Virginia e-Identity

Commonwealth Authentication Service (CAS)
Business Drivers

- Coordinated Federal and State efforts are addressing health care reform.
- Efforts are being driven by the American Recovery and Reinvestment Act (ARRA) and the Patient Protection and Affordable Care Act (PPACA).
- There is significant Federal funding assistance available to the states from these Acts.
  - Relevant provisions in ARRA provide funding for the Health Information Exchanges (clinical information exchanges) as well as a provider incentive program for hospitals and professional practices to adopt, implement, or upgrade and meaningfully use certified electronic medical record systems (EMR).
  - Relevant provisions in PPACA include funding an expansion of Medicaid (~40%+ increase in members) and the Health Benefit Exchange (insurance exchange)
Houston, We Have A Problem

"On the Internet, nobody knows you're a dog."

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The Problems

• Feds (HHS) estimates 16% of Virginia Medicaid Eligibility records are in an “error” status
  > Represents hundreds of millions of dollars
  > Pressure on states by Feds to correct the problem
  > Eligibility fraud continues to grow

• Duplicative Processes
  > Eligibility processes performed by multiple agencies
  > Budget deficit can no longer support duplication

• No fully automated Commonwealth level communication exists between agencies for authenticating a citizen’s identity
What Are We Doing About It?

- Collaborative effort

- CAS will offer
  - NIST Level 1-3 compliant credentials
  - Enterprise Identity Service
  - Competency Center for on-boarding

- CAS Services
  - Identity Proofing
  - Identity Credential
  - Multi-Factor (Strong) Authentication
  - Identity Binding
What are we doing?

CAS Registers, Stores, and Manages Users along with notifications and help desk activities

EDM maintains common entities

Portal
Federated Site

Leveling
Vetting

DMV
Other Systems
What Have We Learned - Key Economic Principles

- Initial Funding
- Self Sustainment
- Monetization
What Have We Learned - Key Political Principles

• Privacy
• Partnering States
• Interagency Relationships
• Legislative Impact
What Have We Learned - Key Technical Principles

• Interoperability
• Enterprise Service
• EDM – “The Golden Record”
IDM Initiative Relationships

- CSDIP
- SICAM
- PIV-I
- NSTIC
- AAMVA

CAS is the glue for other strategic initiatives
Key Takeaways

- Must be driven from strategic vision
- Executive support is critical
- Funding must be in place
- Privacy community involvement is crucial
- Key stakeholders must see business value
- Must show results and tangible outcomes
- Start small
- Align initiative with industry leaders
- Leverage opportunities as they arise
Questions?

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