SPRS
Supplier Performance Risk System

NIST SP 800-171

NIST SP 800-171 QUICK ENTRY GUIDE
VERSION 3.3

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/pdf/SPRS_Access_Instructions.pdf

3. **SPRS Application Access:** To Access SPRS, follow the below steps:
   a. PIEE landing page: https://piee.eb.mil/piee-landing/
   b. Click "log-in" and follow prompted log-in steps
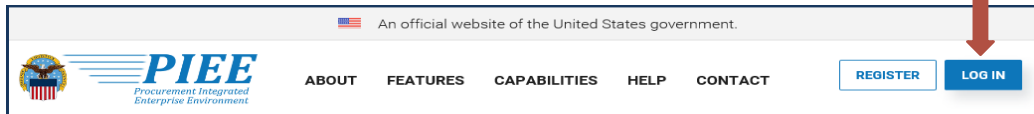
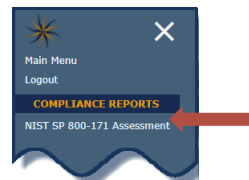*Screenshot Dtd 2 NOV 2020*

   c. Select the SPRS Icon:
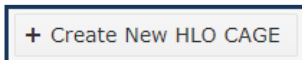

   d. Select NIST 800-171 Assessment:

3.1 **Creating a Header:** A "Header" is required for each Highest Level Owner (HLO) CAGE. If a Basic Confidence Level header does not already exist for your HLO, it may be created by selecting "+ Create New HLO CAGE" from the Header View:

   *Note: If you have SPRS access but do not see the create buttons, please confirm your "SPRS Cyber Vendor User" role has been activated in PIEE.

3.2 **Header View:** The header page only displays the HLO(s) for a company and will contain up to four rows per HLO, one for each Confidence Level (Basic, Medium, High Virtual, and High On-site). Basic is the only vendor self-assessed confidence level.

Note: CAGE Hierarchy is imported from the System for Award Management (SAM). Contact your company's CAGE hierarchy authority to have your data updated in SAM. Updates typically flow to SPRS within 48 hours.

3.3   Detail View: From the header view select "View Details" at the Basic confidence level to view, enter, and edit assessment summary results associated with any CAGE within that HLO's hierarchy (see arrow above, section 3.2):

Detail View:
A3 COMPANY - *(Return to Top)*

		DFARS 252.204-7012 Compliance	Most Recent Assessment	Assessment Score	Confidence Level	Standard used to Assess	Assessing CAGE or DoDAAC	Assessment Scope	Included CAGEs/entities		Plan of Action Completion Date	System Security Plan Assessed	System Security Plan Version/Revision	System Security Plan Date		
✏	.		06/16/2021	110	BASIC	NIST SP 800-171		ENTERPRISE	!AAA3	A3 COMPANY	06/16/2021	Company A3 SSP		06/16/2021	🗑	
✏	.		05/11/2021	110	BASIC	NIST SP 800-171		ENCLAVE	!AAA4	A4 COMPANY	N/A	2021-469	1	05/10/2021	🗑	

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3.4   Assessment Entry: Select "+ Add New Assessment" button within Detail View (see arrow above, section 3.3), enter assessment summary results within the Enter Assessment Details page, and select "Save":

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

NIST SP 800-171 DOD ASSESSMENT

Enter Assessment Details

Assessment Date:	
Score:	
Assessing Scope:	-Select- ▾
Plan of Action Completion Date:	
System Security Plan (SSP) Assessed:	
SSP Version/Revision:	
SSP Date:	
Included CAGE(s):	Open CAGE Hierarchy
	☐ **Include HLO**
	Save

Note: Information related to each data field may be viewed by moving the cursor over the field title or column header.

3.5   Assessment Edit: The user may update as necessary to reflect the company's current status. While viewing the NIST assessments in Details View (Section 3.3 above), click the pencil icon to edit assessment details.

Detail View:
A3 COMPANY - *(Return to Top)*

⊕ Add New Assessment   ▼ Clear All Filters   ↻ Refresh

		DFARS 252.204-7012 Compliance	Most Recent Assessment	Assessment Score	Confidence Level	Standard used to Assess	Assessing CAGE or DoDAAC	Assessment Scope	Included CAGEs/entities		Plan of Action Completion Date	System Security Plan Assessed	System Security Plan Version/Revision	System Security Plan Date		
✏	.		06/16/2021	110	BASIC	NIST SP 800-171		ENTERPRISE	!AAA3	A3 COMPANY	06/16/2021	Company A3 SSP		06/16/2021	🗑	
✏	.		05/11/2021	110	BASIC	NIST SP 800-171		ENCLAVE	!AAA4	A4 COMPANY	N/A	2021-469	1	05/10/2021	🗑	

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