



Shared CROMERR Services

EXCHANGE NETWORK JOINT REGIONAL MEETING

April 10, 2013

- Shared CROMERR Integrated Project Team (IPT) kickoff in late September 2012
 - IPT Charter adopted on 9/27/2012
 - 18 states participated in the IPT
- Objective:
 - “...define the requirements and policy implications for a shared set of CROMERR Services and Components that could be leveraged by states, tribes, and local governments to achieve CROMERR compliance.”

IPT Activities and Approach



- Questionnaire to collect feedback, priorities and assess needs of the team
- Multiple analysis and requirement meetings held over a period of 3 months
- Creation of Shared CROMERR Services and Components Guidance and Recommendation Document
 - Currently under draft review by IPT participants
 - Finalize recommendations in February
- Identify pilot approach and volunteers for Phase 1 rollout

Anticipated Benefits



- Reduce initial barriers for compliance
- CROMERR Compliance Assistance
- Realize Cost Savings
- Common Support Model
- Facilitate a User Friendly Experience
- Consistent Audit and Enforcement Practices

IPT focused on four key categories of CROMERR requirements

- 1) Registration and Account Management
- 2) Identity Management
- 3) Signature Ceremony
- 4) Copy of Record

Shared CROMERR Services

IPT Service Selection Response Summary



Shared Service Name	Yes	No
Shared Registration Services	10	3
Identity Proofing Services	12	1
ESA processing/Paper recording	7	6
Human Readable COR Display/Certification Statement	9	4
Signature Ceremony Components (1st/2nd factor authentication)	11	2
Create/Apply Signature and Create COR	10	3
Notification Services	10	3
Centralized COR Services (View, Repudiate)	9	4
User Account Administration Services (Approval, Updates)	9	4

Shared CROMERR Services

Technical Recommendations



- Integration of web services into State applications
- Integrate in “real time” fashion where possible
- When necessary, support batch transactions
- Identity Proofing Account Management
 - Ability to leverage 3rd party identity stores
 - Ability to share/reuse identities
- Graphical User Interfaces (States want their own look and feel)
 - Signature Ceremony
 - COR Browser

- The Use Cases that are anticipated to be most commonly used are:
 - Example 1: Shared Signature Ceremony Services and Copy of Record
 - Example 2: Shared Signature Ceremony Services
- Note that some services may need to be used in pairs. Team will explore options.

Registration and User Management Service Examples



- Basic registration functions provided:
 - Create Account
 - Authenticate
 - Update Account
 - Change Password
- Account Management functions provided:
 - Retrieve/Find
 - Approve/Deny Account
 - Deactivate Account
- ID and Affiliation proofing may be performed locally

- Solicitation of volunteers – Iowa, Missouri, North Carolina, New Hampshire, Vermont
- Refining service offerings based on detailed requirements sessions
 - Scalable
 - Generic
 - Open standards based
- Detailed system design in progress
- Drafting IPT Charter to extend role of IPT

- Pilot roll-out end of March 2013
- Additional outreach and roll-out phases in April
- Develop “CROMERR Implementation Kit”
- Establish support structures for informing and sharing ideas among Exchange Network Partners
 - Helpdesk
 - On-Line and adhoc Forums
- Assess/plan resources for ongoing operations