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Welcome to the Supplier Performance Risk System (SPRS), Overview Training.

This training will provide information on what SPRS is, policy, how to request access, navigation, reports, online references, and points of contact.

What is SPRS?
The Supplier Performance Risk System (SPRS) is a web-enabled enterprise application that gathers, processes, and displays data about the performance of suppliers. SPRS utilizes performance information (PI) related to on-time delivery and product quality to rate performance.

DoDI 5000.79 identifies SPRS as "…the authoritative source to retrieve supplier and product PI assessments for the DoD [Department of Defense] acquisition community to use in identifying, assessing, and monitoring unclassified performance." DFARS Section 204.7603 states that "The contracting officer shall consider price risk and supplier risk, if available in SPRS, as a part of the award decision. For procurement of an end product identified by a material identifier that is available . . . the contracting officer shall also consider assessments of item risk, if available, as a part of the award decision."

SPRS supports DoD Acquisition Professionals to meet acquisition regulatory and policy requirements by providing:
Vendor Performance, Compliance and Supply Chain Illumination,
On-time delivery scores and quality classifications, Company exclusion, NIST SP 800-171 Assessment results, National Security System Restricted List, and Vendor Threat Mitigation.

Vendors are able to monitor the supplier, delivery, and quality information associated with their company and address potential inaccuracies. Vendors are responsible to ensure their Basic NIST SP 800-171 Assessment details are entered and updated.

This graphic represents SPRS data feeds. SPRS incorporates data from a wide variety of sources to generate in depth risk analysis reports. SPRS is continuously working to increase data capture.

For vendors, SPRS is UNCLASSIFIED and vendors can view, maintain, download, and distribute their own data.
All SPRS data is handled as Controlled Unclassified Information (CUI) by the U.S. Government.
Some Reports are considered Source Selection Sensitive Information, see FAR 2.101, 3.104, and 42.1503.
SPRS Reports are Not Releasable under the Freedom of Information Act (FOIA).
No one can make a FOIA request for a competitor's scores.

How does SPRS work?
SPRS uses statistical algorithms to analyze data inputs and identify risks.  It also displays compliance and general company information.

There are three areas of Risk Analysis: Price, Item, and Supplier.

Price Risk determines whether a proposed price is consistent with historical prices paid for that item. SPRS calculates an "Expected Range" based on the population of historical prices for a particular item. Bids may be entered by the user and SPRS will report if the bid falls in or out of the Expected Range ("within range", "high" or "low"). The SPRS Price Engine uses item price history data from January 2010 to present.

Item Risk is based on additional risks associated with employing an item or the increased risks associated with procuring an item which may result in safety issues, mission degradation, or monetary loss. The SPRS Item Risk Report can be used to review the warnings provided and risk mitigation strategies identified in the SPRS application.

Item Risk is updated as required by DoD services or agencies.

SPRS provides the acquisition community a score for the overall assessment of supplier performance and supplier risk. The Supplier Risk Score can be used to identify "high risk" suppliers and assess the likelihood of the non-fulfillment of the terms of contract, unsuccessful performance, or supplier risk.

A computer algorithm called the SPRS Supplier Engine uses 10 factors of vendor performance information to calculate Supplier Risk Scores. These factors are individually weighted (based on age and relative importance) and summed to produce a numerical and color score for every company which has either a DoD contract or factor data within the last three years.

The Supplier Risk Score is an overall assessment of supplier performance, regardless of Supply Code or business sector. Suppliers' scores are stored and retrieved according to Commercial and Government Entity (CAGE) code; vendor performance information is also gathered by CAGE.

Negative Vendor delivery and quality data records are not scored for a 14-day preview period and are available only to the vendor during this time.  This allows the vendor to review and dispute any records they believe are inaccurate using the Challenge process.  The Challenge process is outlined in the User Guide for awardees.  Vendors may challenge a record at any time but on the 15th day forward the record is used in their scoring until evidence is adjudicated to support a change.

SPRS Quality and Supplier Risk color classifications use a bell curve to represent the percentage breakdown.  Color assignment is based on a comparative assessment among vendors. Vendor quality scores for each supply class are ranked and plotted, so are Supplier Risk scores.  Vendor rankings are re-calculated whenever new data is introduced to the system. The top percentage group is Blue and the lowest percentage group is Red.  Companies that have only positive records in a given supply code will receive Green color score or better.

Color is also used to communicate information unrelated to ranking.  Black identifies a vendor with no Supplier Risk score and Grey identifies vendors that have been excluded from selling to the government.

User roles control what users are able to access in SPRS.  There are two (2) basic user types that may access SPRS, Government and Vendor.

Under Government Access, the most common role is the SPRS ACQUISITION PROFESSIONAL.

These users may View Compliance Reports, view and execute Risk Analysis Reports, view Performance Reports, and provide customer and application Feedback.

SPRS uses the Procurement Integrated Enterprise Environment (PIEE) platform for login verification and security. For more information about creating an account for the first time in PIEE refer to their "Government Users - Getting Started Help" page, at the URL listed here: https://piee.eb.mil/xhtml/unauth/web/registration/greg.xhtml

Step-by-step SPRS-specific Access Instructions can be found at the URL listed here: https://www.sprs.csd.disa.mil/pdf/PIEE-GovInstructions.pdf

For Government users, most users are activated by their Government Account Administrators (GAMs). However, 1102s are granted Acquisition Professional access automatically.

PIEE is not managed by the SPRS program office, for additional assistance logging into PIEE, contact their helpdesk, phone number and email, are listed here:
PIEE Help Desk Phone Number: 866.618.5988
PIEE Help Desk Email:
disa.global.servicedesk.mbx.eb-ticket-requests@mail.mil

Open a browser session and navigate to the PIEE landing page: https://piee.eb.mil/piee-landing/
Click "Log In" and follow prompted log-in steps.
Select the SPRS Tile.
The SPRS application will be displayed.  Make selections from the SPRS Menu Items.

Please note that the screenshots shown throughout this presentation have been modified for size and content.

This is the SPRS Application Landing Page.
Click the X at the top of the Menu to close the menu.

This is helpful for viewing larger reports.
Click the Menu Icon to display the SPRS Menu.

SPRS uses two work areas: the menu and the working window. Selecting a menu item will populate the working window.
A third area, user news, is available only on the home page.  It is updated to identify current publish and communicate notes or tips from the program office.  Users will receive 3-minute warning message if inactive or working in the same module for 12 minutes before being logged out of the application.  This is a required security feature.

SPRS menu items, buttons, and controls within SPRS should be used to navigate the application. Browser Back or Forward, and Refresh buttons may not be compatible with the functionalities of the SPRS application.

The Menu is grouped in sections and allows the following actions:
Click the SPRS icon to open the SPRS web page for general information including training and reference material.
Government Home— Click to return to the SPRS application landing page.
Logout– Click to log out of the SPRS application, not PIEE.
Click any link under the corresponding heading to review:
Compliance Reports,
Risk Analysis Reports,
Performance Reports,
Admin Report, and
Service Report.
The Help Desk contact information is located at the bottom of every screen.

The first section of reports on the SPRS menu is the Compliance Reports. These reports include:
NIST SP 800-171 Assessments,
NSS Restricted List,
Section 841 Identifications List, and

Vendor Threat Mitigation.
More detailed information on using these modules can be found within the SPRS Training materials and the link here: https://www.sprs.csd.disa.mil/webtrain.htm.

The first Compliance Report is the NIST SP 800-171 Assessment Module.
This module contains information required by the Defense Federal Acquisition Regulation Supplement, DFARS 252.204.

SPRS provides storage and access to specific NIST SP 800-171 assessment information. A few examples of required information include: assessment type, date, score, scope, and plan of action completion date for every vendor location identified by their Commercial and Government Entity (CAGE) code. Vendors can view their own data and those with the "SPRS Cyber Vendor User" role can manage their basic assessment entries.
Government users are able to confirm a supplier has completed their required NIST SP 800-171 Basic Assessment.

This screen is the landing page for Government users. Government Users can view all assessments, Export to Excel, or use criteria to search for specific assessment results.

The Criteria Search allows Government Users to search single or multiple CAGEs to compare or set additional criteria such as Minimum Score or Confidence Level to quickly identify CAGEs that meet specific requirements.  The searched criteria will be visible in the Detail View and can be captured for documentation purposes.

The Detail View contains assessment summary information. The HLO CAGE is not considered assessed unless it is added in the Included CAGEs column in the Details View area.

More detailed information on using this module can be found within the SPRS Training materials. https://www.sprs.csd.disa.mil/nistsp.htm

The next Compliance Report is the National Security Systems, NSS Restricted List.
This report is authorized Government-only access.

SPRS is the host for the National Security Systems (NSS) Restricted List IAW Title 10, United States Code 2339a as implemented in Under Secretary of Defense for Acquisition and Sustainment memorandum, "Acquisition Workforce Implementation of Enhanced Procedures for Supply Chain Risk Management in Support of Department of Defense Trusted Systems and Networks," dated December 28, 2018.

To access the NSS Restricted List, select NSS Restricted List from the Menu.

The last two selections under the Compliance Reports Menu are Section 841 Identifications List and Vendor Threat Mitigation (VTM). Section 841 Identifications List displays a list of the active Section 841 identifications provided by SAM. The VTM module flags vendors on the Section 841 identifications list as well as displays any pertinent VTM Risk Ratings.

This is the Section 841 identifications List in SPRS.
To see a Vendor's VTM Data for Section 841 identified vendors, click the View Profile link in the far-right column of the table.

The next compliance report is the Vendor Threat Mitigation (VTM) module. The VTM Report module provides acquisition professionals with visibility of vendor vetting outcomes under AFRICOM and CENTCOM VTM programs. Acquisition professionals awarding contracts with performance in the AFRICOM or CENTCOM area of responsibility should have familiarity with

those VTM processes and must work with their head of contracting activity for guidance on use of this information.

The VTM landing page contains three types of search options: Vendor, VTM Risk Rating, and Geo Search. Click on the search title in blue to expand the search criteria.

This is an example of the VTM search results page. If there is no VTM data based on your search criteria, the table will display No Rating next to your company. Click the View Profile button in the far-right column to view any available.

The Vendor Risk Rating Timeline displays a summary of the vendor's risk rating information provided by the CCMD VTM organization. VTM Risk Ratings are Unclassified ratings summarizing the level of risk posed by a vendor and whether mitigation strategies are required prior to contracting actions. Each Risk Rating displays the level of Risk Rating: Acceptable or Unacceptable without Mitigation. There is also the CCMD listed who performed the rating and the group mailbox to find out more information if required. If the vendor has been 841 Identified, the official memo will also be found in the timeline.

For more detailed information on VTM see Vendor Threat Mitigation Reports section on our website.  https://www.sprs.csd.disa.mil/vtm.htm

The next group of reports on the SPRS menu are the Risk Analysis Reports. These include Supplier Risk, Item/Price Risk, Market Research, Procurement Risk Analysis, and Supplier Surveillance.
More detailed information on using these modules can be found within the SPRS Training materials. https://www.sprs.csd.disa.mil/webtrain.htm

Supplier Risk Report is a way to view detailed Supplier Risk.
A computer algorithm called the SPRS Supplier Engine uses 10 factors of past performance information to calculate Supplier Risk Scores. These factors are individually weighted, based on age and relative importance and summed to produce a numerical and color score for every company which has either a contract or factor data within the last three years. For a detailed breakdown on scoring factors, review the SPRS Evaluation Criteria found on the SPRS Reference webpage. https://www.sprs.csd.disa.mil/reference.htm

To access Supplier Risk, select Supplier Risk link from the Menu Items,

Enter a CAGE Code or Unique Entity Identifier (UEI) and Click Search.

If there are more than one CAGE associated with the UEI, use the dropdown to select the desired CAGE.

This is an example of the Supplier Risk Report.

Select the Here links to export Supplier Detail Data, Negative Quality and Delivery Data, and/or Positive Quality and Delivery Data to Excel.

Scored Data are Factors that go into the Supplier Risk numerical score.  If records are greater than zero, the data category will change to a link that opens additional information at the bottom of the page.
Info Only displays five years of past performance data.  The last three years are used in calculating the Quality Score Ranking. Detail is available if records are greater than zero.

In addition, the Supplier Score shown in the Supplier Risk Report does not consider if the vendor is on DLA's Qualified Manufacturer/Producer List.

For detailed information on Supplier Risk see the Supplier Risk page located here: https://www.sprs.csd.disa.mil/report-supplierrisk.htm

Next is Item/Price Risk.

Item Risk is the probability that an "item based on intended use, will introduce performance risk" into the system resulting in safety issues, mission degradation, or monetary loss. Price Risk depicts whether a proposed price is high, low, or within range consistent with the average of all historical prices paid for that item since 2010 excluding extreme prices, outliers, and escalated by the Producer Price index published by the Bureau of Labor Statistics.

To access Item/Price Risk, select Item/Price Risk link from the Menu.
Click the dropdown to identify the value to enter.
Select from National Stock Number (NSN), PSC/Part Number, Manufacturer CAGE and Part Number, Internet Blog Serial Number (IBSN), Universal Product Code (UPC), or GS1.

NOTE: PSC/Part Number is similar in data structure to the NSN. PSC code is the first 4 alphanumeric digits and the remaining 9 related to the material ID.

Enter Value, click Search.

This example shows the report as displayed for a non-high risk item. The Detailed Item Risk Report contains the Purchase History Table and a chart displaying Historical Prices.
Purchase History Table lists: CAGE, Date the item was purchased, Unit Price, and Purchase History.

If there is too much data to fit in these tables comfortably, page numbers will display below the table allowing the user to page through all the data, just click a page number or next.

Chart shows the upper and lower bounds, control limits, of the Expected Range; these are ±2 standard deviations.

The chart shows Historical Prices, including inflation, plotted over the expected range of prices. Hover over points for detail.

When an item is considered High Risk, suggested Mitigation strategies are displayed.

Market Research is a combined report integrating the historical Item/Price Risk and Supplier Risk information with previous buys of a specific item.

To access Market Research, select the Market Research link from the Menu.
Use the dropdown menu to choose what Material Identification to search by NSN, PSC/Part Number, Manufacturer CAGE and Part Number, IBSN, UPC, or GS1. Enter Material ID, click Search.

The Market Research Report contains the Purchase History Table, a chart displaying Historical Prices and Supplier Risk Scores for past vendors. The Purchase History table in this report tells the buyer if the bid price was high, low or within range at the date of purchase.  The Purchase History Table and chart are the same as the bottom portion of the Detailed Item Risk Report. Hover over points for detail. For more information on Market Research, the website is located here: https://www.sprs.csd.disa.mil/report-market.htm

Procurement Risk Analysis is a combined report integrating the historical Item/Price Risk and Supplier Risk information specific to the solicitation of a specific item and the bid responses entered by the government acquisition professional.  Instructions are included in the report.  For

more information, refer to the SPRS Software User's Guide for Government. Located here: https://www.sprs.csd.disa.mil/pdf/SPRS_Governmen.pdf

Enter Purchase Order/Solicitation Number. The Purchase Order/Solicitation Number is a free form box, utilize the unique Procurement Instrument Identifier (PIID) adding initials or date for multiple reports.  Reports are recorded and visible in the user's Solicitation History only.
Click the dropdown to choose to search for report information by, NSN, PSC/Part Number, Manufacturer CAGE and Part Number, IBSN, UPC, or GS1. If searching by Material ID, the history will be searched, and the system will return PO/ Solicitation numbers found that match the entered input.  The PO/Solicitation numbers are returned as links. These links may be clicked to open a new window displaying that Procurement Risk Report.

To perform a new Procurement Risk Analysis, enter Material ID.

The data is available for valid Material IDs only.
Enter each CAGE & bid price individually, and click the Add to List button for each, or enter a comma delimited list into the box, click the Add to List button, all will be added at once.
Click Delete to remove a CAGE Code/Bid Price if necessary.
Once all desired CAGE Codes and Bids have been entered click Run Report.

The Procurement Risk Analysis Report is displayed.
The header provides an overview of the solicitation, an alert if the NSN is considered a High-Risk Item, and the Average Price the last time the item was purchased.
The first three columns contain Vendor information.  The next three columns contain the vendor's scores.  The last three columns compare the entered bid amount and where the bid falls when compared to the calculated Average Price.
Click the Print button to print this report.
Click the Alert, if displayed, to view the Agency-supplied risk detail.
Click the Save Solicitation button to save the Solicitation.
Click the Show SPRS Color Legend link to display the Color Legend.
Click any linked CAGE Code to view Vendor delivery and quality information.
For detailed information on Procurement Risk Analysis see the Procurement Risk Analysis Tutorial
https://www.sprs.csd.disa.mil/webtrain.htm

Supplier Surveillance is a tool for users to focus on vendors supplying particular items and their respective supplier risk.  Given an NSN, reports will return all CAGEs supplying an item.  Users can filter the report based on Supplier Risk Scores. For instance, show only vendors of a particular item with a RED score.

To access Supplier Surveillance, select Supplier Surveillance link from the Menu.
Enter an NSN to search for information.
Search by Supplier Risk Color Score. Select color by clicking on it or select multiple colors by holding the CTRL key and clicking on them, or search by chosen NSN and Color Score.

This is an example of the Supplier Surveillance Report.
Export and Search functions work as previously described.
Click on either the linked NIIN or FSC/PSC to display the Detailed Item/Price Risk Report.
Click on any linked CAGE, Company Name, or Supplier Risk Score to display the Supplier Risk Report. For more information on Supplier Surveillance, the website is located here: https://www.sprs.csd.disa.mil/report-surveillance.htm

The next group are Performance Reports; these include:
Summary Reports, Solicitation Inquiry, Edit Existing Solicitation, Solicitation History, Enhanced Vendor Profile, Detail Report Positive/Negative Records, and Supply Code Relationship.

The first Performance Report is the Summary Report. This report is available to both Government and Vendor users with some distinct differences. The Summary Report displays all the Supply Code Classifications associated with the CAGE data received by SPRS within the last three (3) years.  The government will see only scored records, but vendors will see records during their 14-day preview period, and they also have the ability to challenge any record they believe is inaccurate.
Instructions for conducting a search are included at the top of the search screen.

The Summary Report opens with an overview that includes CAGE, Supply Codes, weighted delivery score, Number of records included in delivery score calculation, weighted quality performance color, Number of records used in the quality ranking, and Classification date.
A user can drill down into each Supply Code to view the data used to calculate the Quality and Delivery Scores displayed in this report. For additional information, the Summary Report website is located here: https://www.sprs.csd.disa.mil/report-summary.htm

The Detailed Report contains all the performance records in SPRS for a selected classification, CAGE/Supply Code combination.  This view is where Vendors can challenge records and see records during their preview period.  The default page displays the Negative Records, Quality Color Code and Weighted Delivery Score for that classification and the Government can view the Average Supply Code Delivery Score for vendors that have delivered that Supply Code.
For more information, refer to the SPRS Software User's Guide for Government. Located here:
https://www.sprs.csd.disa.mil/pdf/SPRS_Government.pdf

Solicitation Inquiry allows government acquisition professionals to compare competing bid responses using either a Standard or Best Value Assessment.  A Standard Solicitation Inquiry assumes equal weighting and ranks the perspective vendors based on performance information within three categories, Cost, Delivery, and Quality. Solicitation Inquiry Best Value allows the user to manipulate the weighting to favor one or more of the three categories; total percentage must equal 100.

For more detailed information and training materials for the Solicitation Inquiry module within SPRS, refer to our website, located here: www.sprs.csd.disa.mil/report-solicitation.htm

Edit Existing Solicitation allows users to edit an existing Standard Solicitation or edit the award disposition of a Best Value Solicitation.

Solicitation History allows the user to look up the results of their past solicitation inquiries.

The next Performance Report is the SPRS Enhanced Vendor Profile, also known as EVP. The Enhanced Vendor Profile is a detailed, up-to-date supplier profile dashboard on all current DoD vendors supported by a variety of SPRS data sources.

Enter a Company CAGE Code or Company name to perform a search. Data is by default sorted by Fiscal Year (FY). Choose the Calendar Year (CY), radio button to group EVP data by Calendar Year.

This is an example of the EVP Home Page. The EVP module in SPRS is divided up by tabs. A few things you can find throughout the dashboard are CAGE Hierarchy information, an assortment of vendor metrics, summaries and graphs of a company's contract award data, SAM certifications, and much more…

Complete descriptions of the types of information found in each tab are listed on the SPRS Enhanced Vendor Profile Page on our website, located here:
https://www.sprs.csd.disa.mil/evp.htm

The Detail Report Positive/Negative Records can be seen by both Government and Contractor users. This report retrieves only the scored positive or negative records for a particular CAGE or CAGE/Supply Code combination.

Refer to the SPRS Software User's Guide for Government, located here:
https://www.sprs.csd.disa.mil/pdf/SPRS_Government.pdf

Display All positive records example.

Display All negative records example.

Supply Code Relationship verifies the current data integrity relationships between FSC/PSC to NAICS and NAICS to FSC/PSC supply code types.  SPRS uses relationship data from the PSCTool, https://psctool.us/home, maintained by the Defense Pricing, Contracting, and Acquisition Policy (DPCAP) office for these translations.

To access Supply Code Relationship, select Supply Code Relationship link from the Menu. Select the radio button Search/Sort by FSC/PSC or NAICS OR click the button to Display all relationships.
If searching for a specific Supply Code enter the Supply Code to be searched. For more information on training and module information, the website is located here:
https://www.sprs.csd.disa.mil/report-scrr.htm

This is an example of an FSC/PSC to NAICS report.

Click the "Help:  Relating Supply Codes to Performance Scores" link to display additional helpful information.

The Admin Reports group is where the Data Report Search is located. Data Report Search allows the user to review the data reports used in SPRS scores.

To access Data Report Search, select Data Report Search link from the menu.

Choose the Record type from the dropdown: CDD Delivery, BUL Bulletin, GIDEP Alert, MIR Material Inspection Record, PQDR Product Quality Deficiency Report, SDR Supply Discrepancy Report, SRV Survey Report, or TST Test Report.

Choose one or more data constraining elements to search by: Contract Number, Serial Number, WebSDR Number, CAGE Code, or Supply Type and Code.

Click Search.

Click the Print button to print this view.

Click on Department/Agency to view details on the record and about the company.

The final group is Service.

Feedback/Customer Support allows the user to communicate feedback or suggestions about the application to the SPRS Program Management Office (PMO) and view responses.

To access Feedback/Customer Support, select the Feedback/Customer Support link from the Menu or from the top of any screen.
Click New Feedback to begin.

If feedback is entered, responses are reflected in the application. When the PMO has responded, a number will appear indicating there is a response.
For detailed instructions on entering/reviewing feedback see the Feedback tutorial on the SPRS Training page, located here: https://www.sprs.csd.disa.mil/webtrain.htm

The SPRS home page provides a variety of public references accessible by selecting from the pop-out menu and buttons. Access buttons and menu items by mouse-click.

For Navigation,
Click Login/Register via PIEE for redirection to the Procurement Integrated Enterprise Environment, PIEE, webpage.
Click SPRS FAQs for SPRS-wide Frequently Asked Questions document.
Click Cyber Reports (CMMC & NIST) for CMMC and NIST SP 800-171 Information to display related training and information.
Click OSD Instructions GPC & Contracting to open a PDF to see OSD Report Instructions for GPC Cardholders and Contracting Officers.
Click SPRS Reports to display information for selected additional reports.

The Menu icon displays a pop-out menu for additional resources.

Click on Home to return to the SPRS web-landing page.
Click Access Instructions for more information on obtaining access.
References contains User Guides, scoring information, and relevant policy guidance.
Click on FAQs for additional SPRS-wide Frequently Asked Questions.
Training contains SPRS on-line and instructor-led Training Opportunities.
Release is for SPRS application changes.
And finally Contacts for SPRS program office contact information

SPRS can be contacted by going to our website which is located at the URL listed here: https://www.sprs.csd.disa.mil
Our Help Desk is available Monday through Friday 6:30am to 6:00pm Eastern Time.
Help Desk Email, listed here:
        NSLC Help Desk Email: sprs-helpdesk@us.navy.mil

Thank you for viewing the SPRS Overview Training.

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