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EDS ASSURED IDENTITY™

USAccess Program Overview & Process Walk -Though

Presentation for HUD, February 2, 2010







HSPD-12 Criteria for Judging Effective Credentialing

Sound Identity



 Based on sound criteria to verify an individual's identity

<u>Fraud</u> <u>Resistant</u>



 Resistant to fraud, tampering, counterfeiting, and terrorist exploitations

<u>Electronically</u> Verified



 Able to rapidly verify a person's identity electronically

<u>Identity</u> Tokens



 Have identity tokens issued only by providers whose reliability has been established by an official accreditation process

<u>Interoperability &</u> <u>Foreign Compatibility</u>



- Provide interoperability across federal badge-based facilities and information systems
- Compatible with foreign government systems, implying the ability to ultimately achieve international interoperability





USAccess Meets FIPS 201 Control Objectives

Issued credentials:

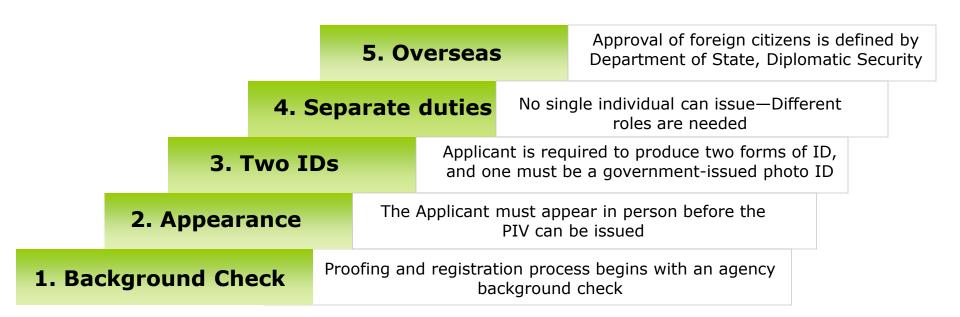
 True ID verified\authorized issuance 	Yes	X No
 Background investigation on record 	Yes	X No
 2 IDs: 1 valid government issued 	Yes	X No
 Fraudulent IDs accepted 	Yes	No X
 Known terrorist 	Yes	No X
 Visual confirmation/verification 	Yes	X No
 Credential requested by proper authority 	Yes	X No
 Revocation process in place 	Yes	X No
 Single corrupt official can issue credentials 	Yes	No X
 Modified, duplicated, forged 	Yes	No X







Identity Proofing and Registration Requirements











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USAccess Roles







USAccess Roles

Role Based

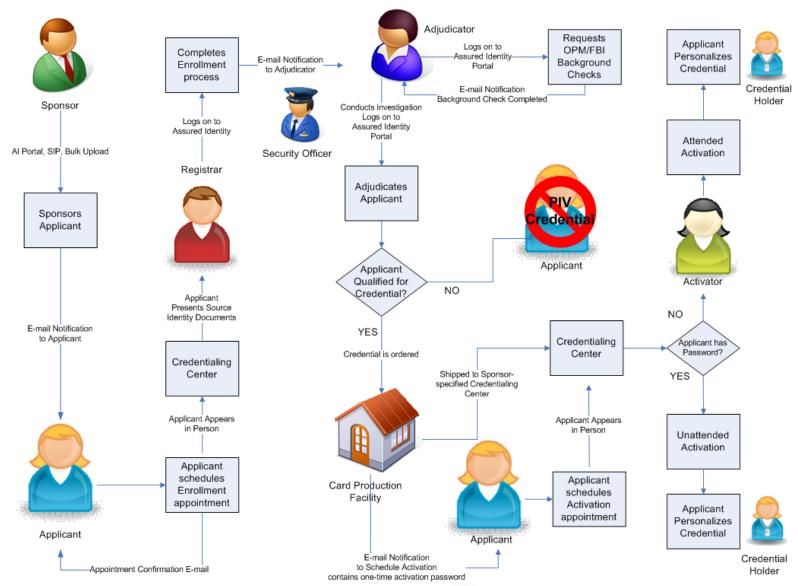
- Roles created for function
- Access assigned to role
- Personnel assigned roles
- Separation of functions
- Roles can be scoped within an agency (that utilizes subagencies)







USAccess Credentialing Process and Roles











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USAccess Credentialing Process



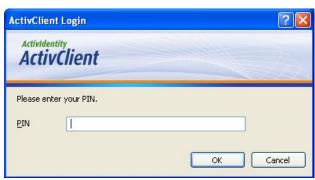




Assured Identity Portal

- Sponsor, Security Officer, Adjudicator, Role Admin
- Log on with User Name and Password or USAccess Credential











- Role Administrator Role
 - Assigns USAccess Roles







❖Role Administrator Role – Assigns Roles

Role Assignment Home		4700000006706@fec	
User TESTSMITHS, MARY - 47000000006717@FEDIDCARD.GOV - GENERAL SERVICES ADMINISTRATION			
	Role	Role Scope	
Assign Role	SYSTEM ROLE ADMIN	NONE	
Assign Role	SYSTEM SECURITY OFFICER	NONE	
Edit Scope	ACTIVATOR	NONE	
Edit Scope	ADJUDICATOR	NONE	
Edit Scope	AGENCY ROLE ADMIN	NONE	
Edit Scope	AGENCY SECURITY OFFICER	NONE	
Assign Role	PIV REGISTRAR	NONE	
Edit Scope	REPORT VIEWER	NONE	
Edit Scope	SPONSOR	GENERAL SERVICES ADMINISTRATION NO SUB-AGENCY	
You cannot assign any other role but Activator if you want to assign the role of PIV Registrar.			
Back			







Security Officer Role

- Validates documents marked for more validation by registrar
- Reviews and clears Duplicates
- Suspend, Reactivate, Terminate Credentials
- Reissue/Reprint/Renewal
- Record Credentials destroyed
- Batch Import







❖Security Officer Role — Reviews/clears Duplicates; Batch Import

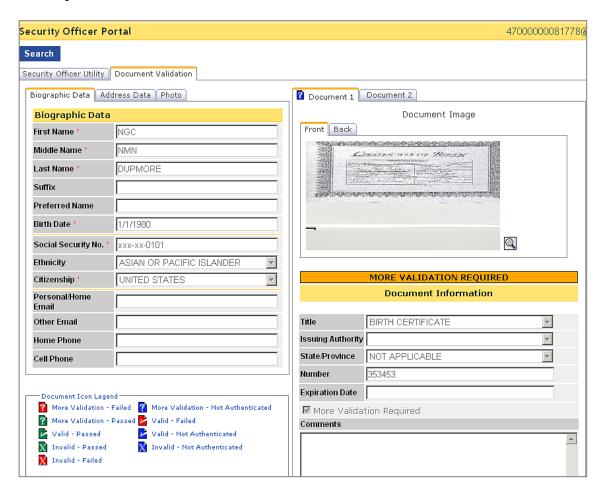








Security Officer Role – Document Validation



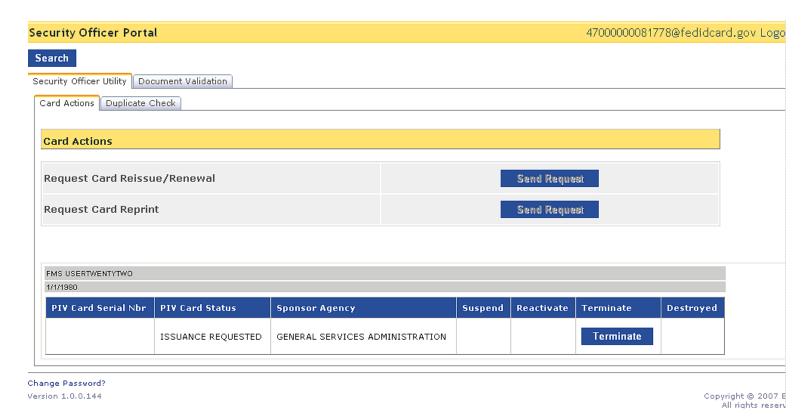






Security Officer Role

- Suspend, Reactivate, Terminate, Destroy
- Reissue/Reprint/Renewal









Sponsor – Sponsors Applicant

- Creates PIV record in USAccess system
- Enters Applicant's biographic data
- Enters Sponsorship (employment) data
- Enters Card Ship to and Card Pickup addresses
- Requests Reissue/Renewal and Reprints
- Resends Credential Delivered email
- Records credentials destroyed in the USAccess system

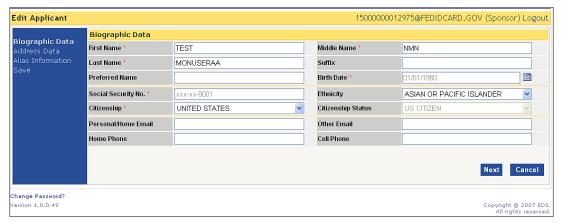




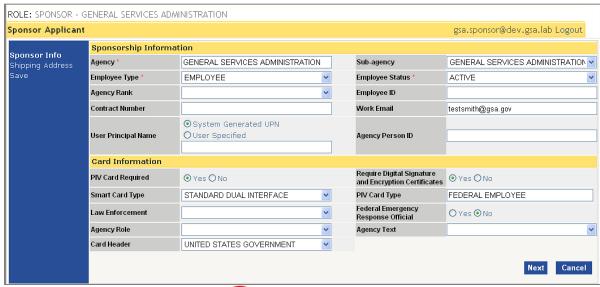


Agency Sponsor Creates Applicant Record

• Biographic data



• Sponsorship info

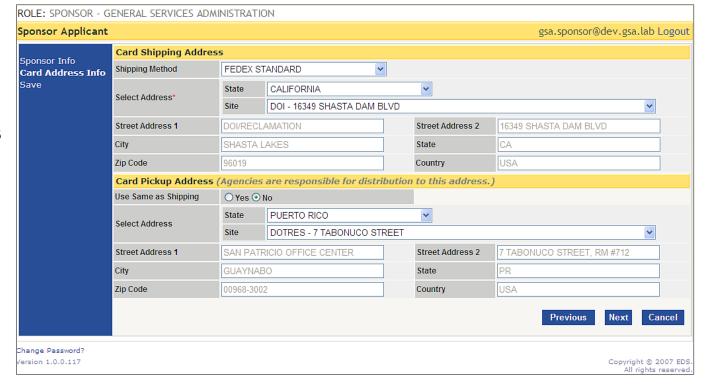






Agency Sponsor Creates Applicant Record

Card Address info









Registrar Enrolls Applicant in the USAccess System

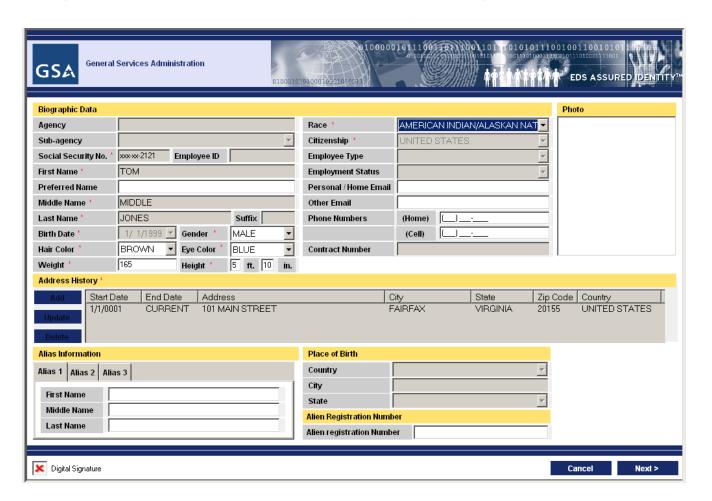
- Verifies IDs are acceptable forms of ID
- Verifies Applicant matches identity source documents
- Reviews Biographic data with Applicant
- Enters physical data
- Scans identity documents
- Takes photo
- Captures fingerprints (rolls and slaps)
- Verifies primary and secondary fingerprint templates
- Verifies the enrollment record is complete
- Saves and digitally signs the record







Registrar Enrolls Applicant – Biographic Data Screen

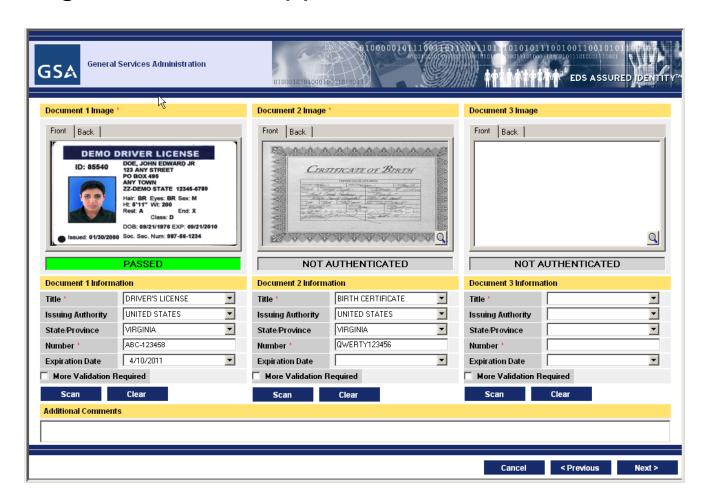








Registrar Enrolls Applicant – Document Collection

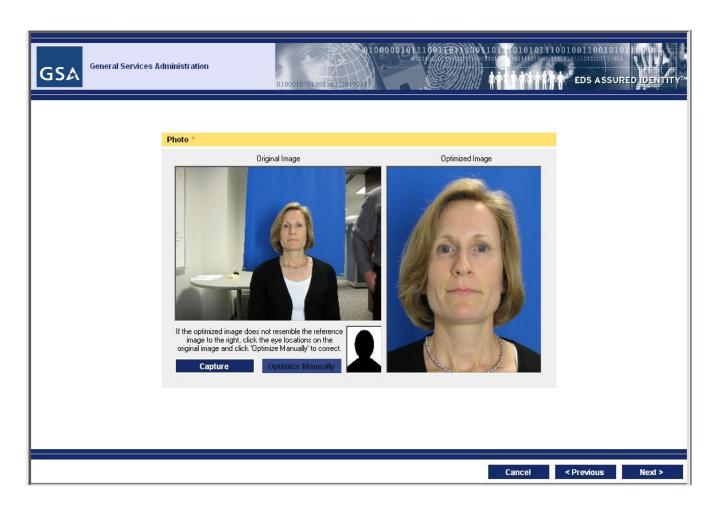








Registrar Enrolls Applicant – Document Collection

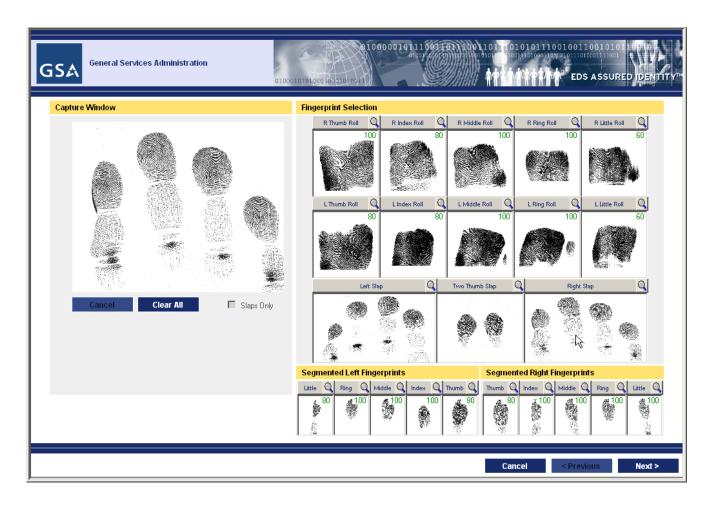








Registrar Enrolls Applicant – Fingerprint Collection









Registrar Enrolls Applicant – Verify Fingerprint Templates

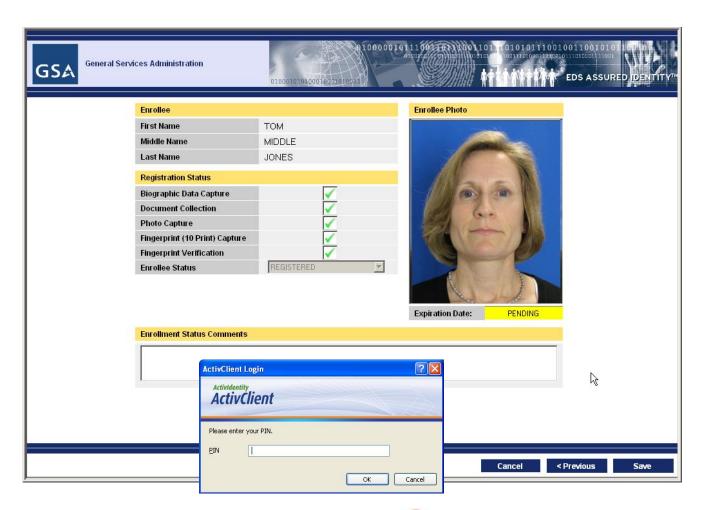








Registrar Enrolls Applicant – Verify, Sign, Save Record









Adjudicator Role

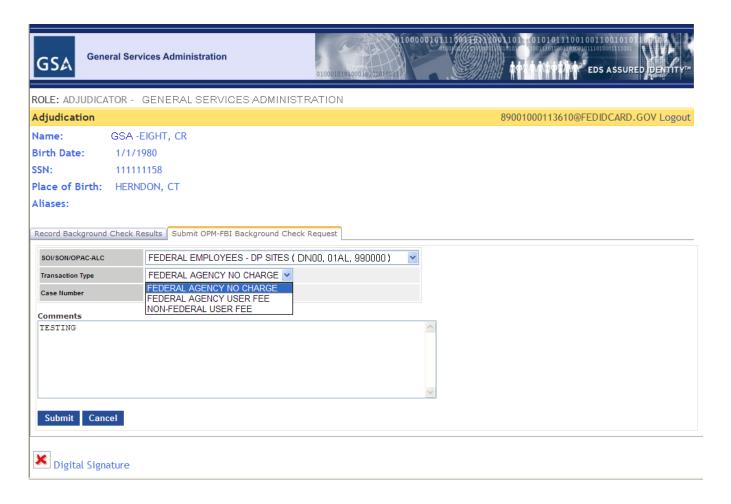
- Requests OPM/FBI background checks
- Conducts agency adjudication process
- Records background check and fingerprint check results in USAccess System
- Adjudicates Applicant in USAccess System







Adjudicator — Submits OPM-FBI Background Check Request

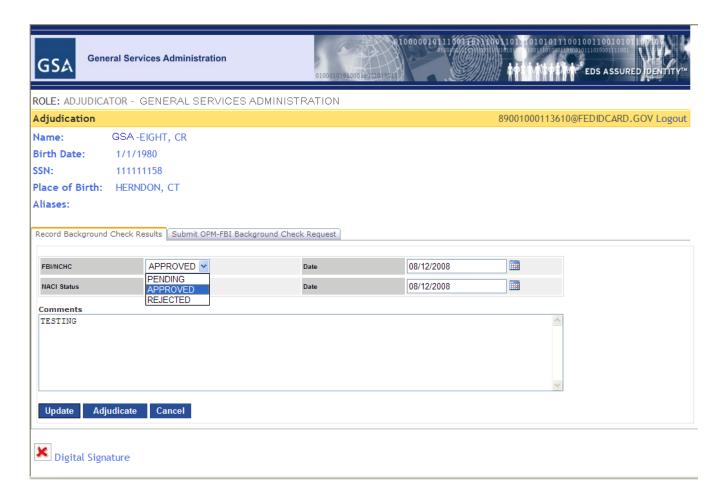








Adjudicator – Records Adjudication Decision









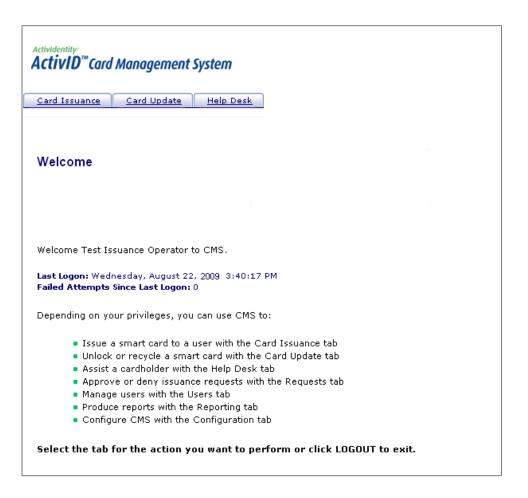
- Activator Activates Credential (Attended Activation)
 - Asks Applicant for ID and verifies identity
 - Searches for Applicant's record
 - Verifies the Applicant and record match
 - Begins the personalization process
 - Applicant's fingerprint templates are verified
 - Applicant creates PIN
 - Credential is personalized
 - Applicant's fingerprint templates are verified again
 - Applicant uses Credential and PIN to digitally sign the Privacy Act Statement.
 - Applicant is now a Credential Holder







Activator – Activates Credential

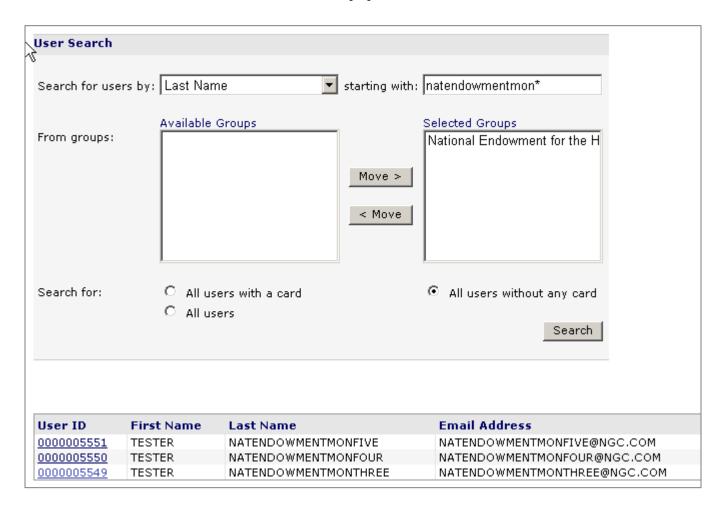








Activator – Performs Applicant Search









Activator – Verifies Applicant Matches Record

Issuance to TESTER NATENDOWMENTMONTHREE

1. Review the user information below.

User ID: 0000005549 First Name: TESTER

Last Name: NATENDOWMENTMONTHREE
Email Address: NATENDOWMENTMONTHREE@NGC.COM
cn: TESTER NATENDOWMENTMONTHREE

Photo:



Image From File:

An issuance has been requested for TESTER NATENDOWMENTMONTHREE. You are about to execute this issuance request.

- 2. Select the action you want to perform:

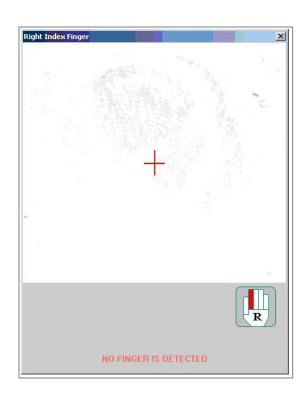
 ① Local Issuance
- 3. Choose the smart card reader for issuance: ActivCard ActivKey 0
- 4. Insert the smart card to issue in the smart card reader and click Next.

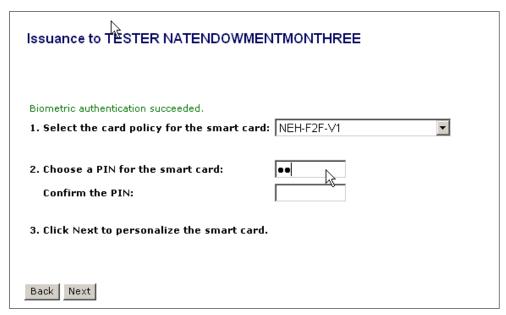
Back Next





Activator — Applicant Verifies Fingerprint and Creates PIN



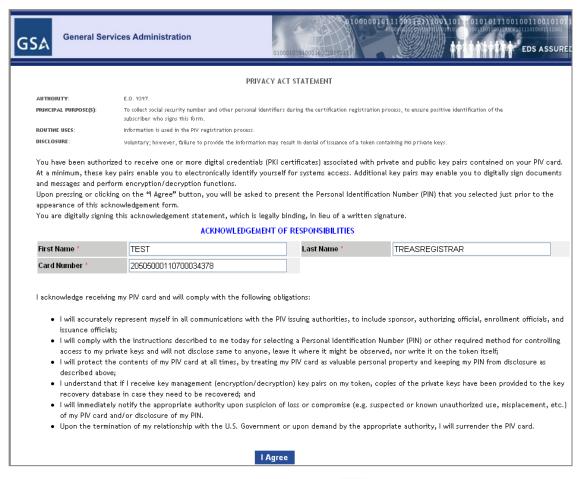








Activator – Credential is Personalized and Credential Holder Signs Privacy Act Statement









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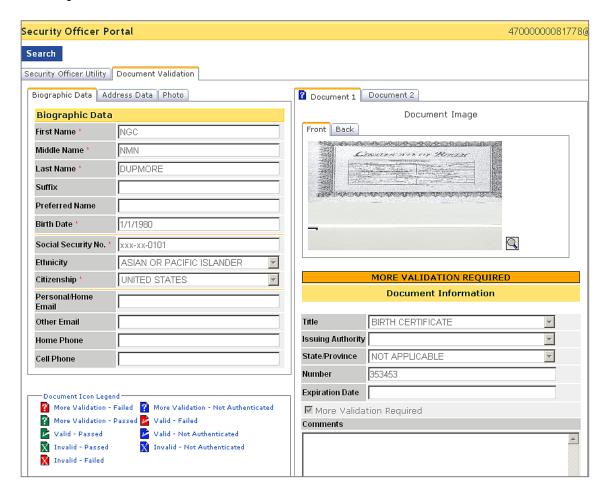








Security Officer Role – Document Validation



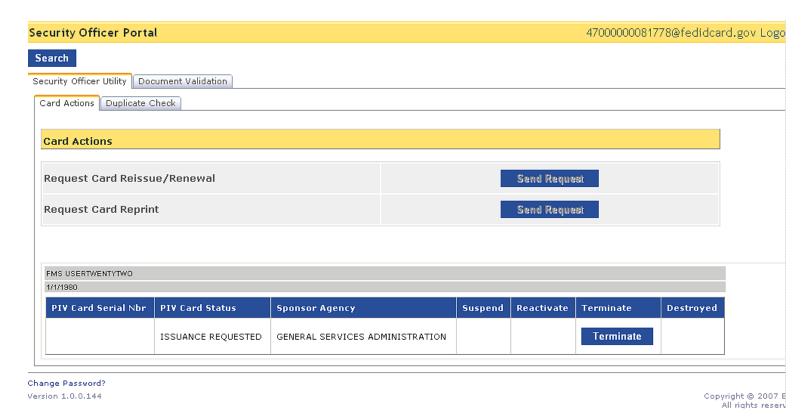






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Questions?





