Secure File Transfer Protocol (SFTP) Outbound Process

The Secure File Transfer Protocol (SFTP) Outbound Process sends files created by the Defense Property Accountability System (DPAS) to the appropriate interfaced site. This process is executed whenever a file has been created by DPAS for a site with which DPAS has an interface agreement. Ordinarily, an SFTP Outbound Process is on an automated daily schedule.

Each external system with which DPAS interfaces has an Outbound Interface file in the appropriate format placed in the appropriate sub-directory to interface with DPAS.

The DPAS Administrator Console (DAC) External System Site records the presence of a file in the appropriate sub-directory is used to determine the External System 'Key', which in turn identifies which interface is being processed.

Fields
- File Transfer Protocol (FTP) Site Address
- FTP User Identification
- FTP Password

Process
- For processes scheduled automatically, DPAS checks to see if a file exists
    - When no file exists, DPAS ends the FTP process.
    - When a file exists, DPAS continues the FTP process.
- Using the FTP Site Address
    - Log in to the address using the User Id and Password
    - Move the Outbound Interface File to the address
    - When FTP is unsuccessful, DPAS ends the FTP process.
    - When FTP is successful, DPAS continues the FTP process.
- Move the Outbound Interface File to the appropriate backup sub-directory

Current External Interfaces (Outbound Interface Files)
- Standard Accounting and Reporting System (STARS) Outbound File
- Electronic Business (E-BIZ) Outbound File
- Standard Accounting, Budgeting and Reporting System (SABRS) Outbound File [Marine Corps]
- First Article Management Information System (FAMIS) Outbound File
- Unique Item Tracking (UIT) Outbound File
- Item Unique Identification (IUID) Outbound File
- Defense Re-utilization Management System (DRMS) Automated Information System (DAISY) Outbound File
- Wide Area Work Flow (WAWF) Outbound Extensible Markup Language (XML) File