FPDS

Certified

The FPDS certification and conformance program verifies that Government/Commercial Off-The-Shelf (GOTS/COTS) Entities are creating software that works correctly with the FPDS product. Each GOTS/COTS Entity should submit a Configuration Management (CM) plan to address potential version control issues. If multiple baselines of GOTS/COTS software will be implemented, certification has to reoccur for each baseline. The same is true for version releases by FPDS.

The following are samples of the areas that FPDS tests to verify compliance/certification with FPDS:

- System architecture
  - Are you using the FPDS GUI?
  - Are you using a feeder system?
  - Is there a defined system architecture diagram with integration points defined?
- Integration Points
  - How well do the GOTS/COTS Entity features work with FPDS?
  - Is there a defined integration diagram with use cases and APIs defined?
  - What is base programming language of the GOTS/COTS Entity?
- Interoperability
  - Is GOTS/COTS Entity system always in sync with FPDS data?
  - Does the GOTS/COTS Entity system pass the all available or just the minimum data required by the baseline data dictionary for each transaction type (PIID, agency code, DUNS)? Does any data have to be entered twice – once in the GOTS/COTS Entity system and again in FPDS?
  - Is the user interface designed to show the FPDS screen? We will not certify any system that rebuilds our screens.
  - Does the client system take sufficient advantage of the services of FPDS? Examples include: built-in validation rules and data element sets. Or is it redundantly storing this data and providing these services on its own?
- Interface Stability
  - Does the integrated product function correctly under each FPDS version used?
  - Do any of the features or interaction of GOTS/COTS Entity's product(s) with other product(s) cause errors with the platform or software under test?