DARPA Contracts Management Office

NIST SP 800-171 Self-Assessment

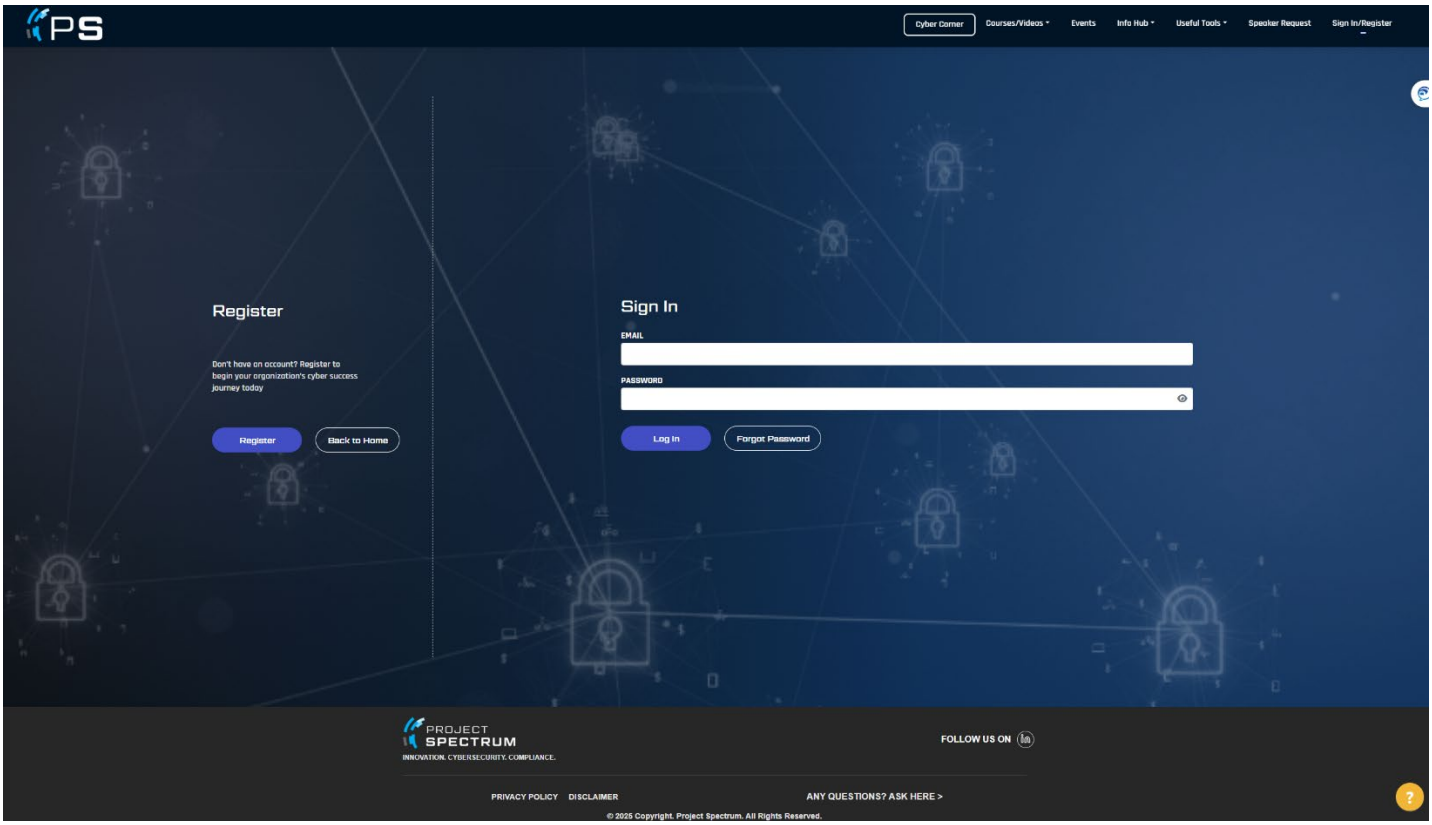
How-To Guide

PART 1 – Generate NIST 800-171 Self-Assessment Score

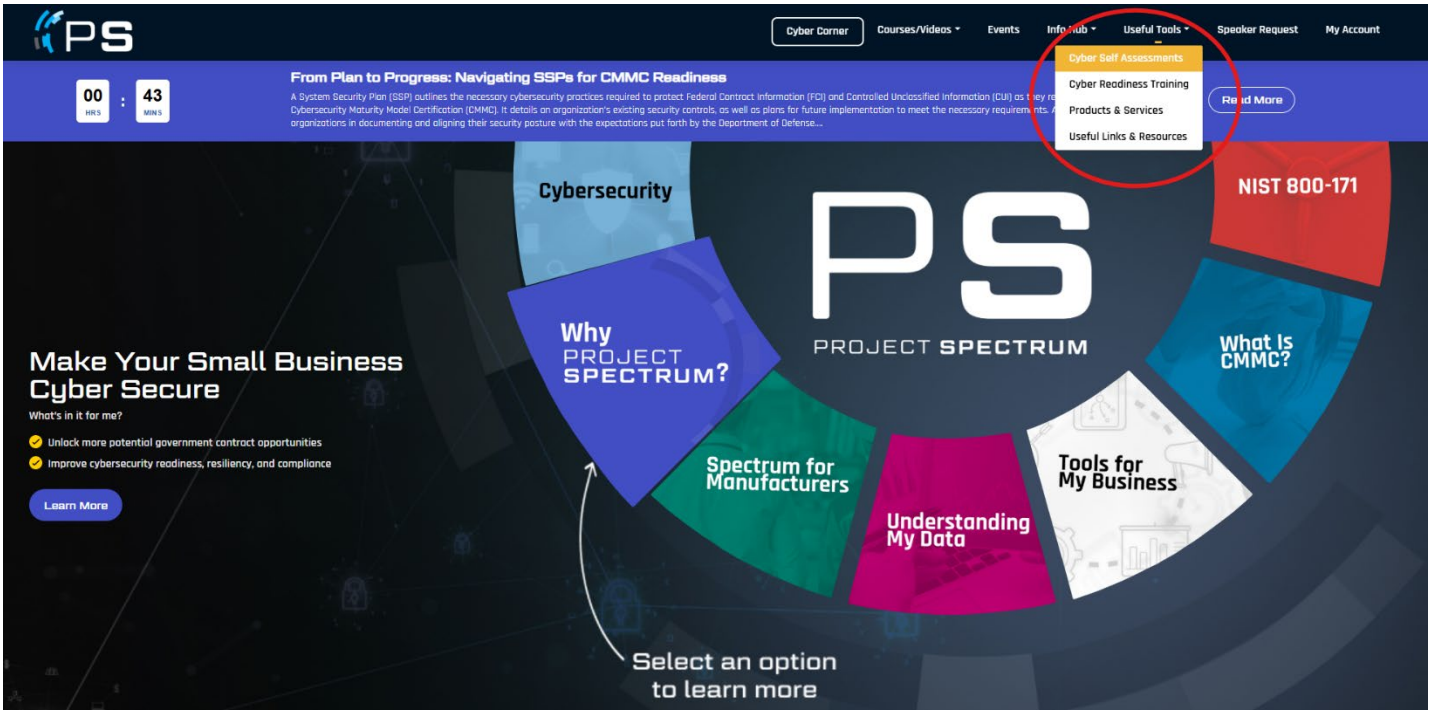
COMPLETE IN PROJECT SPECTRUM PORTAL

(https://www.projectspectrum.io/#/)

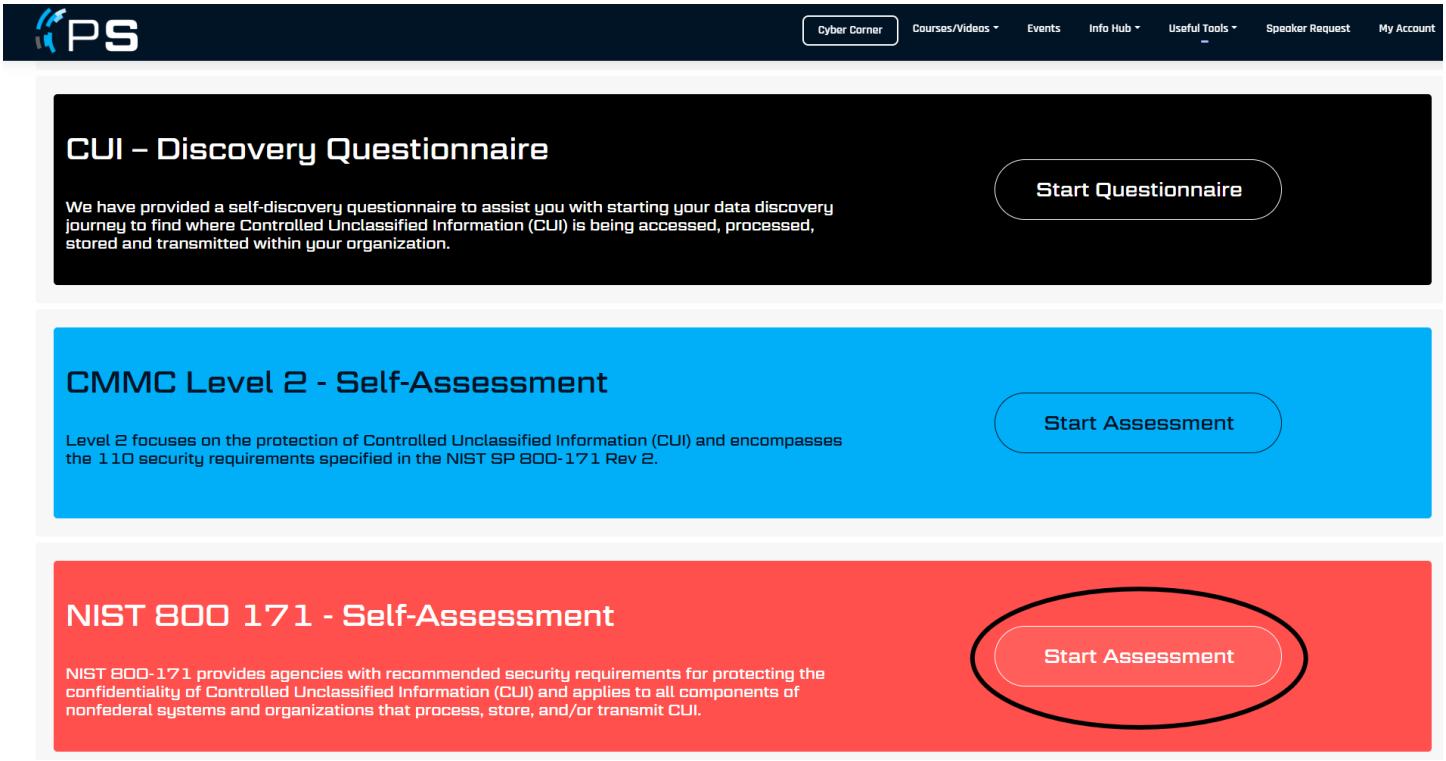
Step 1 – Create an Account on projectspectrum.io and log-in.



Step 2 – From the top ribbon select Useful Tools -> Cyber Self Assessments

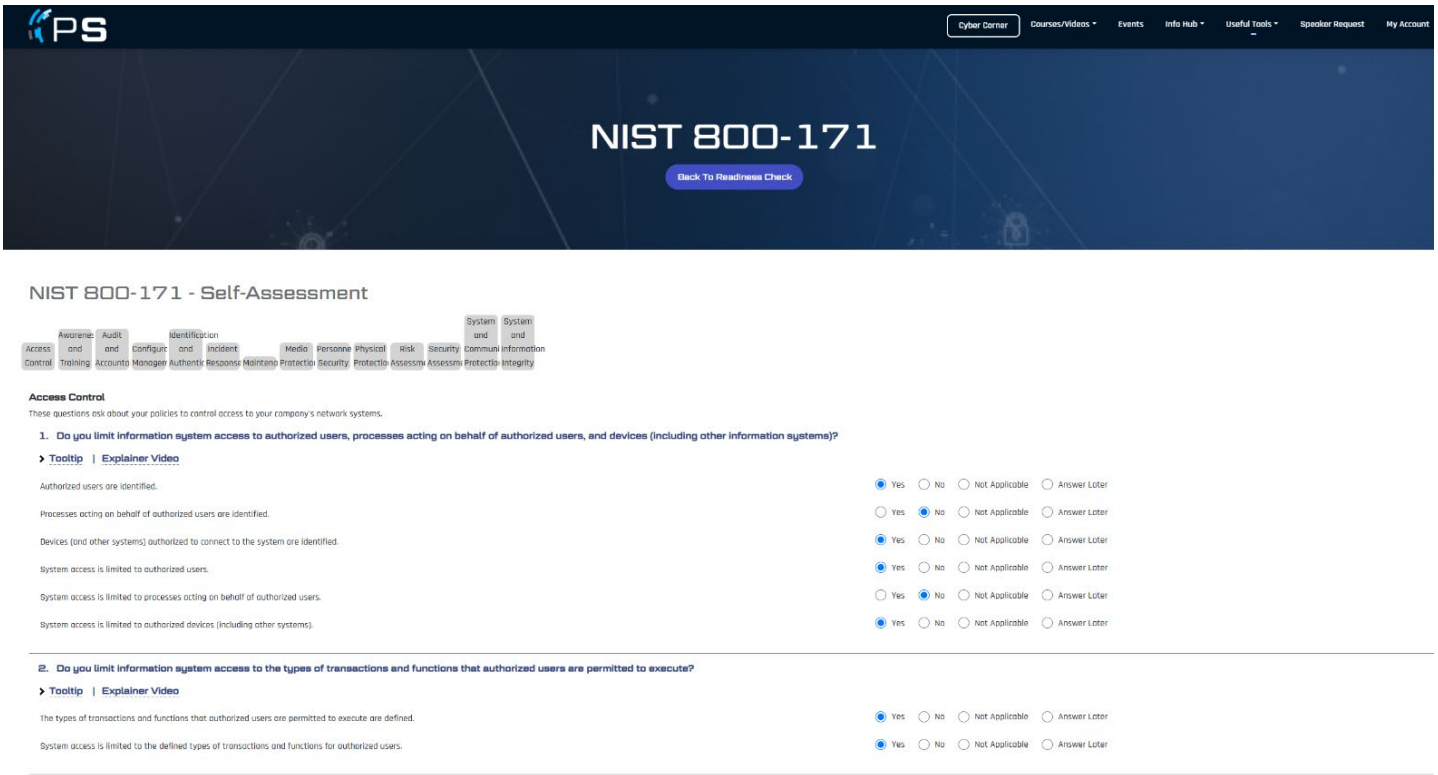


Step 3 – Scroll down and select “Start Assessment” for the NIST 800 171 Self-Assessment

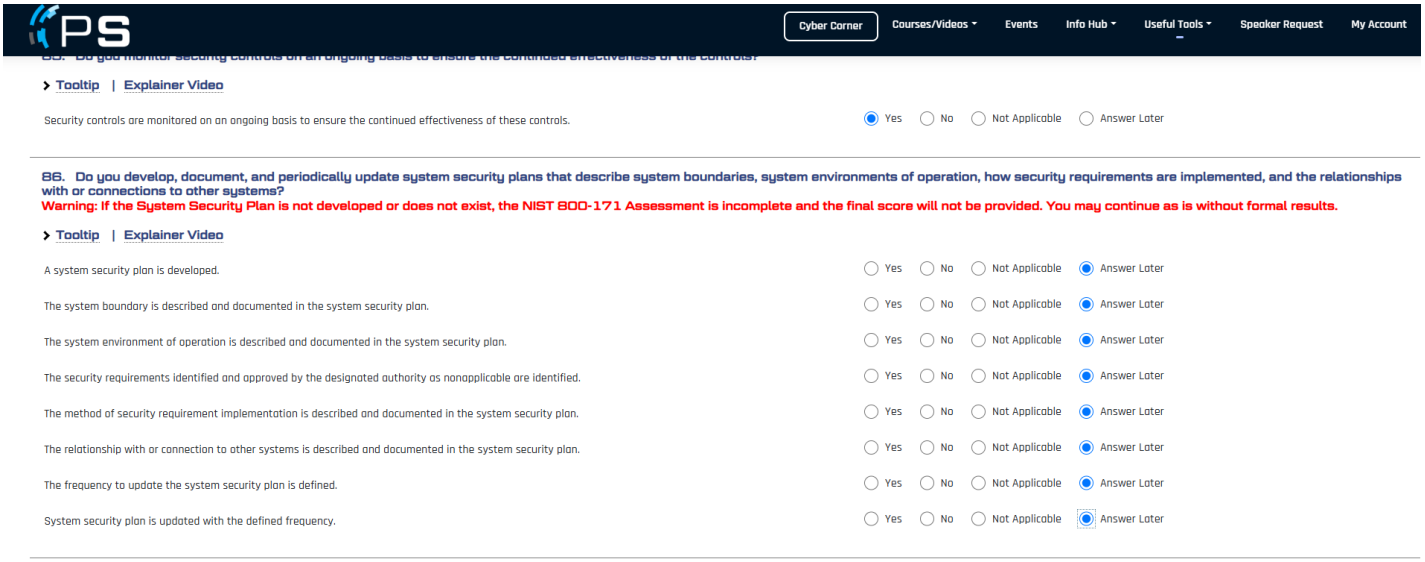


Step 4 – Complete Self-Assessment

Note: The self-assessment is 110 questions and 14 pages, one page for each category as indicated by the gray bars at the top of the page. See next page for guidance on Q.86.

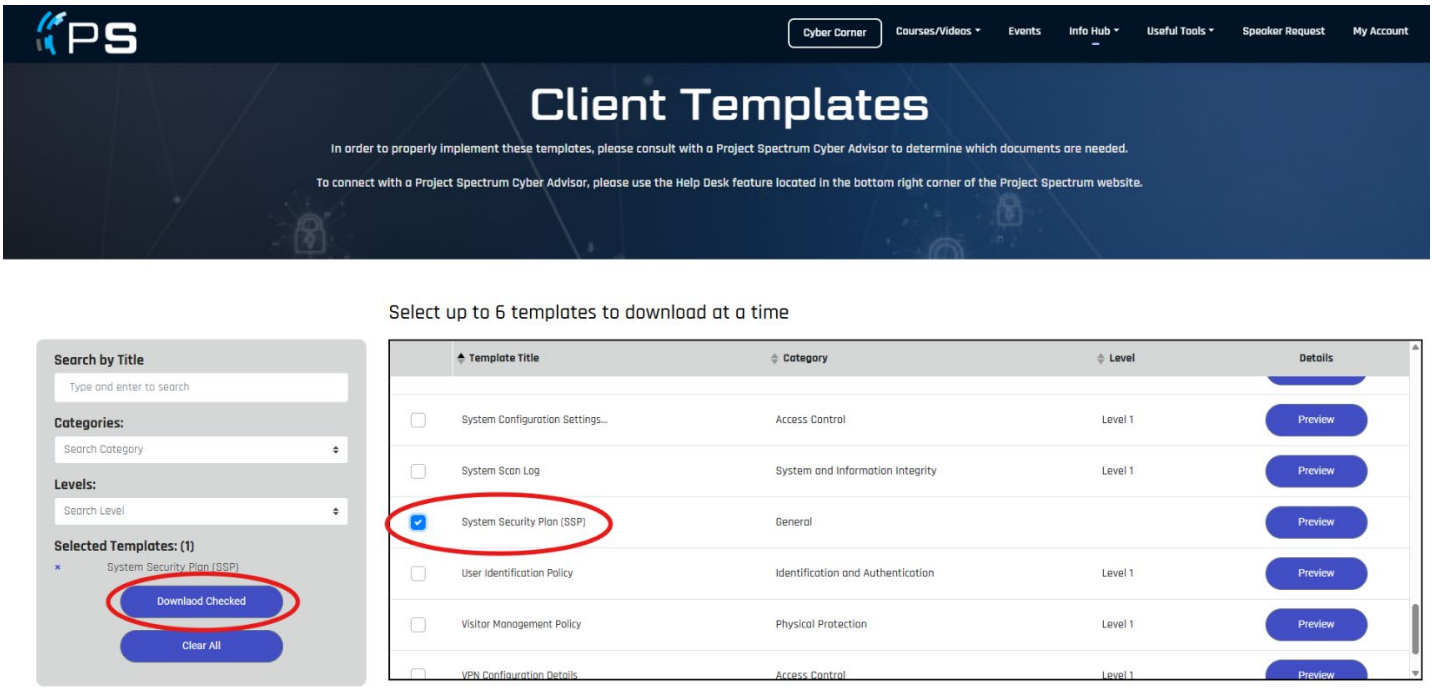


Note: You will not be able to complete the NIST Self-Assessment and have a score generated until you have a System Security Plan completed. If you already have a system security plan you are able to answer Q.86 and generate a score if all answers are marked "yes" If any answers are "no" you will need to update your System Security Plan to ensure all answers can be "yes."



<u>Step 5 – Download & Complete System Security Plan</u> *<u>(if applicable; if not applicable, skip to step 6)</u>*

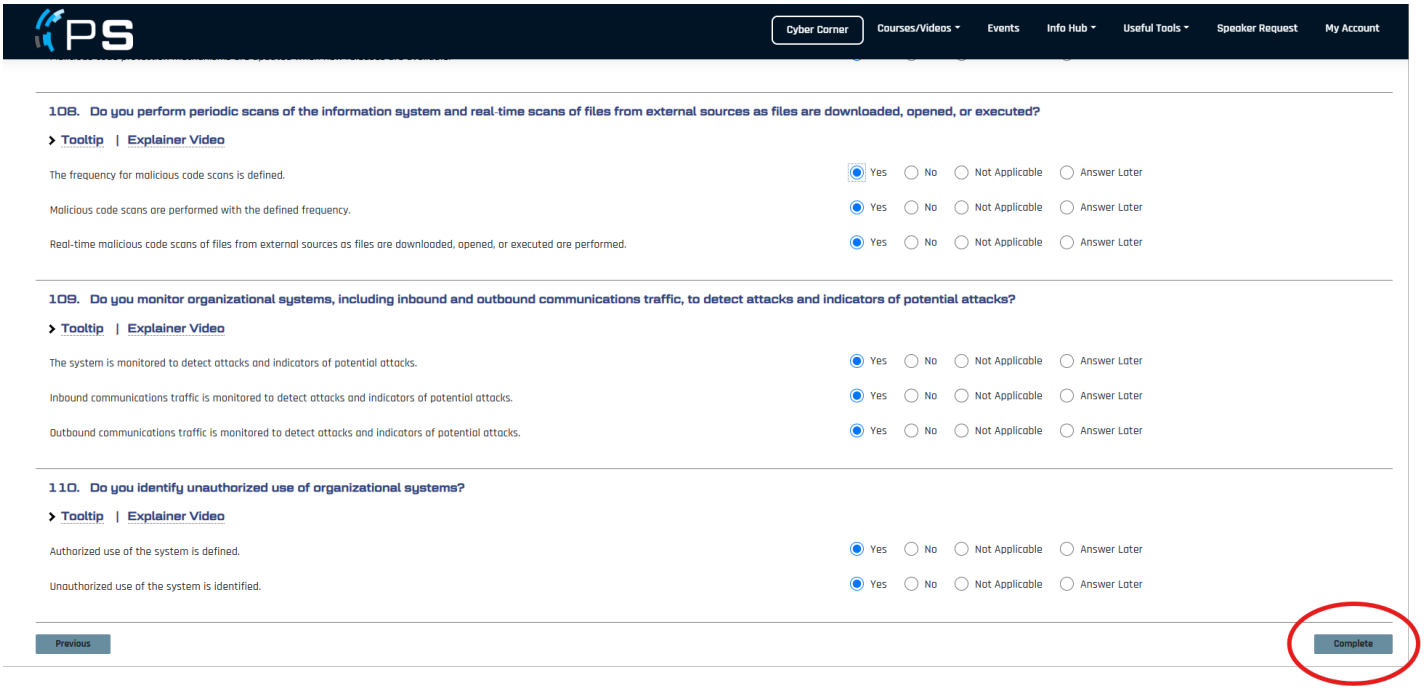
Note: A template System Security Plan is available on Project Spectrum. Navigate to window top ribbon "Info Hub" -> "Client Templates" -> Scroll down to System Security Plan (SSP) -> Check box & Click "Download Checked."

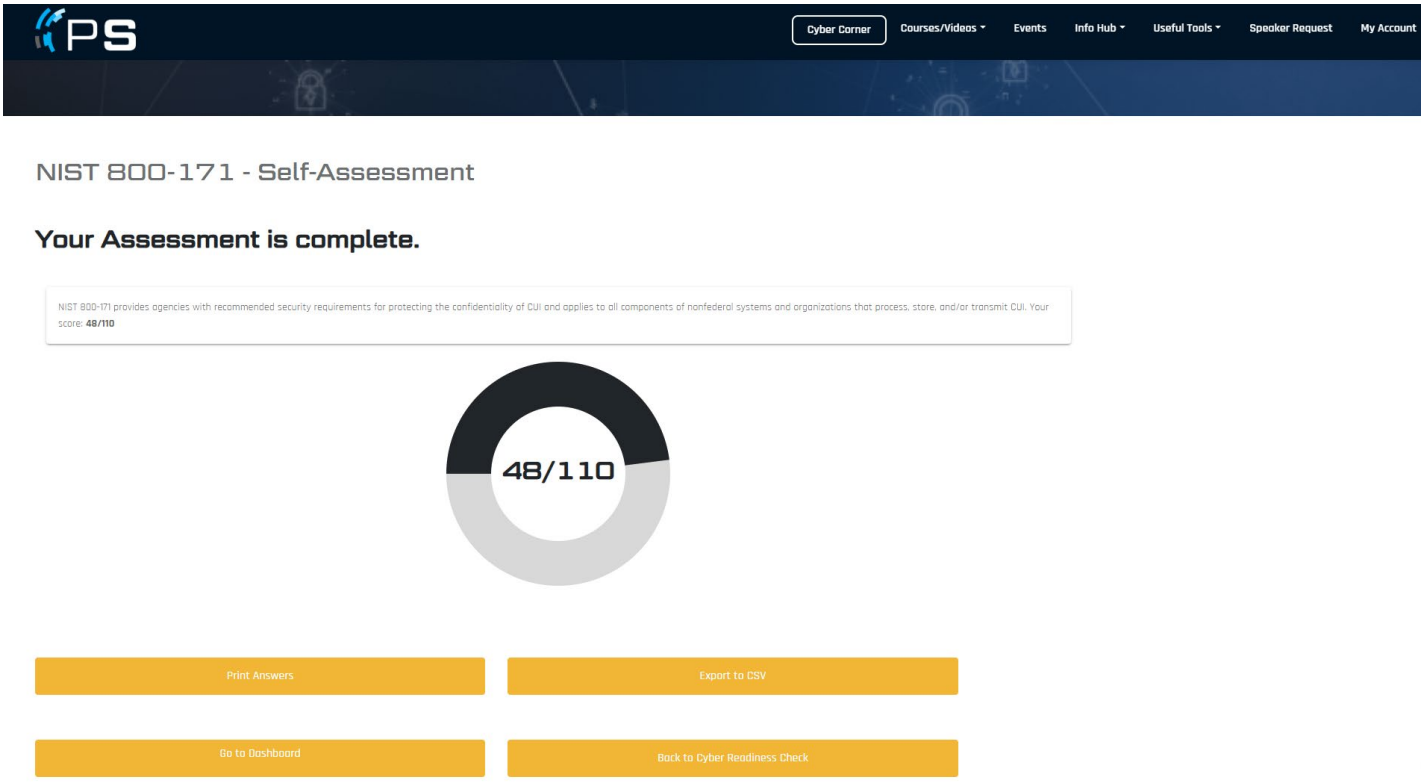


Note: For assistance in understanding each requirement, you may use the "Explainer Video" linked with each requirement in the NIST 800-171 Self-Assessment Questionnaire

Step 6 – Complete NIST 800-171 Self-Assessment & Obtain Score

Note: If you needed to complete or update your System Security Plan please ensure you completed Q.86 before completing assessment or your score will not be generated.





YOU DO NOT NEED A PERFECT SCORE TO SATISFY THE NIST REQUIREMENT IN THE SPRS PORTAL.

PART 2 – Input NIST 800-171 Self-Assessment Score into Supplier Performance Risk System (SPRS)

COMPLETE IN SUPPLIER PERFORMANCE RISK SYSTEM (https://www.sprs.csd.disa.mil/access.htm)

Quick Entry Guide Source: https://www.sprs.csd.disa.mil/nistsp.htm

SPRS

Supplier Performance Risk System

NIST SP 800-171
Quick Entry Guide

NIST SP 800-171 QUICK ENTRY GUIDE

VERSION 4.0

NSLC PORTSMOUTH BLDG. 153-2 PORTSMOUTH NAVAL SHIPYARD, PORTSMOUTH, NH 03804-5000

1. **NIST SP 800-171 Assessment Database:** The purpose of the National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171 is to protect Controlled Unclassified Information (CUI) in Nonfederal Systems and Organizations. This database contains data associated with NIST SP 800-171 Assessments.
2. **PIEE Access:** A "SPRS Cyber Vendor User" role is required to enter Basic Assessment information. Step-by-step PIEE Access Instructions can be found here. *https://www.sprs.csd.disa.mil/access.htm*
3. **SPRS Application Access:** To Access SPRS, follow the below steps:
   a. PIEE landing page: https://piee.eb.mil/
   b. Click "**log-in**" and follow prompted log-in steps

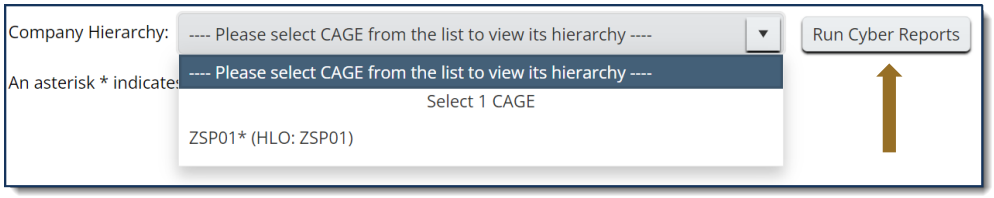
Screenshot Dtd 09 JAN 2024

   c. Select the **SPRS** Icon:

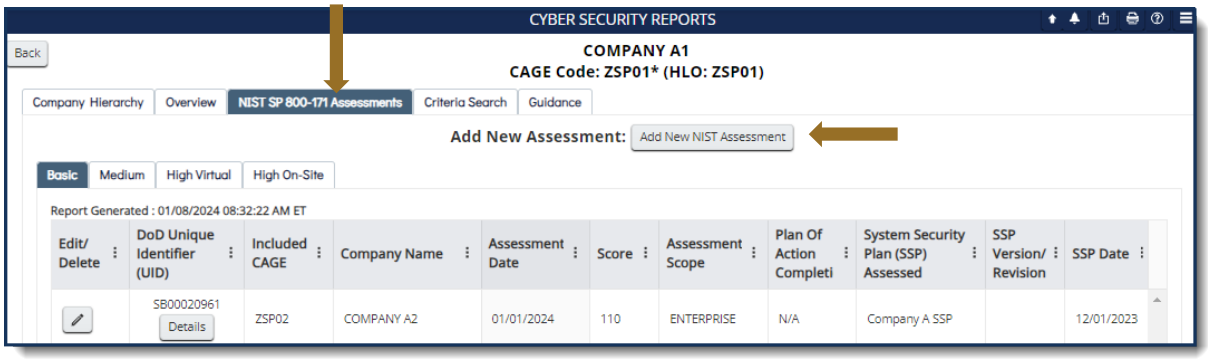
   d. Select the **Cyber Reports** module:

3.1 Select the desired Hierarchy from the drop down and click the **Run Cyber Reports** button. The first CAGE displayed is the CAGE that is associated with the user's PIEE profile. The CAGE in parenthesis is the hierarchy, the Highest Level Owner (HLO) reported to SPRS, that the PIEE profile CAGE is associated with.

NOTE: An asterisk * indicates the user has the SPRS Cyber Vendor User role (access to add/edit) for this CAGE/Hierarchy.



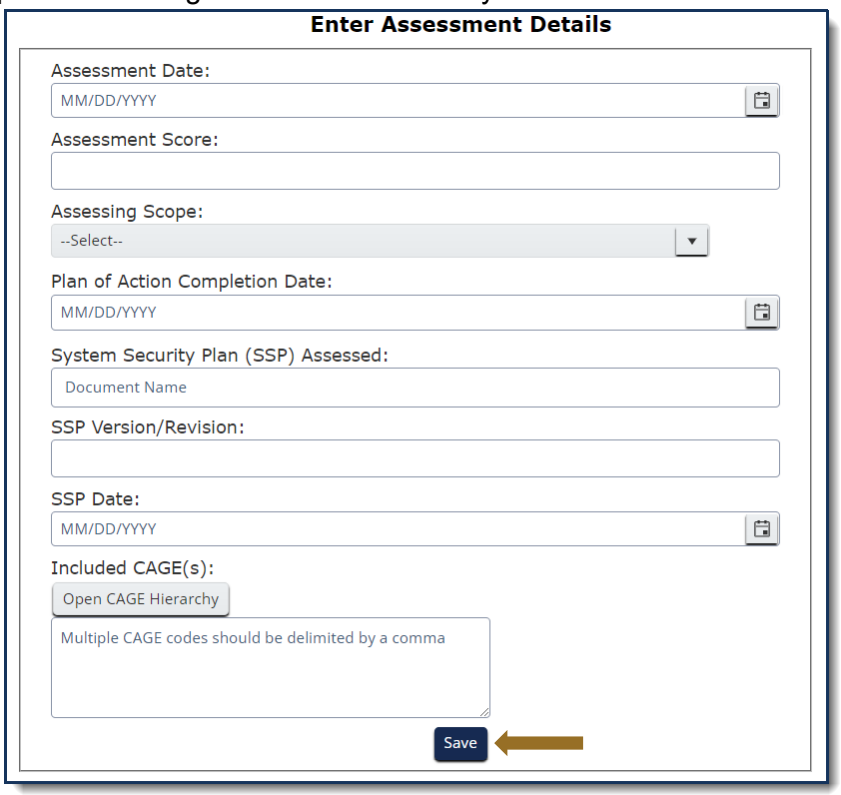
3.2 Navigate to the NIST SP 800-171 Assessments tab and select the **Add New Assessment** button.



NOTE: CAGE Hierarchy is imported from the System for Award Management (SAM). Contact your company's Electric Business Point of Contact (EBPOC) listed at SAM.gov so they can correct the hierarchy in SAM. Updates typically flow to SPRS within 48 hours.

3.3 Enter Assessment Details: Enter data in the form and select "Save":

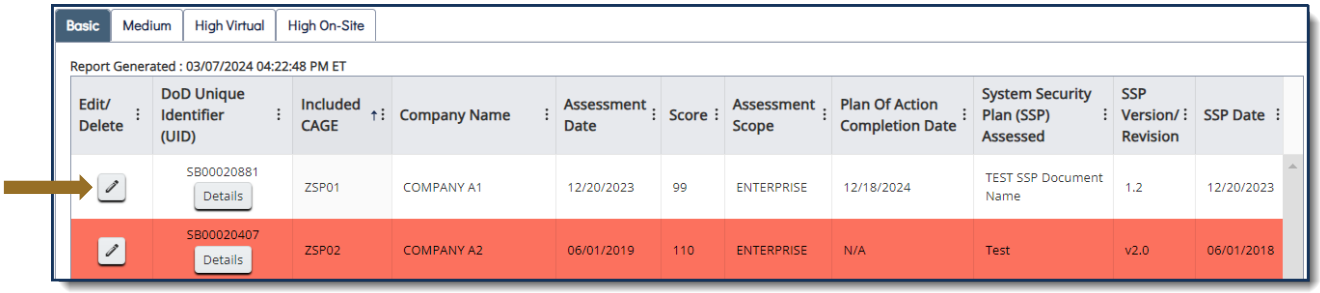
NOTE: The Assessment Methodology and System Security Plan should be completed prior to entering assessment summary results within SPRS.



A **DoD Unique Identifier (UID)** is automatically assigned to each newly saved assessment. The DoDUID is a 10-digit alphanumeric number where the first two letters delineate the confidence level of the assessment; Basic, Medium, and High confidence levels start with SB, SM, SH respectively.

3.4 Assessment Edit/Delete: The user may update as necessary to reflect the company's current status. To edit assessment details, click the pencil icon located within the Basic tab of the NIST SP 800-171 Assessments tab.

NOTE: The Basic Confidence Level is the only assessment that can be maintained (add/edit/delete) by vendors.



NOTE: Assessments results turn red when the assessment date expands beyond three years.