GSA Privacy Impact Assessment (PIA): PIA-427

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# **General Services Administration**



# **Privacy Office Contact Information**

Please send any questions by email to: <a href="mailto:gsa.privacyact@gsa.gov">gsa.gov</a> or by U.S. Mail to: General Services Administration Chief Privacy Officer 1800 F Street NW Washington, DC 20405

# **Document Purpose**

This document contains important details about a GSA managed System, Application, or Project (identified below by the Authorization Package name). To accomplish its mission the GSA Office it supports must, in the course of business operations, collect personally identifiable information (PII) about the people who use such products and services. PII is any information [1] that can be used to distinguish or trace an individual's identity like a name, address, or place and date of birth.

GSA uses Privacy Impact Assessments (PIAs) to explain how it collects, maintains, disseminates, uses, secures, and destroys information in ways that protect privacy. This PIA comprises sections that reflect GSA's privacy policy and program goals. The sections also align to the Fair Information Practice Principles (FIPPs), a set of eight precepts codified in the Privacy Act of 1974.[2]

[1]OMB Memorandum Preparing for and Responding to the Breach of Personally Identifiable Information (OMB M-17-12) defines PII as: "information that can be used to distinguish or trace an individual's identity, either alone or when combined with other information that is linked or linkable to a specific individual." The memorandum notes that "because there are many different types of information that can be used to distinguish or trace an individual's identity, the term PII is necessarily broad."

[2] Privacy Act of 1974, 5 U.S.C. § 552a, as amended.

	PI		
General Inform			
PIA ID:	PIA-427	PIA Status:	Completed
Authorization Package (System Name):	Sales Automation System (SASy)		
Final FISCAL Year:			

Completed By		
	(Submitter) Section	
Completed (Submitted) by:	Weaver, Carlos	

# Stakeholders Approvals

# Information System Security Manager (ISSM) Approval

Name (Full)

Jonathan Wallick

# **Program Manager / System Owner Approval**

Name (Full)

Narendra Rao Namana Mohanakrishna

# **Chief Privacy Officer (CPO) Approval**

Name (Full)

Richard Speidel

PIA Overview		
A.System Name:	A. System, Application, or Project Name:	Sales Automation System (SASy)
B.Includes:	B. System, application, or project includes information about:	GSA employees and contractors, Federal agency employees and contractors, public companies, and public users (domestic and international).
C.Categories:	C. For the categories listed above, how many records are there for each?	Auctions Federal Users: 979 Auctions Non-Federal Users: 85423 SASy Federal Users: 1475 SASy Non- Federal Users: 0 MySales Federal Users: 2171 MySales Non-Federal Users: 1548 ePay Federal Users: 51 ePay Non-Federal Users: 144
D.Data Elements:	D. System, application, or project includes these data elements:	â— Name and date of birth â— Contact Information (addresses, telephone numbers, and email address) â— Social Security Number, TIN or other government-issued identifiers â— Financial Information (credit card numbers and expiration dates) â— Information about individuals provided by third parties (accept or refer decision from Experian PreciseID identity proofing service)
Overview:	The Sales Automation System (SASy) system is a Major Application (MA) that resides on a Unisys ClearPath mainframe platform. As defined in OMB Circular No. A-130 - Security of Federal Automation Information Resources, Appendix III, Major Application (MA) requires " special management attention due to the risk and magnitude of harm that could occur."  The SASy system is comprised of several sub-applications that support the sale and auction of surplus federal personal property and real estate. The four sub-applications that comprise the SASy system are:  Sales Automation System (SASy) sub-application, (Note: SASy sub-application is used to differentiation the main system name from the sub-application name)  GSAAuctions,  MySales,  Pay	

The SASy FISMA system supports the following business stakeholders in the sale of surplus property and real estate:

- GSA FAS GSS Office of Personal Property Management Division who is responsible for the disposal, by sale, of all government owned personal property reported to GSA.
- DOI Aviation Management Directorate (AMD) in the sale aircraft and aircraft parts.
- GSA PBS Real Property Division in the sale of surplus federal land and buildings.
- GSA FAS Office of Fleet Management for the sale and payment of surplus Fleet vehicles.

#### **ib-Application**

The Sales Automation System (SASy) sub-application is a Unisys ClearPath ePortal web application that is used to process the receipt and sale of surplus government property in an efficient, expeditious manner and obtain maximum net returns with a minimum of inconvenience to holding agencies. The SASy sub-application supports GSA regulations pertaining to excess/surplus property utilization and disposal for the 10 GSA FAS domestic regional agencies. Property is entered directly into SASy or received from the GSAXcess system. SASy includes property not successfully transferred within the Federal Government (GSAXcess) and other eligible organization's property that does not qualify for reutilization or donation. SASy provides automated inventory control of this surplus in support of GSA's mission to provide the most efficient and cost-effective method for Federal Agencies to use and dispose of personal property.

SASy Regions are able to: review items that are available for sale, create sales and property lots for the different methods of sale, and post and maintain awards and payments for audit purposes. SASy helps GSA regional offices by automating the following functions: Managing inventory of personal property for sale, creating property lots for sale, handling sales offerings, maintaining bidder information, awarding and administering sales contracts, processing payments, informing customer agencies about the status of their property, maintenance of bidders and defaulted bidders, maintains performance metrics used to determine whether or not planned operational objectives and goals are being met, and producing reports.

The SASy sub-application electronically interfaces with the following GSA internal systems: ePay, GSAAuctions, GSAXcess, GSA Ancillary Financial Applications (GSA AFA), WebARM, FMS - Fleet Management System, Reports.fas.gsa.gov, SASy JReport Dashboard.

The SASy sub-application electronically interfaces with the following external systems: NASA Integrated Asset Management.

#### SASy Sub-Application PII and PCI DSS

Specific information about individuals that is collected, generated or retained These PII and PCI DSS elements are collected at the time of bidder account creation and payment for individuals that register, bid, and pay for surplus property sold on GSAAuctions or via other sale methods and elect to pay online in person, or over the phone and are stored in the SASy database.

- First and Last Name
- Home address
- Email address
- Telephone number
- Social Security Number or Tax Identification Number
- Credit card number (PCI DSS)
- Expiration date (PCI DSS)

# Securing Sensitive PII and PCI Data

Data is secured during transport via HTTPS TLS 1.2, RSA key exchange, and AES\_256\_GCM cipher. Data is secured at rest by: SSNs and PANs are Key encrypted AES256 using the cryptographic libraries on the Crypto common appliance (based on the Microsoft Crypto SDK) and stored in SASy database. Disk encryption is used in addition to the column-level data key encryption using EMC SAN disk encryption.

File level encryption is encryption at rest on disk on the Clearpath system. Unisys protects GSA data that resides (rests) on GSA's disk storage devices (DMX-1000 disk, ES7000 disk) by securing these disk storage devices within

secure Tier-3 data center facilities. Disk encryption is using EMC SAN disk encryption. These facilities are secured by multiple levels of protection; from locked and pass-key protected reinforced doors to 7x24 on-site authorized security guards. Data is further protected by state-of-the-art closed circuit surveillance systems as well as early detection systems for smoke, fire, and water. Data residing on backup tapes is protected in two locations: duplicate backup tapes are stored in Unisys secure tape libraries which are located within Unisys secure data centers, and offsite tapes are stored at GSA-authorized and secure off-site storage locations: Iron Mountain (for Eagan Data Center), and Perpetual Storage (for SLC Data Center).

# **Use of Social Security Numbers**

Defaulting bidders for non-payment or non-removal of goods. The SSN is used to ensure that when a bidder is in default that they cannot continue to do business with until their SSN / account has been removed from default. Legal authority for the collection of SSNs: In accordance with Public Law 104-134, Section 21001, The Debt Collection Improvement Act of 1996, the Tax Identification Number (TIN) must be provided by anyone conducting business with the Federal Government from which a debt to the Government may arise. Registration will not be considered if your TIN is not provided. A TIN is defined as an individual's Social Security Number (SSN) or a business entity's Employer Identification Number (EIN).

## PII Sharing with GSA systems

The Sales Automation System (SASy) sub-application connects to the GSA Ancillary Financial Applications (GSA AFA) via a secure file transfer. The Sales Automation System (SASy) sends register of remittance files to GSA Finance on a nightly basis. The register of remittance files include bidder first name, last name, and encrypted credit card numbers.

The Sales Automation System (SASy) sub-application connects to The GSA Fleet Management System (FMS) and receives bidder name and payment data from FMS for payments made on fleet vehicle sale contracts via a secure database connection.

# PII Sharing with external systems

The SASy Sub-Application system does not share PII with external systems.

#### **MySales Application**

MySales (MS): MySales is a Unisys ClearPath WEBPCM web application that provides Federal Agencies with the ability to manage their personal property inventory. MySales allows Federal Agencies to report on and manage their surplus, exchange/sale, and forfeited property that has been reported to the General Services Administration (GSA) to sell. MySales provides agency custodians and property managers with the ability to check on the status of their property that has transitioned into the GSA Sales Program and withdraw such property because it is no longer available for sale (destroyed/broken, stolen, misplaced, or transfer or donation request). MySales provides GSA Fleet contracted auctions house users with the ability to select GSA Fleet Vehicles for sale on GSA Auctions. GSA Fleet Auction House Users can select vehicles for sale, send to GSA Auctions, and update sale information.

The MySales electronically interfaces with the following GSA internal systems: SASy sub-application, GSAAuctions, and AutoAuctions.

# MySales PII

Specific information about individuals that is collected, generated or retained

These PII elements are collected at the time of registration or account creation from individuals that post vehicles for online auctions and for Federal agency users that require visibility into the status of property being sold by GSA.

- First and Last Name
- Work/Home address
- Email address
- Telephone number

# **Securing PII Data**

Data is secured during transport via HTTPS TLS 1.2, RSA key exchange, and AES\_256\_GCM cipher. Data is secured at rest by: Personal Identifiable Information is Key encrypted AES256 using the cryptographic libraries on the Crypto common appliance (based on the Microsoft Crypto SDK) and stored in SASy database. Disk encryption is used in addition to the column-level data key encryption using EMC SAN disk encryption.

File level encryption is encryption at rest on disk on the Clearpath system. Unisys protects GSA data that resides (rests) on GSA's disk storage devices (DMX-1000 disk, ES7000 disk) by securing these disk storage devices within secure Tier-3 data center facilities. Disk encryption is using EMC SAN disk encryption. These facilities are secured by multiple levels of protection; from locked and pass-key protected reinforced doors to 7x24 on-site authorized

security guards. Data is further protected by state-of-the-art closed circuit surveillance systems as well as early detection systems for smoke, fire, and water. Data residing on backup tapes is protected in two locations: duplicate backup tapes are stored in Unisys secure tape libraries which are located within Unisys secure data centers, and offsite tapes are stored at GSA-authorized and secure off-site storage locations: Iron Mountain (for Eagan Data Center), and Perpetual Storage (for SLC Data Center).

PII Sharing with GSA systems

The MySales system does not share PII with other GSA systems.

#### PII Sharing with external systems

The MySales system does not share PII with external systems.

#### ePay Application

ePay is a Unisys ClearPath WEBPCM web application that provides credit card payment transmission and processing functionality for GSA Fleet vehicles sold at auction. The GSA Office of Fleet Management contracts with vehicle auction houses to auction GSA Fleet vehicles. The ePay web application enables auction houses users and successful bidders to process credit card payments for auctions conducted at the auction house. The ePay web application provides the following functionality: credit card payment processing using the ePay web interface and the Pay.Gov OCI interface, download sale information to WebARM via a file interface, update sale and contract information in SASy via a database link, manage user accounts, and configure user roles and security for GSAIT, GSA Property and Fleet Users via the web interface.

The ePay application electronically interfaces with the following GSA internal systems: SASy and WebARM.

The ePay application electronically interfaces with the following external systems: Pay.Gov.

#### ePay PII and PCI DSS

#### Specific information about individuals that is collected, generated or retained

These PII and PCI DSS elements are collected at the time of payment from individuals that purchase vehicles at a GSA Fleet vehicle auction and are stored in the ePay database.

- First and Last Name
- Home address
- Email address
- Telephone number
- Credit card number (PCI DSS)
- Expiration date (PCI DSS)

#### Securing Sensitive PII and PCI Data

Data is secured during transport via HTTPS TLS 1.2, RSA key exchange, and AES\_256\_GCM cipher. PII Data is secured at rest by: PANs are Key encrypted AES256 using the cryptographic libraries on the Crypto common appliance (based on the Microsoft Crypto SDK) and stored in SASy database. Disk encryption is used in addition to the column-level data key encryption using EMC SAN disk encryption.

File level encryption is encryption at rest on disk on the Clearpath system. Unisys protects GSA data that resides (rests) on GSA's disk storage devices (DMX-1000 disk, ES7000 disk) by securing these disk storage devices within secure Tier-3 data center facilities. Disk encryption is using EMC SAN disk encryption. These facilities are secured by multiple levels of protection; from locked and pass-key protected reinforced doors to 7x24 on-site authorized security guards. Data is further protected by state-of-the-art closed circuit surveillance systems as well as early detection systems for smoke, fire, and water. Data residing on backup tapes is protected in two locations: duplicate backup tapes are stored in Unisys secure tape libraries which are located within Unisys secure data centers, and offsite tapes are stored at GSA-authorized and secure off-site storage locations: Iron Mountain (for Eagan Data Center), and Perpetual Storage (for SLC Data Center).

#### PII Sharing with GSA systems

The ePay sub-application connects to the GSA Fleet Management System (FMS). The FMS system receives bidder names and address from ePay for payments made on GSA Fleet vehicles via a secure database connection.

# PII Sharing with external systems

The ePay sub-application connects to Treasury Pay.Gov service via a secure HTTPS interface for electronic payment. ePay shares Name, Address, Credit Card Number for Treasury Pay.Gov. The ePay - Treasury Pay.Gov

connection has the following agreement in place: Treasury Agency Configuration Template (ACT), Signed 8/23/2004.

#### **GSAAuctions Application**

GSAAuctions is a Unisys ClearPath WEBPCM web application that offers the general public the opportunity to bid on a wide array of Federal assets. GSA Auctions offers Federal personal property and real estate assets ranging from commonplace items (such as office equipment and furniture) to more select products like scientific equipment, heavy machinery, airplanes, vessels, vehicles, residential and commercial real estate. The auctions are web based or live events. Web auctions allow all registered participants to bid on items within specified timeframes. Live auction listings display information about the asset including where and when the auction will be conducted. Bidders may register, browse and search for items, bid on items and pay for items that they have won using Pay.Gov's OCI interface. During registration, bidders can optionally supply a credit card PAN that is used by Experian to aid in identity verification. The GSA Auctions administrator interface is used by agency users to create and manage auctions and by system and account admins to perform auction and user account management functions. GSA Public Building Service (PBS) and can create and manage real estate auctions. Department of Interior can create and manage aircraft auctions. GSA Office of Personal Property Management (OPPM) can manage auctions and user accounts. The GSA FAS OPPM / Fleet auctions are created in the Sales Automation System (SASy) and MySales (for GSA Fleet remarketing) applications and are sent to GSAAuctions for bidding, award and payment. GSAAuctions receives sale and bidder default information from the SASy application. Once the bidding process is complete, GSAAuctions sends the winner bid and payment information back to the SASy sub-application for contract completion. If a bidder does not retrieve the property or submit full payment, the bidder is defaulted.

The GSAAuctions application provides these major end user capabilities: user registration, bidder profile updates, bidding, location and distance based search, text and metadata search of open and closed auctions, auction navigation and browsing, social media plugins, email and system notifications, and credit card authorization and charge transactions via Pay.Gov.

The GSAAuctions application provides these major administrator capabilities: auction creation and update capabilities for GSA PBS and DOI AMD users, user and administrator account security functions, auction search, auction cancellation, auction extension, auction bid history and bid cancellation.

The GSAAuctions application electronically interfaces with the following GSA internal systems: SASy subapplication, MySales, GSAXcess, GovSales, ePay, AutoAuctions, JUpload, and SASy JReport Dashboard.

The GSAAuctions application electronically interfaces with the following external systems: Experian PreciseID, Experian BizID, Pay.Gov, and Granicus.

# **GSAAuctions PII and PCI DSS**

# Specific information about individuals that is collected, generated or retained

These PII and PCI DSS elements are collected at the time of registration and payment from individuals that register, bid, and pay for surplus property sold on GSAAuctions and are stored in the GSAAuctions database.

- First and Last Name
- Home address
- Email address
- Telephone number
- Date of birth
- Social Security Number or Tax Identification Number
- Credit card number (PCI DSS)
- Expiration date (PCI DSS)
- IP Address

# **Securing Sensitive PII and PCI Data**

Data is secured during transport via HTTPS TLS 1.2, RSA key exchange, and AES\_256\_GCM cipher. Data is secured at rest by: SSNs and PANs are Key encrypted AES256 using the cryptographic libraries on the Crypto common appliance (based on the Microsoft Crypto SDK) and stored in SASy database. Disk encryption is used in addition to the column-level data key encryption using EMC SAN disk encryption.

File level encryption is encryption at rest on disk on the Clearpath system. Unisys protects GSA data that resides (rests) on GSA's disk storage devices (DMX-1000 disk, ES7000 disk) by securing these disk storage devices within secure Tier-3 data center facilities. Disk encryption is using EMC SAN disk encryption. These facilities are secured by multiple levels of protection; from locked and pass-key protected reinforced doors to 7x24 on-site authorized security guards. Data is further protected by state-of-the-art closed circuit surveillance systems as well as early detection systems for smoke, fire, and water. Data residing on backup tapes is protected in two locations: duplicate backup tapes are stored in Unisys secure tape libraries which are located within Unisys secure data centers, and offsite tapes are stored at GSA-authorized and secure off-site storage locations: Iron Mountain (for Eagan Data Center), and Perpetual Storage (for SLC Data Center).

#### **Use of Social Security Numbers**

A user's SSN is sent to the Experian PreciseID service for identity proofing / verification during account creation. The SSN is used to prevent users from bidding if that SSN is defaulted in SASy or GSAAuctions. The SSN is used to prevent users from registering more than one account with the same SSN. Legal authority for the collection of SSNs: In accordance with Public Law 104-134, Section 21001, The Debt Collection Improvement Act of 1996, the Tax Identification Number (TIN) must be provided by anyone conducting business with the Federal Government from which a debt to the Government may arise. Registration will not be considered if your TIN is not provided. A TIN is defined as an individual's Social Security Number (SSN) or a business entity's Employer Identification Number (EIN). ing with GSA systems

The GSAAuctions system does not share PII with other GSA systems.

<sup>2</sup>CI Sharing with external systems

The GSAAuctions sub-application connects to Experian's PreciseID service via a secure web service for Identity authentication. GSAAuctions shares Name, Address, Date of Birth, SSN, Phone, and Credit Card Number (optional) with Experian. The GSAAuctions - Experian PreciseID connection has the following agreement in place: Experian Data Use Addendum (DUA), Signed 3/23/2017.

The GSAAuctions sub-application connects to Treasury Pay.Gov service via a secure HTTPS interface for electronic payment. GSAAuctions shares Name, Address, Credit Card Number for Treasury Pay.Gov. The GSAAuctions - Treasury Pay.Gov connection has the following agreement in place: Treasury Agency Configuration Template (ACT), Signed 8/23/2004.

**PIA-0.1:** Is this a new PIA or Recertification request?

**Annual Recertification** 

PIA-0. 1Changes: If you are reviewing this for annual recertification, please confirm if there are any changes in the system since last signed PIA?

No, Changes

1.0 Purpose of	f Collection	
PIA-1.1:	What legal authority and/or agreements allow GSA to collect, maintain, use, or disseminate the information?	The Privacy Act of 1974, 5 U.S.C. § 552a, establishes a code of fair information practices that governs the collection, maintenance, use, and dissemination of information about individuals that is maintained in systems of records by federal agencies.
PIA-1.2:	Is the information searchable by a personal identifier, for example a name or Social Security number?	Yes
PIA-1.2a:	If so, what Privacy Act System of Records Notice(s) (SORN(s)) applies to the information being collected?	Existing SORN applicable
PIA-1.2 System of Records Notice(s) (Legacy Text):	What System of Records Notice(s) apply/applies to the information?	Personal Property Sales Program, FSS-13
PIA-1.2b:	Explain why a SORN is not required.	
PIA-1.3:	Has an information collection request (ICR) been submitted to or approved by the Office of Management and Budget (OMB)?	No

PIA-1.3	Provide the relevant names, OMB control numbers, and expiration	
Information Collection Request:	dates.	
PIA-1.4:	What is the records retention schedule for the information system(s)? Explain how long and for what reason the information is kept.	A SASy FISMA system retention schedule does not exist in NARA. The record retention schedule is based on retention requirements (1) Debt Collection Improvement Act of 1996. (2) FAR Subpart 4.8â€"Government Contract Files and (3) FAS 4011 P_1_ SALE HANDBOOK. The retention period applies to all SASy sub-applications. 1. Debt Collection Improvement Act of 1996 â€" The Office of Personal Property has a data retention need for 7 years. In addition, the following items are archived forever: Hazardous, Aircraft & Aircraft Parts, Vessels and items with contracts over \$3 million. The data is retained on disk for at least 7 years. The information is retained in order to satisfy debt collection requirements for non-payment or non-removal of goods per the Debt Collection Improvement Act of 1996. Certain datasets have never been purged. The retention applies to data on disk, but not to tape backups. 2. FAR Subpart 4.8â€"Government Contract Files stipulates retention requirements in section 4.805 Storage, handling, and contract files that "Contracts (and related records or documents, including successful and unsuccessful proposals, except see paragraph (c)(2) of this section regarding contractor payrolls submitted under construction contracts)†have a retention period of "6 years after final payment.†3. The FAS 4011 P_1_ SALE HANDBOOK specifies specific retention requirements for sale contract files in "CHAPTER 7. SALES/CONTRACT FILES.†Section 3 states: Retention (GSA ADM). Office sales/contract files containing contracts of \$25,000 or less must be maintained by the regional office or sub-office for 6 years after final payment and then destroyed. Files containing any individual contract(s) of \$25,000 or more must be held locally for 2 years after final payment and then retired to the Federal Records Center for retention for 4 years. a. Aircraft FilesShall be retained indefinitely. b. Sales over \$3 Million Shall be retained indefinitely. B. Sales over \$3 Million Shall be retained indefinitely. B. Sales over
		material in an unlawful manner âf

material in an unlawful manner.â€

## 2.0 Openness and Transparency

PIA-2.1: Will individuals be given notice before the collection, maintenance, use

or dissemination and/or sharing of personal information about them?

PIA-2. 1Explain: If not, please explain. GSAAuctions users are notified during the "GSAAuctions Terms & Conditions review and acceptance†registration process step of what data will be collected and retained. This information is discussed at length on the Bidder Information and Registration tab of the Terms and Conditions. The terms and conditions are provided to the user for review and acceptance after a username and password are created and prior to data collection. Additionally there is a secondary terms and conditions notice that relates specifically to the Experian PreciseID and BizId identity proofing requirements. This Fair Credit Reporting Act (FCRA) notice is also reviewed and accepted by the user prior to data collection and retention. SASy, ePay & MySales â€" There are no terms and conditions listed on the website. User accounts are created upon request to conduct certain job duties.

#### 3.0 Data Minimization

PIA-3.1: Why is the collection and use of the PII necessary to the project or system?

GSAAuctions Identity proofing â€" The GSAAuctions sub-application uses Experian products (PreciseId for Individual user and BizID for Company users) to get a decision (Accept or Refer). The application uses this decision to make a decision on approving users as registered bidders. For the Experian service PreciseId, GSAAuctions sends Individual SSN, name, address and optionally credit card number to get a decision. For the Experian service BizId, GSAAuctions sends Company TIN, company name and address to get a decision. The results are saved in GSAAuctions. GSAAuctions also holds credit card payment information for all payments made for awarded auctions. Other non-PII data will not be useful for identity proofing as well as collecting credit card payment. SASy â€" SASy stores bidder information for all sales conducted by the Office of Personal Property and Fleet. This information is needed to process payments, handle disputes, and process defaults for non-payment and non-removal. ePay â€" ePay stores user and payee and credit card payment information for all Fleet sales conducted at Fleet auction houses. This information is needed to process payments, handle disputes, and process defaults for non-payment and non-removal. MySales â€" MySales does not store any data in its application. It uses SASy sub-application sales and user data in the SASy database.

PIA-3.2: Will the system, application, or project create or aggregate new data about the individual?

PIA-3. If so, how will this data be maintained and used? No

2Explained:

PIA-3.3:	What protections exist to protect the consolidated data and prevent unauthorized access?	SASy inherits the protections granted to it by the ClearPath FISMA System. On an application level, data is secured during transport via HTTPS TLS 1.2 and strong ciphers. Data is secured at rest with column level encryption: SSNs and PANs are keyencrypted using AES256 via the cryptographic libraries on the Crypto common appliance (based on the Microsoft Crypto SDK) and stored in the SASy database. Disk encryption is used in addition to the above column-level data key encryption using EMC SAN disk encryption.
PIA-3.4:	Will the system monitor the public, GSA employees, or contractors?	GSA Employees
		Contractors
PIA-3. 4Explain:	Please elaborate as needed.	SASy sub-application: Access to sensitive PII and Credit Card information by system users is logged, monitored, audited. This is used for FISMA and PCI DSS compliance. GSAAuctions sub-application: Access to sensitive PII and Credit Card information is logged, monitored, and audited. This is used for FISMA and PCI DSS compliance. IP Address information is stored during bidding, payment, and registration and is infrequently used by law enforcement in cases of actual or suspected fraud. MySales and ePay do not have a facility for users to view Credit Card data or sensitive PII. â— ePay sub-application: Locating or monitoring of individuals or users is not in use. â— MySales sub-application: Locating or monitoring of users is not in use
PIA-3.5:	What kinds of report(s) can be produced on individuals?	Access to sensitive PII and Credit Card information is logged and monitored and audited. This is used for FISMA and PCI DSS compliance. These logs are only available to system administrators.
PIA-3.6:	Will the data included in any report(s) be de-identified?	Yes

PIA-3. 6Explain:	If so, what process(es) will be used to aggregate or de-identify the data?
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? SASy Sub-Application Reports: SASy system produces Top 3 bidder report, register of remittance report, successful bidders report, defaulted bidders list. â— Top 3 bidders report: This report is produced for each sale/lot after the sale/lot is closed. The report lists the top 3 bidders for each sale/lot. The PII listed on this reports include bidder name, bidder company name (when available), address, email address, bidder #, and phone #. â-Register of remittance (ROR) report: This report is produced for every register (where payments are posted). ROR is an on-demand report which could be generated anytime after registers are closed. The PII listed in the report includes bidder name and last 4 of credit card # (for payments via credit card). â-Successful bidders report: This is an on-demand report which could be generated anytime after registers are closed. The PII listed in the report includes bidder #, bidder name and address. â-Defaulted bidders report: This report could be produced anytime. The report lists bidder # and bidder name. All reports are accessible to the GSA Sales office as well as GSA-IT staff supporting SASy sub-application. GSAAuctions Reports: The application does not produce any report with PII information. MySales Reports: The application does not produce any report with PII information. ePay Reports: The application produces one report which is receipt of the payments made. The receipt prints payment details including payee name.

PIA-3.6Why Not: Why will the data not be de-identified?

4.0 Limits on U	sing and Sharing	Information
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PIA-4.1:	Is the information in the system, application, or project limited to only
	the information that is needed to carry out the purpose of the

collection?

PIA-4.2How:

**PIA-4.2:** Will GSA share any of the information with other individuals, federal and/or state agencies, or private-sector organizations?

If so, how will GSA share the information?

Yes

**Private-Sector Organizations** 

The GSAAuctions sub-application shares the bidder (Individual and Company) information for identity verification with Experian. The sharing of information is for the sole purpose of verifying the potential user's identity so as to provide access to GSAAuctions platform. The information is shared via a secure HTTPS service. The following PII information is shared by GSAAuctions subapplication to Experian. â— First and Last Name â— Company Name â— Home address â— Email address â— Telephone number â— Social Security Number or Tax Identification Number â— Credit card number (Optional) The GSAAuctions, SASy and ePay sub-applications use Treasury's Pay.gov interface to process payment for awarded auctions/sales. The information is shared via a secure HTTPS webservice. The following PII information is shared with Pay.Gov. â— Name on Card â— City â— State â— Credit card number ePay, MySales â€" Do not share any PII information to external users/organizations.

Directly from the Individual

PIA-4.3: Is the information collected:

PIA-4.3Other Source:	What is the other source(s)?	Information is collected directly from individuals and companies . Below is how individual information is collected for each SASy system subapplication: SASy Sub-Application: Individuals provide PII and PCI DSS information at the time of bidder account creation and payment for individuals that register, bid, and pay for surplus property sold on GSAAuctions or via other sale methods and elect to pay online in person, or over the phone and are stored in the SASy database. User data is manually entered via a SASy sub-application user or it is loaded into the system via a system interface. MySales PII: Individuals provide PII information at the time of registration or account creation from person that post vehicles for online auctions and for Federal agency users that require visibility into the status of property being sold by GSA via an automated interface with the GSAXcess system and via system administrator user account creation. ePay PII and PCI DSS: Individuals provide PII and PCI DSS information at the time of payment from the person that purchase vehicles at a GSA Fleet vehicle auction and are stored in the ePay database. Information is manually entered into the system by an ePay user. GSAAuctions: Individuals and companies provide PII and PCI DSS information at the time of registration and payment from individuals that register, bid, and pay for surplus property sold on GSAAuctions and are stored in the GSAAuctions database. This information is manually entered by the user during registration, payment and profile updates.
PIA-4.4:	Will the system, application, or project interact with other systems, applications, or projects, either within or outside of GSA?	Yes

PIA-4.4Who How:	If so, who and how?
PIA-4. 4Formal Agreement:	Is a formal agreement(s) in place?
PIA-4.4No Agreement:	Why is there not a formal agreement in place?

All four applications leverage SecureAuth whom is a GSA syndicated service offering. GSAAuctions, ePay, and MySales leverage Okta for MFA which is also a GSA syndicated Product. GSAAuctions - Experian. The GSAAuctions sub-application shares bidder (Individual and Company) information for identity verification with Experian via the secure HTTPS PreciseID and BizID services. Data is transmitted electronically via a HTTPS service during user registration. The sharing of information is for the sole purpose of verifying the potential user's identity so as to provide access to GSAAuctions platform. A contract (Experian Data Use Addendum (DUA) to PO 4102859563 executed.pdf) is in place with Experian to provide PreciseID and BizID identity proofing services. The DUA document defines security and sharing parameters for information shared with and received by Experian. Experian will notify GSA of a suspected or confirmed security incident or breach of PII via email to the "HEAD SECURITY DESIGNATE†on file and other agency POCs as appropriate. The GSAAuctions, and ePay sub-applications use Treasury's Pay.gov interface to process payment for awarded auctions/sales. Agreements "Pay.Gov GSA Auction ACT 082304 revised.doc†and Pay.Gov GSA Auction ACT 082304 revised.doc are in place with Treasury to provide electronic payment services. Treasury will notify GSA of a suspected or confirmed security incident or breach of PII via email to agency POCs on file and other agency POCs as appropriate



# 5.0 Data Quality and Integrity

## PIA-5.1:

How will the information collected, maintained, used, or disseminated be verified for accuracy and completeness?

The source of the data is the individual providing the data during registration, payment, or profile updates. Identity data is verified on GSAAuctions via Experian PreciseID and BizID services. If that fails, users can manually verify their identities with the Office of Personal Property Management. Email addresses, and email address changes are validated by an email activation link that is sent to the provided email address that the individual must click.

6.0 Security		
PIA-6.1a:	Who or what will have access to the data in the system, application, or project?	GSAAuctions/SASy/ePay/MySales: GSA Office of Personal Property Management employees with system administration access, GSAAuctions Help Desk Contractors with Help Desk role, and GSAIT Development team members have access to PII data. GSAIT Development team members have additional access to the database which houses the PCI information in column encrypted format.
PIA-6.1b:	What is the authorization process to gain access?	New system users with privileged access must fill out a system specific User Access Request form which is reviewed and electronically signed by the account group owner defined in the GSAAuctions/SASy/ePay/MySales Access Request Process and filed in the GSAAuctions/SASy/ePay/MySales google shared team drive. The account is then created with the following parameters: - Only the roles and permission necessary for that individual's job function - Restricted to least privileges necessary to perform job responsibilities Privileges assigned are based on the individual's job classification and function
PIA-6.2:	Has a System Security Plan (SSP) been completed for the Information System(s) supporting the project?	Yes
PIA-6.2a:	Enter the actual or expected ATO date from the associated authorization package.	6/2/2021
PIA-6.3:	How will the system or application be secured from a physical, technical, and managerial perspective?	The system is located in ClearPath under SAIC safeguards. It utilizes best practice MFA and SSO for user authentication with strict role based access controls around what they are authorized to do within the system. On an application level, data is secured during transport via HTTPS TLS 1.2 and strong ciphers. Data is secured at rest with column level encryption: SSNs and PANs are key-encrypted using AES256 via the cryptographic libraries on the Crypto common appliance (based on the Microsoft Crypto SDK) and stored in the SASy database. Disk encryption is used in addition to the above columnlevel data key encryption using EMC SAN disk encryption. Administrative controls include regular yearly self-assessments, annual user recertifications, and daily database back ups.
PIA-6.4:	Are there mechanisms in place to identify and respond to suspected or confirmed security incidents and breaches of PII?	Yes
PIA-6.4What:	What are they?	The SAIC team is responsible for implementation of mechanisms to identify security breaches within the ClearPath environment. SASy application and data owners will be notified by platform and NetOps personnel of any breaches. IDS and SEIM tools are part of the GSA Security fabric. In addition to these safeguards, the application logs are captured via logging mechanisms in place in the ClearPath FISMA system and an application specific incident response plan is tested annually.

## 7.0 Individual Participation

PIA-7.1:	What opportunities do individuals have to consent or decline to provide
	information?

Furnishing a social security number or tax identification number, as well as other data is voluntary, as is participation in the Personal Property Sales Program. Failure to provide this information, however, may result in ineligibility to purchase Federal personal property from the General Services Administration. The GSAAuctions Terms and Conditions (T&C) provides a statement on the need to collect Social Security Number for Individuals and Tax Identification Number (TIN). Text provided from GSAAuctions T&C. The Debt Collection Improvement Act of 1996 is also referenced in the T&C as well as for fraud purposes. Credit Cards (CC) are not required to be provided during registration, however if bidder wishes to pay using CC, they have to provide one. Other PII information is required for all applications in order to validate user identity as well as have accurate user information.

PIA-7.10pt: Can they opt-in or opt-out?

PIA-7. 1Explain: If there are no opportunities to consent, decline, opt in, or opt out,

please explain.

PIA-7.2: What are the procedures that allow individuals to access their

information?

PIA-7.3: Can individuals amend information about themselves?

PIA-7.3How:

How do individuals amend information about themselves?

Yes

GSAAuctions and ePay provide a "Protecting Your Privacy†web page which has a Privacy & Security Notice section that references the Privacy Act of 1974 (5 U.S.C. Section 552a, as amended). SASy and MySales applications do not have privacy sections. A user can reach out to system POCs with a Privacy Act request or to system or program POCs if they want to access their information.

Yes

The individual will update their profile information. Users can login to individual applications and update their information. They can also contact the respective application point of contacts to update their information.

# 8.0 Awareness and Training

**PIA-8.1:** Describe what privacy training is provided to users, either generally or

specifically relevant to the system, application, or project.

All GSA staff and contractors are required to take the mandatory annual Privacy training. GSA IT produces a report to identify individuals who have not taken the training and ensure the training is completed by everyone.

# 9.0 Accountability and Auditing

**PIA-9.1:** How does the system owner ensure that the information is used only

according to the stated practices in this PIA?

Control Safeguards: All SASy sub-applications are designed with role-based access. The business line determines and assigns application roles/permissions based on business need and need to know basis. During the User Access Request and Approval process, access forms are reviewed, signed and filled out to ensure that roles requested are the roles and permissions that are used for account creation. Users provided access to the applications can access limited functionality based on user roles. External users do not have privileged access to any

applications. Remote access to the system and tape backups is not allowed. Audit Safeguards: All SASy applications are hosted in the Clearpath environment where the ClearPath system records successful events, unsuccessful logon events, and failed usercodes and failed passwords attempts recorded as violations. Okta now tracks successful logons events and failed attempts of external users. All transactions create a database audit record. Host system file deletions and replacement logs are reviewed daily. All SASy sub-applications do not audit any user activity including user account manager activities. A few screens where SSNs and CCs are viewable are audited in SASy and GSAAuctions sub-applications. User actions on these screens are saved as history / audit records. These audit records are created on every visit to the page(s). In the event of a suspected PII incident or upon request a system administrator can review and report on all user accesses to these records via the access audit records. All user web transactions (create, update and delete) generate a database audit record. In the event of a suspected PII incident or upon request a system administrator can review and report on the database audit records. SASy subapplication: Role-based access proves access to business function for specific user roles. For example, the System Administrator has access to create, change, lock and unlock users. The roles are approved and assigned by account managers (business line and GSA IT). GSA users have privileges to certain screens based on their assigned roles. The functions of user management are not audited. Social Security Number (SSN) and Credit Card (CC) Numbers are encrypted using crypto mechanism. SSNs and CCs are visible in its entirety in certain screens for certain roles on a need-to-know basis. The screens with SSNs and CCs visible in its entirety are audited. Invalid user login attempts are logged on the user account as violations. Credit Card and SSN/TIN access/views are logged in audit records. ePay sub-application: Role-based access proves access to business function for specific user roles. For example System Administrator has access to create new users, change user levels, deactivate and activate users. The system administrator has access to non-privileged functions. ePay application account management activities are not audited. Users are established based upon their role and actions that they will need to access within the system. The least privilege to accomplish those necessary tasks is given (AH User, AH Admin, Sys Admin role setting). The application does not audit the execution of privileged functions. ePay records unsuccessful login attempts and locks the account after 3 unsuccessful attempts. No other events are audited by the application. GSAAuctions subapplication: Role-based access proves access to business function for specific user roles. For example System Administrator has access to create, change, default, un-default, Expire, Compromise, lock and unlock users. The application shows bid history at the sale/lot level, it does not show bidding history beyond a sale/lot level. The roles are approved and assigned by account managers

(Business line and GSA IT). Limited automatic audit functionality exists, specifically, Admin actions on user accounts during 1. Change of status of locking, unlocking, expiring, compromising, defaulting and undefaulting actions is captured. 2. Role changes on accounts. GSA users have privileges to certain screens based on their assigned roles. History records log limited system administrator functions such as locking and unlocking accounts. Social Security Number (SSN) and Credit Card (CC) Numbers are encrypted using key encryption. SSNs are visible in their entirety on certain screens for certain roles on a need-to-know basis. The screens with SSNs visible in their entirety are audited. Invalid user login attempts are logged on the user account as violations. User activity is audited for limited user actions including user account manager activities. Access to the screens where SSNs are viewed are saved as history/audit records. These audit records are created on every visit to the page(s). MySales sub-application: MySales application allows roles to be assigned to user accounts. Roles are assigned by user account managers and are associated with business functions. If a non-privileged role is not assigned to a privileged account, the user will not be able to access the business function. MySales does not audit the execution of privileged functions. MySales records unsuccessful login attempts and locks the account after 3 unsuccessful attempts. No other events are audited by the application, eBuy vendor and Buyer accounts - Buyer and Schedule Vendor accounts are maintained by GSA Vendor Support System. Role based access provides access to business functions for specific user roles. The system administrator role has access to nonprivileged functions. GSA users have privileges to certain screens based on their assigned roles. The auditing of system administrator functions is not implemented. Company Tax identification Number (TIN) are encrypted using crypto mechanism. The TIN numbers are required by vendors to register as Open Market vendors to participate in Open Market auctions. TIN numbers are not visible on any of the application screens. Other user activities including user account manager activities, valid user login attempts, data deletions, and data changes are logged. Agreement Safeguards: Interconnection Security Agreements (ISAs), MOUs and other information sharing agreements are drafted by GSA if they are the information or service provider. All GSA information sharing agreements contain data sensitivity sections that discuss the confidentiality of the information being exchanged, if the information contains PII, and how the information is protected. If GSA is the recipient or consumer of the ISA, MOU or other information sharing agreement it is incumbent upon the SASy project team to make sure that the data sensitivity of the information being shared is properly documented in the agreement. The SASy Project Manager drafts or reviews the information sharing agreements and then sends the agreement to the SASy ISSO for review. If it is unclear if the agreement contains PII then the SASy Project Team consults GSA's Privacy Office to make a determination on the

sensitivity of the data being shared and if the protections in place are sufficient to safeguard it. When the draft information sharing agreement is complete, the agreement is sent to the SASy ISSM for review. When the agreement is finalized by both parties, it is first signed by the service / information consumer System Owner and Authorizing Official and then by the service / information provider System Owner and Authorizing Official. The signed agreement is distributed to both parties and archived in the Team Drive in the Security Interconnection Security Agreement (ISA/MOU) folder. The interconnection is documented on the System Interconnections tab of the SASy FISMA System SSP google sheet. Agreements are reviewed annually and can be terminated upon 30 days advance notice