



Cross Sector Digital Identity Initiative

Hearing on the National Strategy for Trusted Identities in Cyberspace (NSTIC)

March 12, 2014

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The views in this presentation do not necessarily reflect the official policies of the NIST or NSTIC, nor does mention by trade names, commercial practices, or organizations imply endorsement by the U.S. Government.

Building a community for safe identity exchange



CSDII Consortium

Private and public sector Individuals, Relying Parties, Identity Providers, Identity Proofoers, Attribute Verifiers, Attribute Providers, Credential Service Providers, and Privacy Enhancing Technology Providers to include:





Components



IdP



Attributes

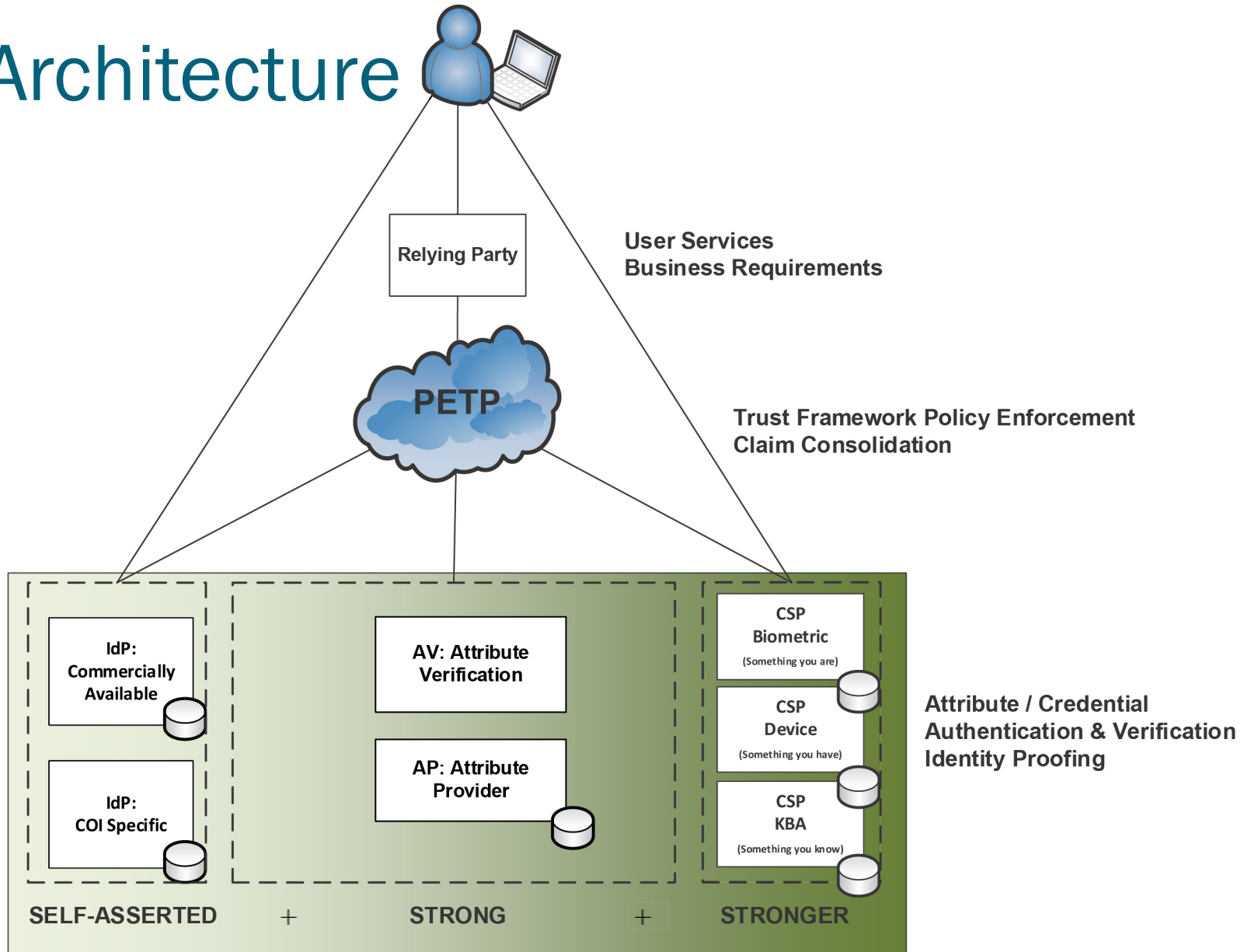


Proofing



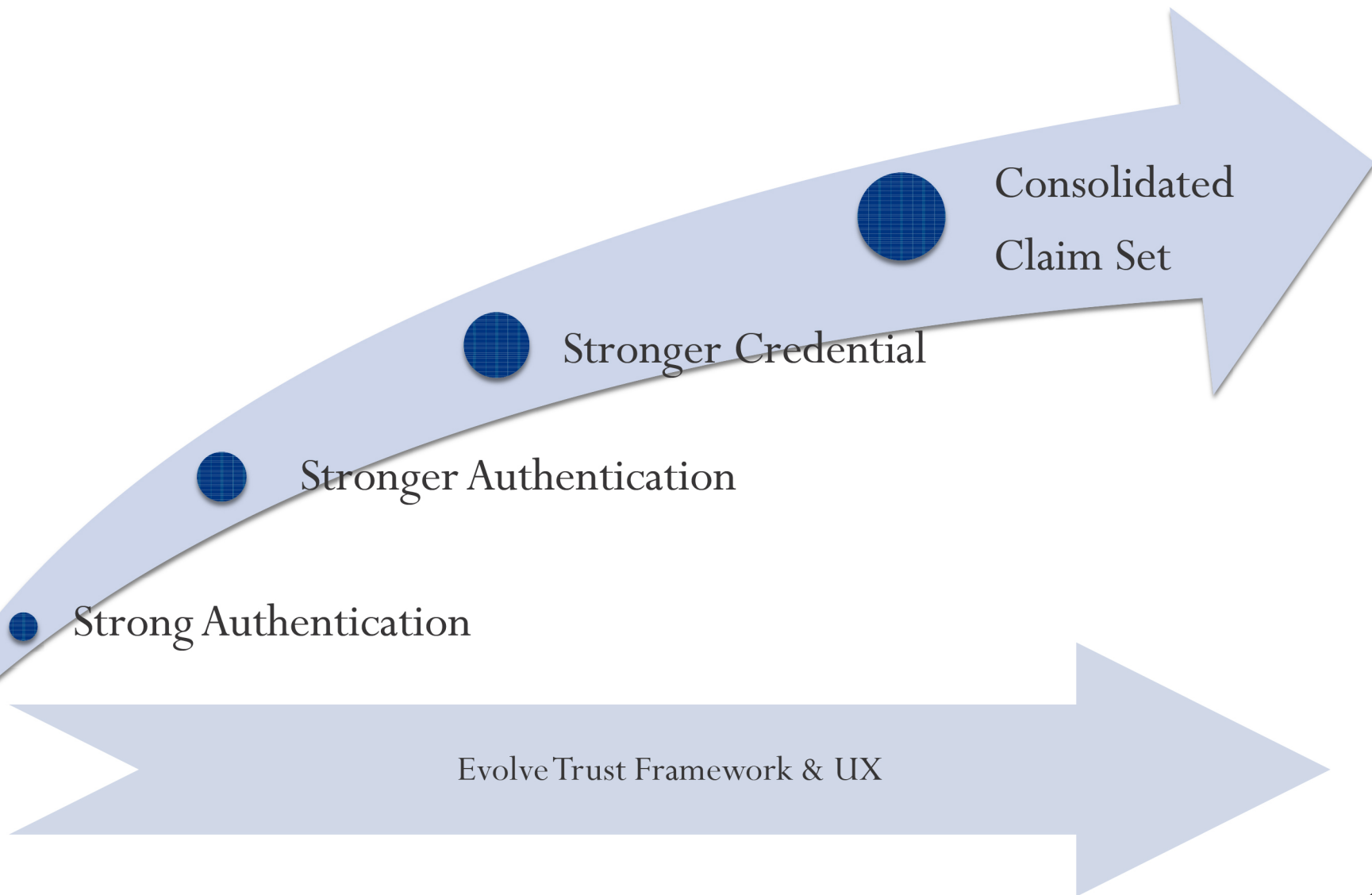


Architecture



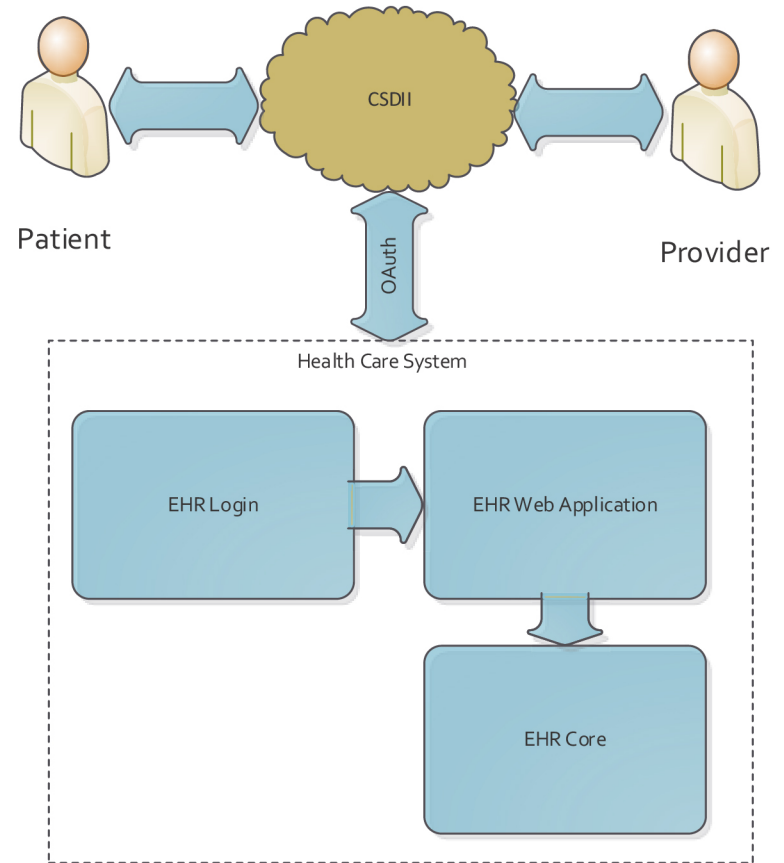


Capabilities



Use Cases

- Patient Access to Electronic Health Record
 - Social IDP
 - Verified Attributes (for patient matching)
 - Two Factor Authentication
- Provider Access to Health System
 - Strong identity proofed Credential
 - Multi-Factor Authentication





Barriers and Lessons Learned

- Regulatory
 - Protected Patient Demographic Data Usage
 - HIPAA Compliance
 - Meaningful Use

- Perception
 - Security
 - Data Breach
 - Liability
 - External and Internal Views



Barriers and Lessons Learned

- Technical
 - Integration with EHR
 - Network Access
 - Security Protocols
- Process Flow
 - Patient Enrollment
 - Data Collection
 - Streamlining Access



How does Healthcare Factor In?

- Stringent Data Privacy
 - Sets Bar High
 - Promotes Privacy Lens in Solution Development
 - Triggers Regulatory Questions
- Identity Proofing
 - Streamline Enrollment
 - Augment Existing Mechanisms
- Market Adoption
 - Promotes Reusable Patterns
 - Tests Interoperability
- Consumer (Patient) Education



Next Steps

- Pilot Launch in April (Period of Performance: 6 months)
 - Patient Access Use Case
 - Provider Access Use Case
- Prepare for Commercial Marketplace



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