

Problem Statements for Vendor Exchange Forum (VEF)

Enterprise Services Division (HIC(B)) Problem Statement:

ITCC establishes contracts to purchase IT commodities for the AF. ITCC primary contracting methodology is to create BPAs against GSA schedules which require TAA compliance. Many cutting edge IT commodity products are not TAA compliant. ITCC needs to partner with industry to establish TAA compliant sources for new/emerging IT technologies.

Enterprise Services Division (HIC(I)) Problem Statement:

AFPEO BES/HIC (Enterprise Services Division) technical resources are continually supporting acquisition of Netcentric and IT commodities and services. It would be useful to have more demonstrations on new and emerging technology so that technical personnel can better support both market research and technical evaluation responsibilities.

Legacy Logistics Sustainment Division (HIA) Problem Statements:

1) The current software maintenance release process (i.e., defect correction, test, security review, release approval, etc...) is very time consuming and does not meet field user's expectations. BES needs to reduce the normal software maintenance (deficiency report correction) release cycle time.

2) Application System Engineering Process (SEP) documentation is required to be reviewed and updated (manually) for each software release. Program and release information is duplicated in various SEP documents, which often results in errors and inconsistency. BES needs to exploit the use of standard tools (i.e., HP Application Lifecycle Management, Megastorm ProVision, System Architect, etc...) to automate the development and sustainment of required SEP documents and artifacts.

3) The use of standard tools (i.e., Polytron Version Control System Version Manager, HP Application Lifecycle Management, Megastorm ProVision, System Architect, etc...) in Program Management Offices (PMO) is often inconsistent and non-standard. BES needs to develop standard tool job guides for each PMO function/SEP role (Team Lead, Lead Functional Analyst, Functional Analyst, Requirement Analyst, Technical Requirement Analyst, Lead Designer, Designer, Lead Programmer, Programmer, Test Evaluator, Program Security Manager, Project Configuration Manager, Lead Engineer, Project and Program Manager) to establish standards, ensure consistency, and instill an understanding on how these tools support the PMO SEP roles.

Operations Division (HIZ) Problem Statements:

1) Problem Statement:

"The rate of change for IT products and software outpaces BES's ability to put the new capabilities into the hands of the Air Force's warfighters. BES needs a process which allows the Air Force to partner with Industry to capitalize on new/emerging technologies such as tablets, and other wireless devices while maintaining the security of its networks."

2) Info:

"Software acquirers need to apply a risk-based approach to software acquisition and purchase software that is more resistant to attack, has fewer vulnerabilities, and minimizes operational risks to the greatest extent possible. BES acquisition officials should be able to understand the importance of integrating SwA practices within the software acquisition life cycle; contractually capture SwA factors critical to the success of the acquisition and deployment of the application; recognize risks that can be avoided or minimized; and, implement security practices to be adopted by acquisition personnel."

Problem statement:

"Software acquirers need to apply a risk-based approach to software acquisition and purchase software that is more resistant to attack, has fewer vulnerabilities, and minimizes operational risks to the greatest extent possible. BES needs a process which allows the Air Force to partner with Industry to capitalize on new/emerging technologies to integrate SwA practices within the software acquisition life cycle; contractually capture SwA factors critical to the success of the acquisition and deployment of the application; and recognize risks that can be avoided or minimized."

Business Sustainment Systems Division (HIB) Problem Statement:

Define for a legacy system either in part or whole, an open COTS-based approach that is consistent with the Air Force policy for moving forward to DISA. Explain the difference for developing a new system and how many standard reference models to be developed to support the process.