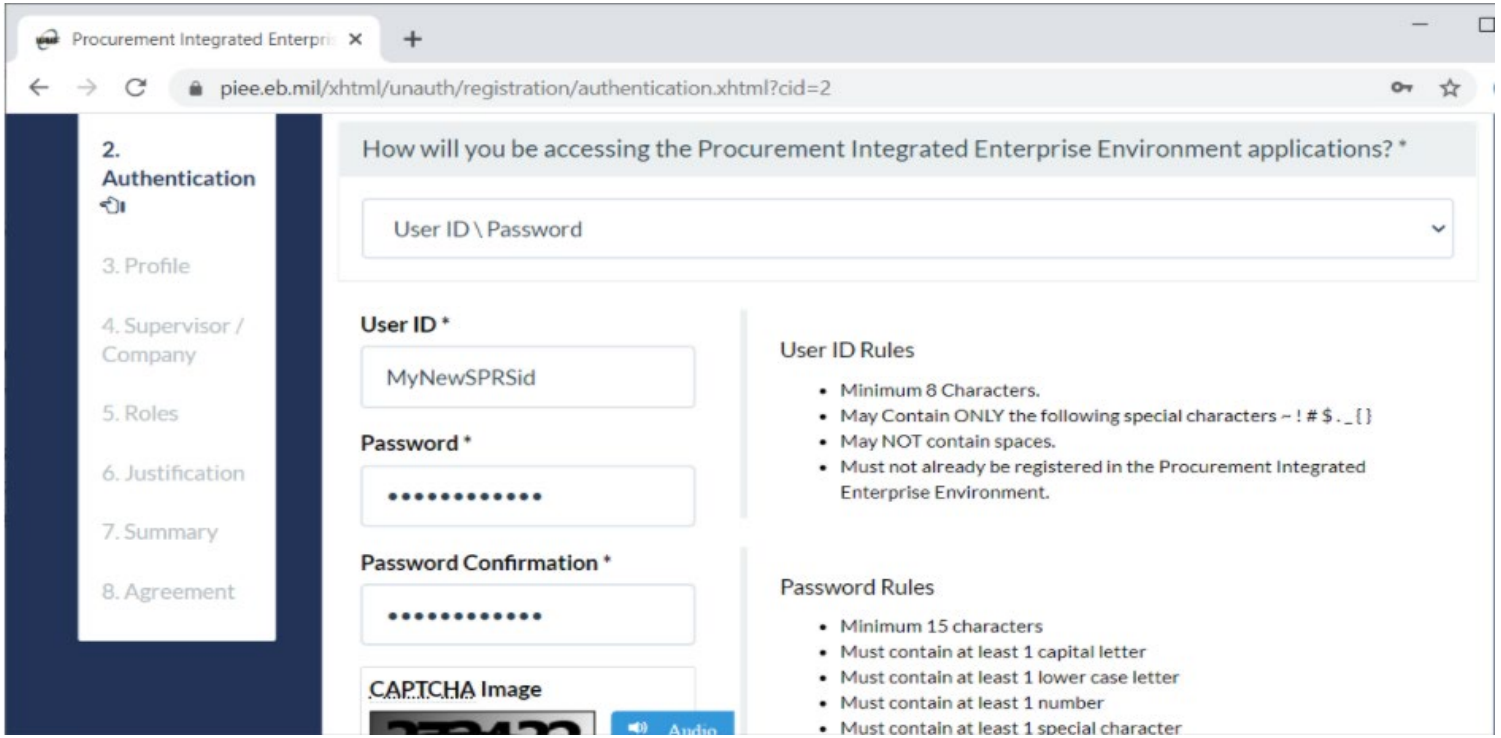
- Select “Vendor”



How to Submit My Results?

Setup Account

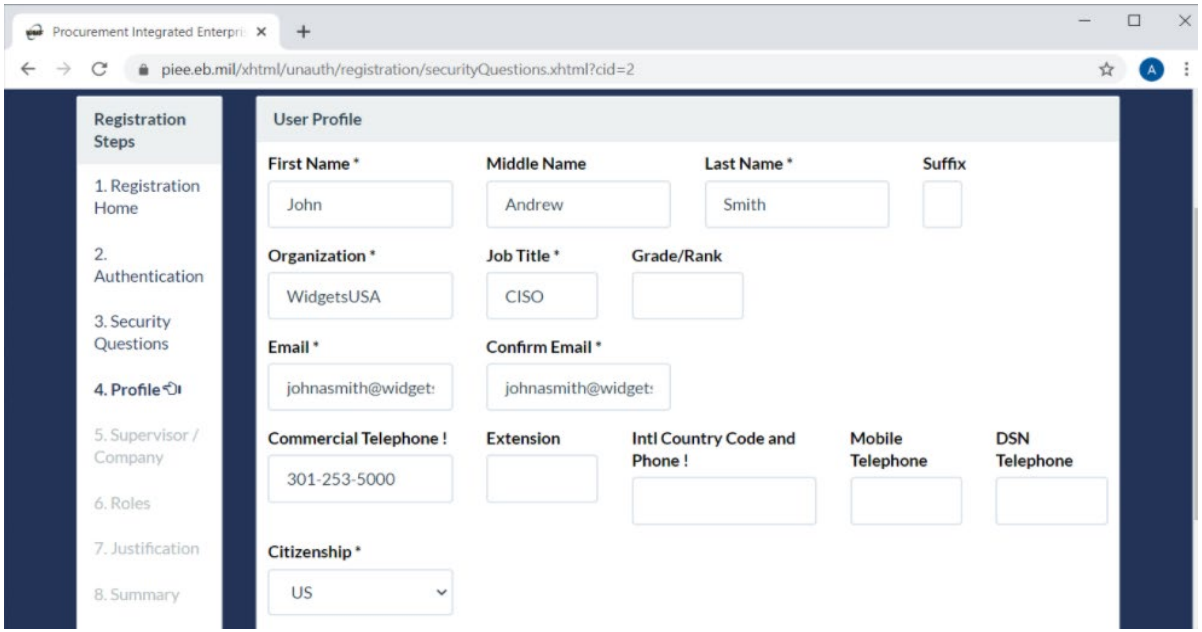
- Select Password Authentication



How to Submit My Results?

Setup Account

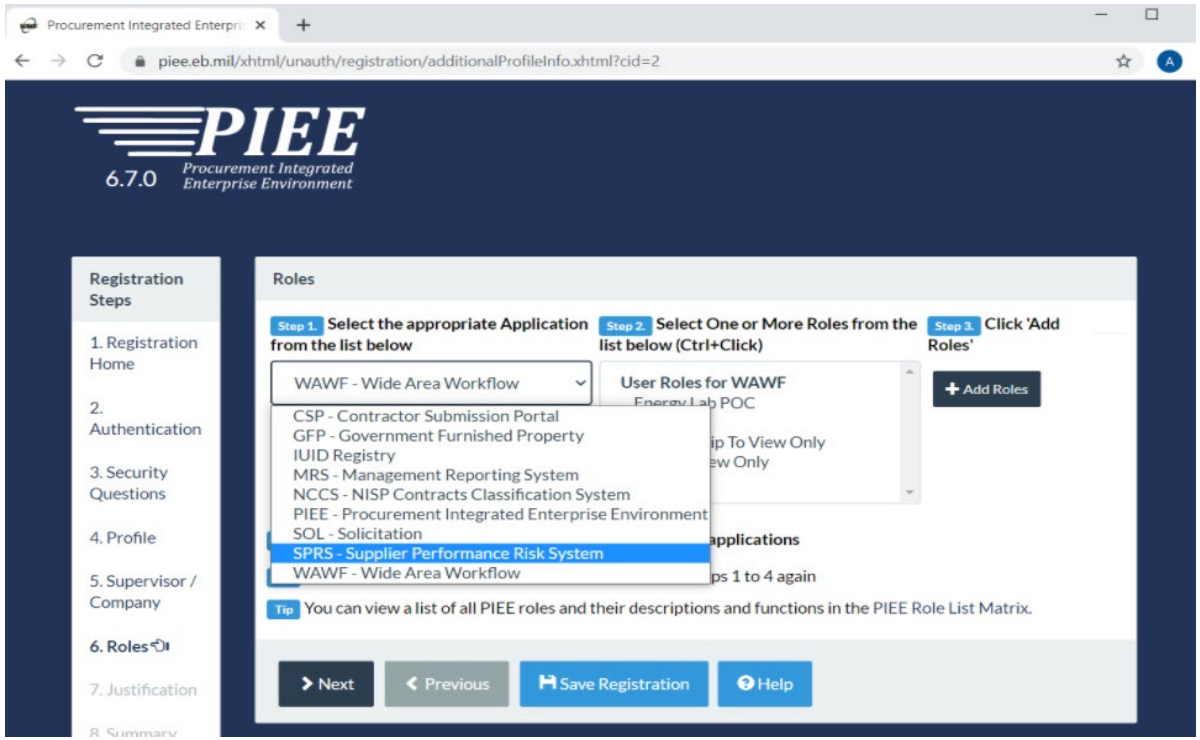
- Enter your name and contact information.



How to Submit My Results?

Setup Account

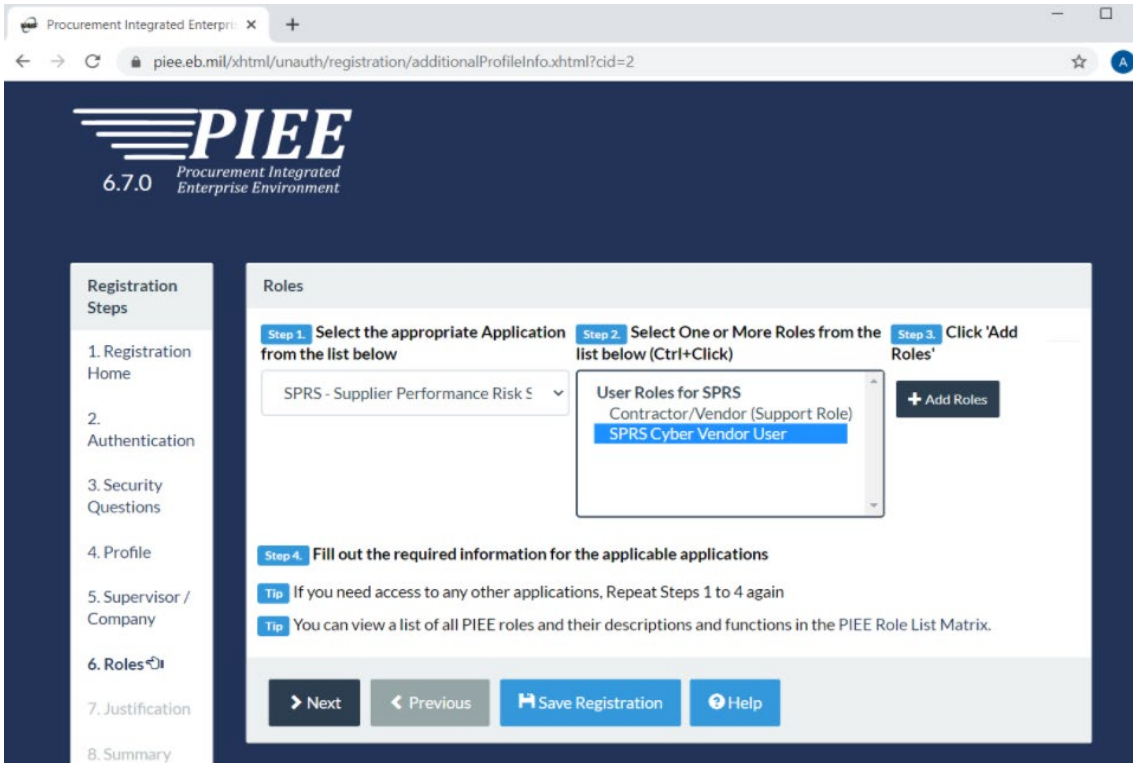
- **Select SPRS**



How to Submit My Results?

Setup Account

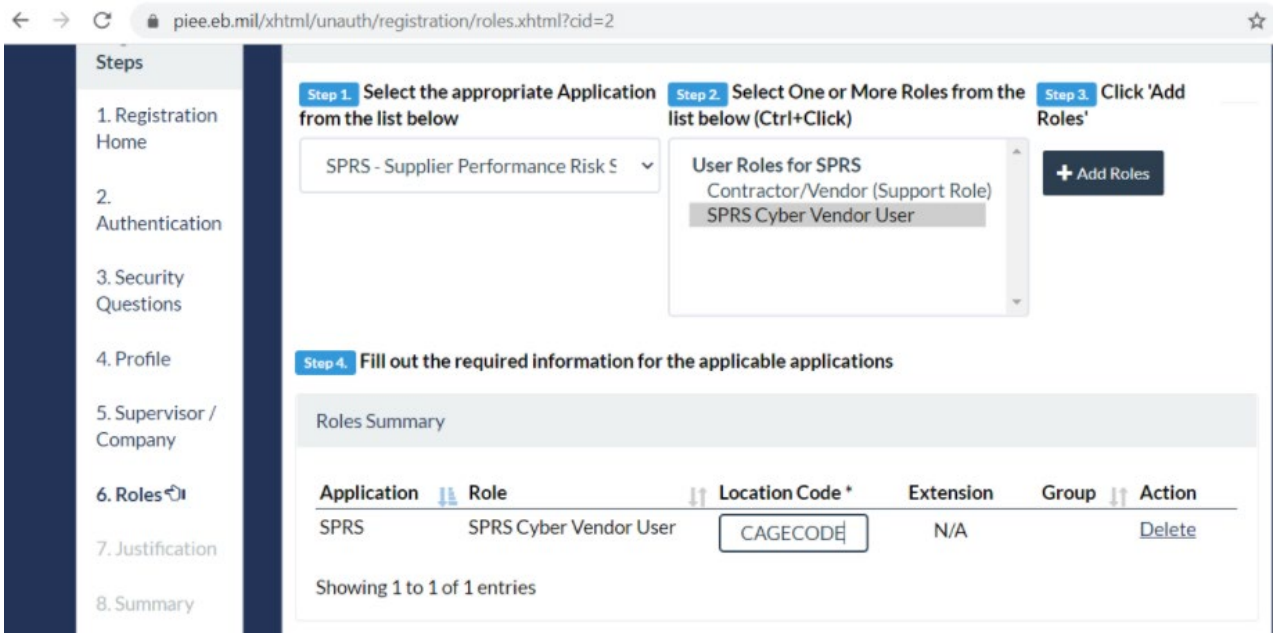
- **Select SPRS Cyber Vendor User**



How to Submit My Results?

Setup Account

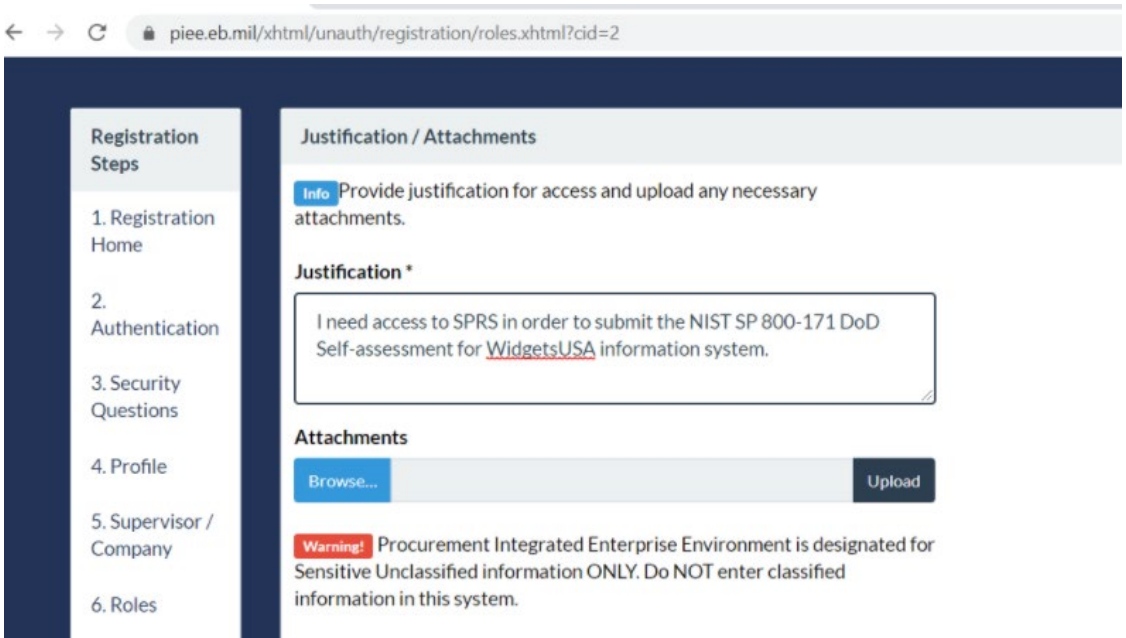
- Click +**Add Role**
- Enter Your **Cage Code** in the "**Location Code Field**"



How to Submit My Results?

Setup Account

- Enter Justification for Creating Account
- **Inform Your Contract Account Admin (CAM)**



How to Submit My Results?

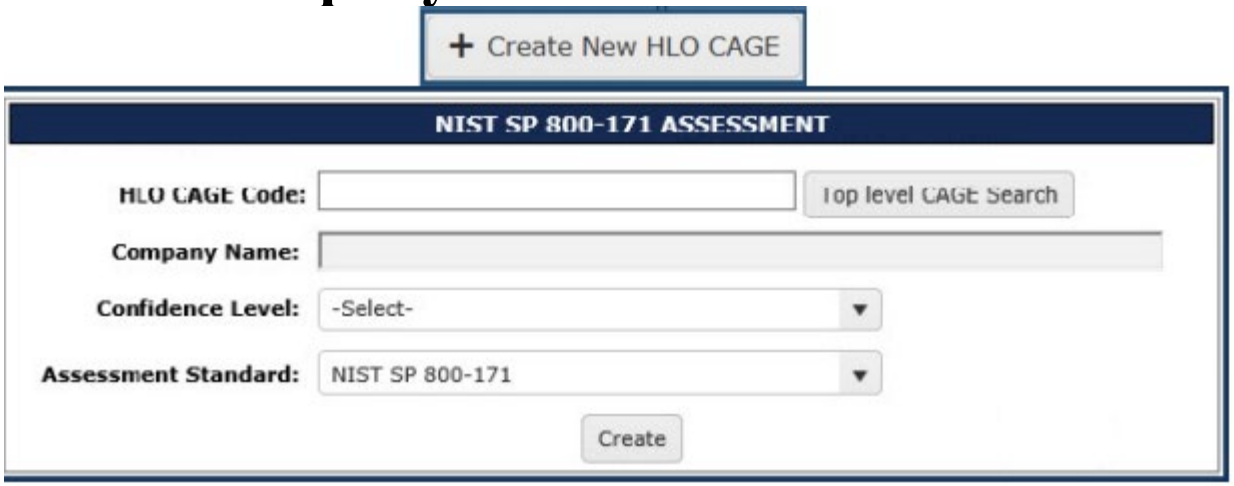
Submit Score

- **Login to PIEE**
- **Click the SPRS Logo**

How to Submit My Results?

Submit Score

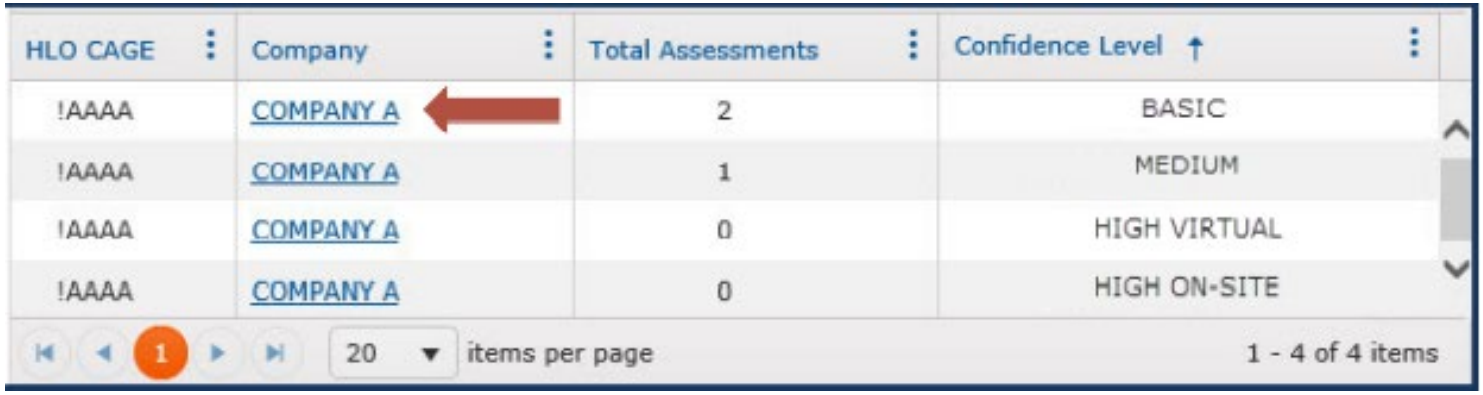
- **Click "Create New HLO Cage"**
- **Enter Company Information**



How to Submit My Results?

Submit Score

- **Select Your Company (Basic)**



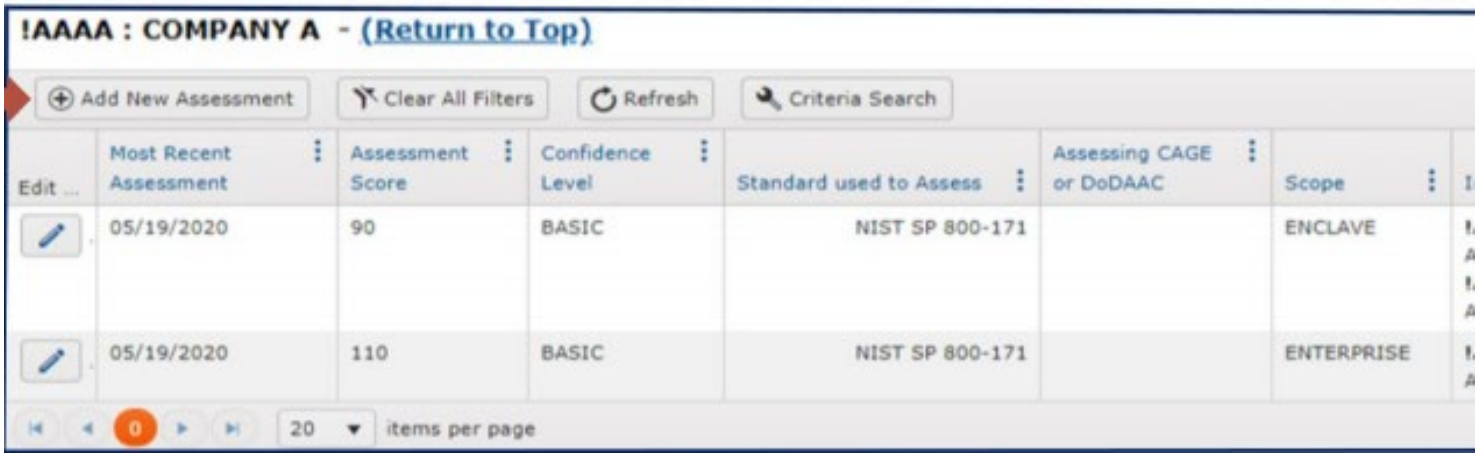
HLO CAGE	Company	Total Assessments	Confidence Level
!AAAA	COMPANY A	2	BASIC
!AAAA	COMPANY A	1	MEDIUM
!AAAA	COMPANY A	0	HIGH VIRTUAL
!AAAA	COMPANY A	0	HIGH ON-SITE

1 | 20 items per page | 1 - 4 of 4 items

How to Submit My Results?

Submit Score

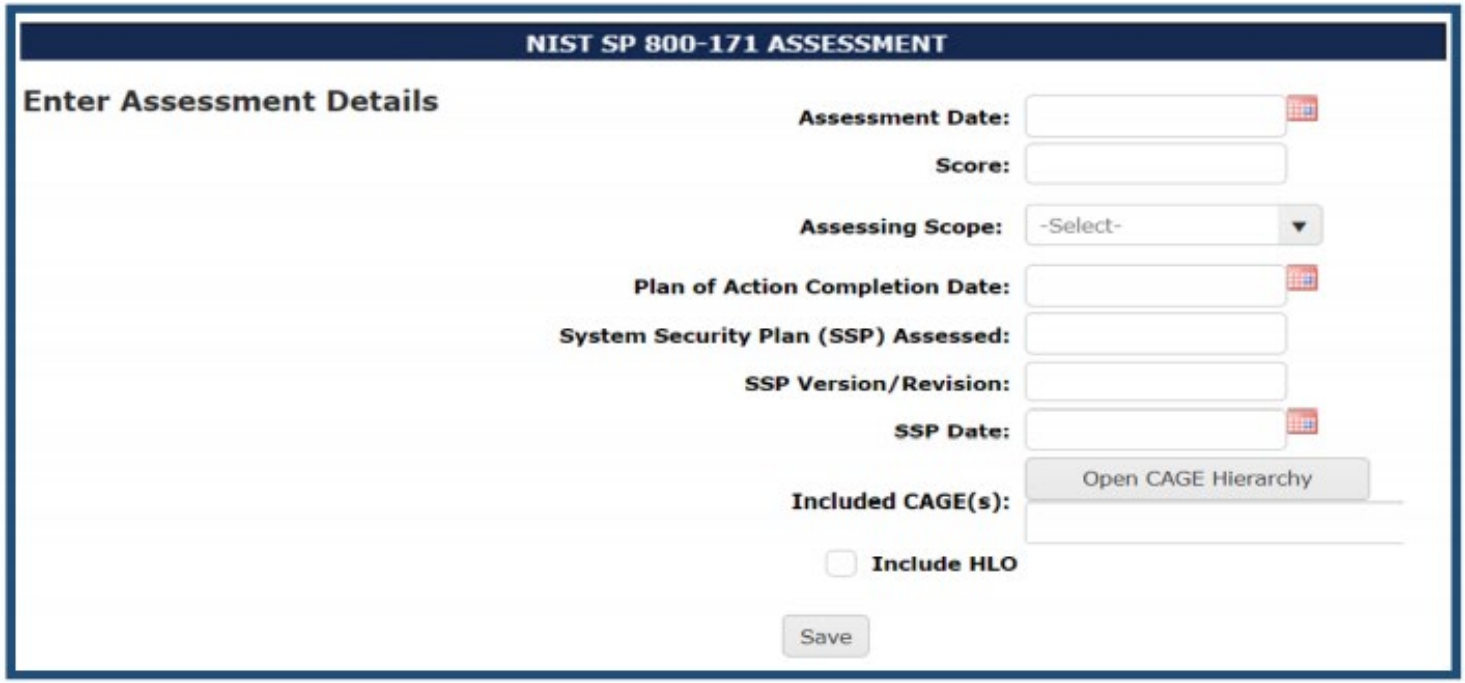
- Click “Add New Assessment” Button
- Be sure to click the “Enterprise” option



How to Submit My Results?

Submit Score

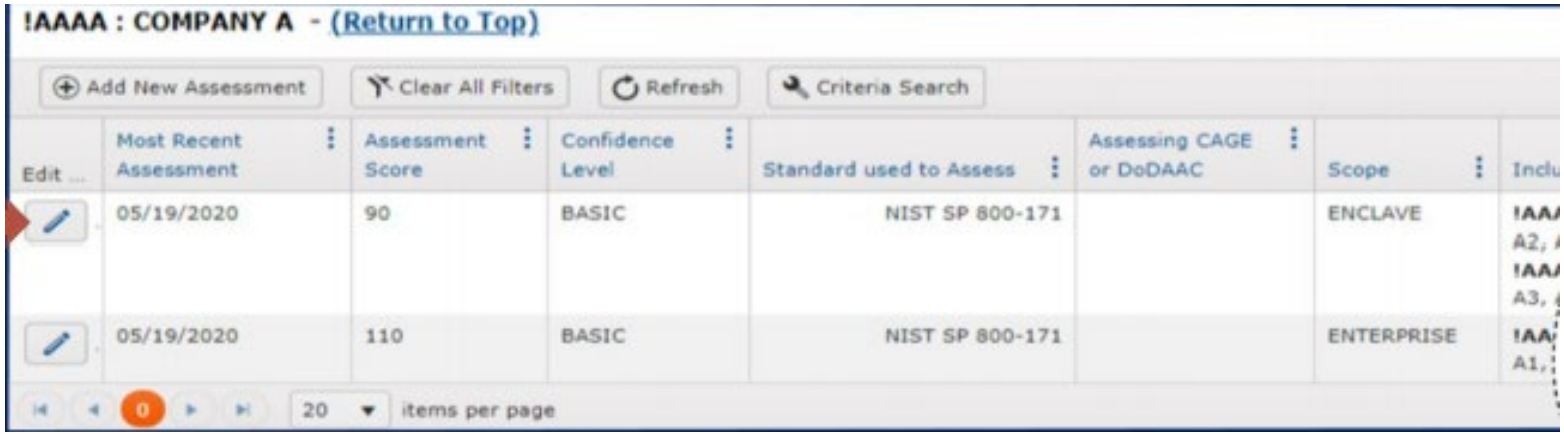
- **Populate all fields with the info requested**
- **Click the "Include HLO" checkbox**



How to Submit My Results?

Submit Score

- **Complete!**
- **You Can go Back and edit/add if Necessary**



What Do I Do Next?

- **Time to Get CMMC Certified**
- **The CMMC Level Mandated will be Included in Every Contract**
  - **Winter 2020 – Trial Period**
  - **End of 2025 – All RFP will require CMMC compliance**

What Do I Do Next? (cont.)

CMMC-AB Maturity Level Certification

Used to fulfill contract requirements where CMMC Level requirements are designated.

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- Military & Commercial Applications

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DFARS INTERIM RULE

1. Have a System Security Plan
2. Do a basic self-assessment
3. Create Plans of Action & Milestones (POA&Ms) for controls not in compliance
4. Submit score to SPRS along with anticipated POA&Ms completion (compliance) date
5. Complete POA&Ms
6. Update SPRS with POA&M completion or new estimated completion dates

Building the Texas economy one business at a time

Funded in part through the State of Texas and a Cooperative Agreement with the U.S. Small Business Administration. Reasonable accommodations for persons with disabilities or limited English proficiency will be made if requested at least two weeks in advance. Contact SBDC Center for Government Contracting.

South-West Texas Border
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UTSA SBDC Center for Government Contracting

January 7th @ 11:00 AM Doing Business with CPS, VIA, SAWS and SCRTA

Jan 12th – Feb 4th, Tues & Thurs, 3:30 – 5:30 PM, SBCTA

Jan 13th, 9:00 – 1:00, CMMC Level 1

Jan 20th & 21st, 9:00 – 1:00 Each Day, CMMC Level 2

Jan 27th & 28th, 9:00 – 1:00 Each Day, CMMC Level 3

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