



Virtual Identity: What e-ID Is and How it Will Work

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What Is An e-ID?

- Technically: it's a non-traceable/non-linkable numeric value unique to a single entity based on the entity's characteristics
- Practically: it is a virtual representation of a physical credential such as your driver's license or ID card



Citizen Impact

- Single Sign-on
- Security
- Privacy
- Faster Access/Service
- Lower Costs for products/services

Economic Development

- Serving more with less (on-line)
- Reduced fraud and abuse issues
- Reduced operational costs
- Encourages start-up companies
- Encourages on-line innovation
- Facilitates sharing data securely



Political/Cultural/Legal

- Who wants e-ID.....?
 - the business community?
 - the public?
 - government?
- The balance: Security vs. Productivity
- e-ID Ecosystem: Who's Responsible?
- Liability Issues



Trust

- Driver's License/ID Credential
- DMV/MVA's in-person identity proofing
- DMV/MVA's Legal Presence proofing
- Real-ID regulations/compliance
- Established trusted framework in AAMVA
- Who else would the public trust?



Current e-Identity Initiatives Impacting AAMVA/Jurisdictions

- Identity Ecosystem Steering Group (IDESG) utilizing NSTIC principles
- National Association of State CIOs (NASCIO) and their e-ID/SICAM program
- AAMVA's e-ID Workgroup
- Virginia's Commonwealth Authentication Services System CAS/e-HHR Project
- AAMVA's CSDII e-ID Project



Use Case Possibilities for CSDII Pilot

- Adult Websites (politically incorrect!!!)
- Gaming industry
- Visitor Registration Program at Virginia Department of Corrections
- Virginia Social Services/Medicaid Benefits Application Program
- On-line Filing of Court Documents
- Virginia Department of Taxation
- Virginia "Casual" Sale

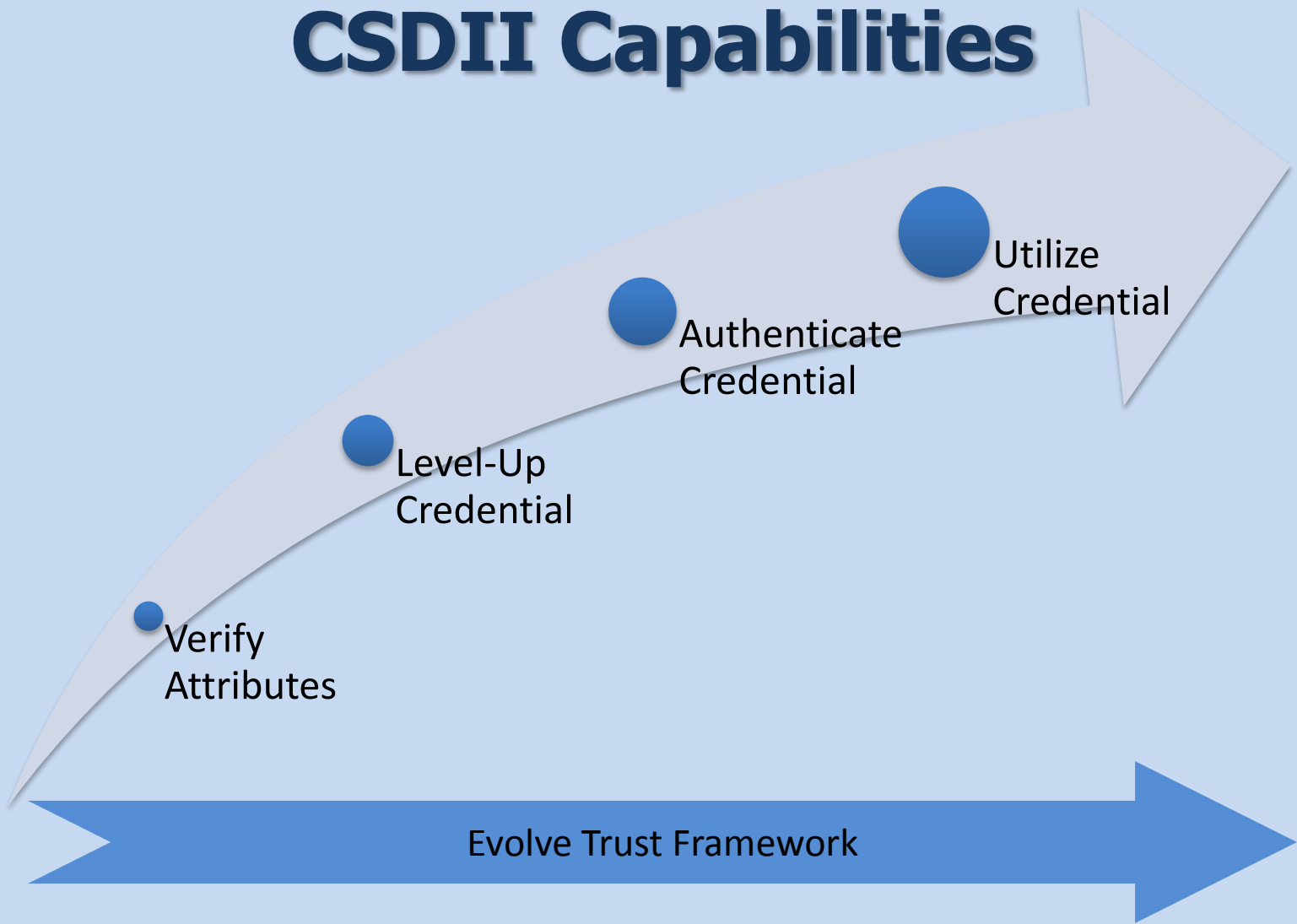


Virginia 'Casual' Sale Use Case

- Selected for potential high value – post pilot
- Exercises all four capabilities of the CSDII proposal
 - Verify attributes
 - Enable Identity Providers to use verified attributes to issue a "Leveled Up" credential
 - Authenticate credential
 - Enable Relying Parties to use verified attributes to make an authorization decision
- Resources remain under control of participants

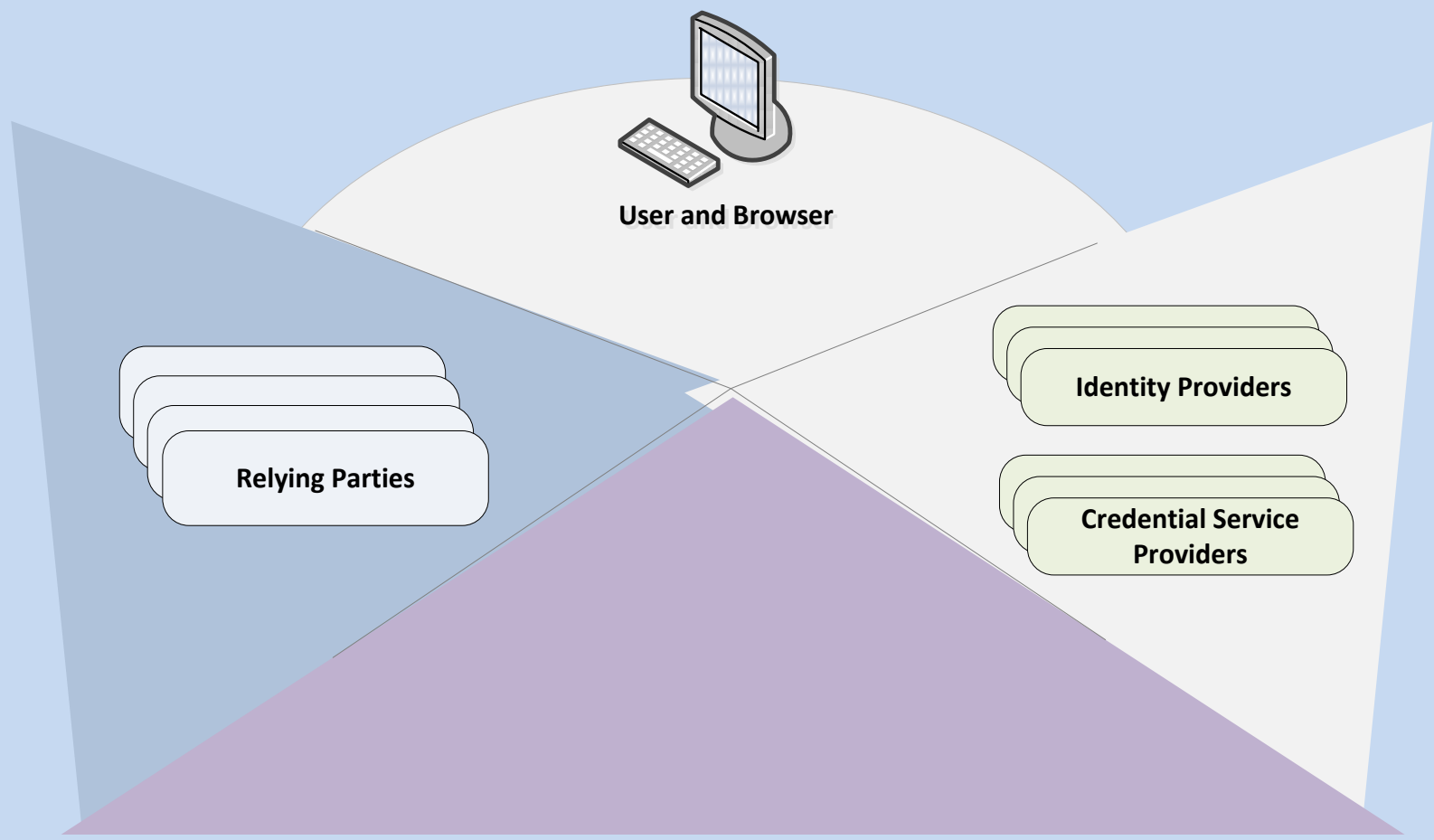


CSDII Capabilities



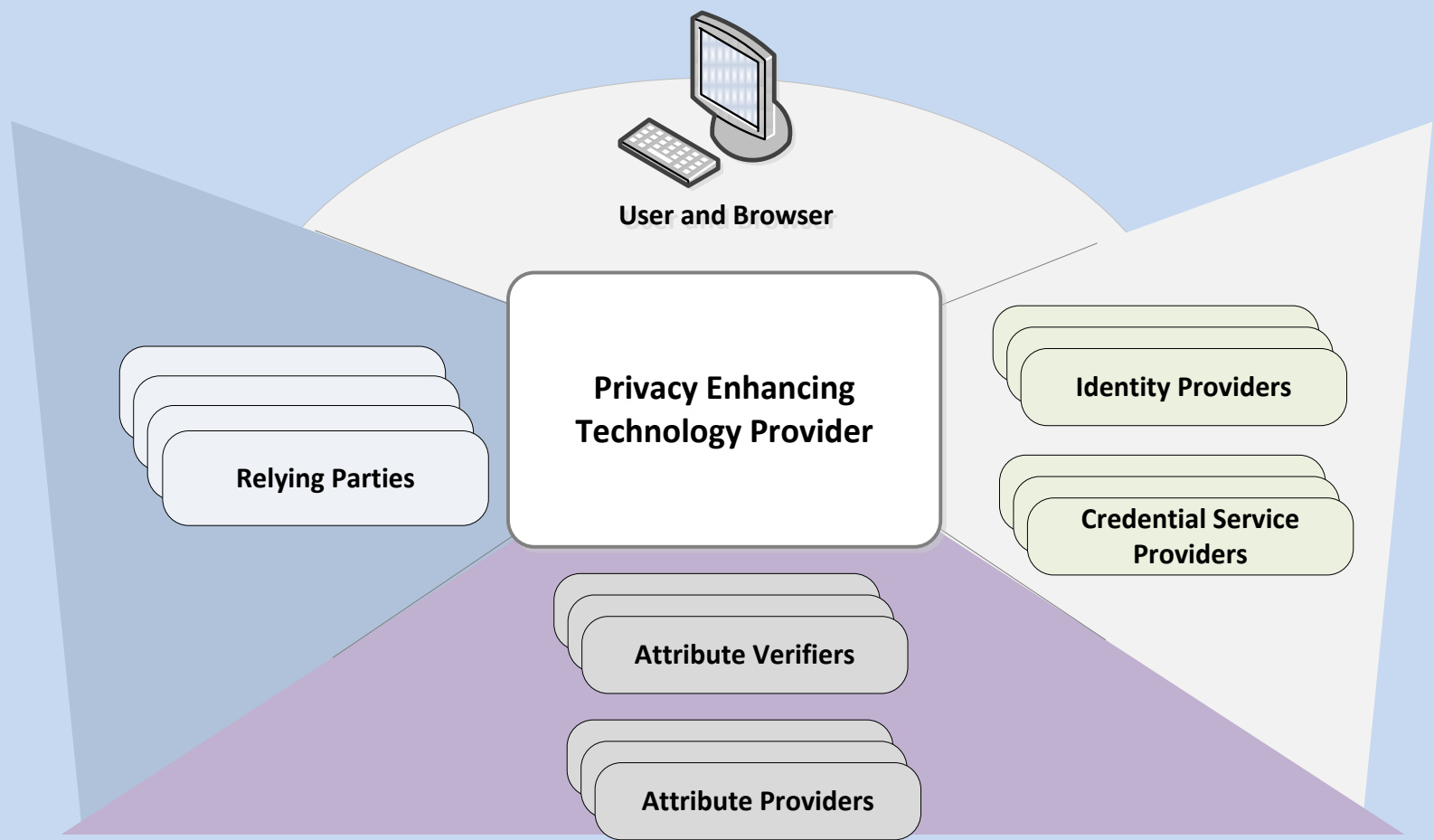


CSDII Architecture





CSDII Architecture





Questions/Comments

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