Boosting Innovation and Entrepreneurship with

Commonwealth Business Identity

Single Login & Protected Data Sharing

Embargoed for Release on December 2, 2014

CodeName: BizID Service

Common Online Massive Mutual Open Network
A COMMON Public Infrastructural Service Type

Embargoed for Release on December 3, 2014

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Concept: NextGen Business Identity

Offering and Accepting "BizID" With Basic OpenID Connect Service Can Transform the Business-Government Relationship:

- Single Face of Government via Single Login
- Protected Data Sharing and Management
- Private Reusability & Innovative Solutions

Challenges and Problems

Challenges with Current Systems & Methods

- Username/Password Hardwired Accounts
- Systems Upgrades/Replacements Pace
- Costs, Risks, Security, Privacy & Usability
- Change of Administration Timing
- Mil/Police/Intel Proximal Exciting Debates
- Availability of COTS, Expertise & Support

Environmental Scan

- OIDC Standard is Formalized
- Google Deployed for All Gmail & Biz Apps
- MIT Beta For All Students, Faculty & Staff
- MITRE For All Employees & Pilot Partners
- Boston Business Hub PrototypeJam Scenario
- Identity Provider and Relying Party Code for:
  - Drupal, Wordpress, Salesforce and Many Others
  - ForgeRock: Free Code/Paid Instal-Support (RedHat)

Testing OIDC Product/Service Options

Test Options Vis-a-Vis Key Use Cases to Eval:

- Capabilities, Reliability, Interoperability & Usability of Production Grade Solutions
- Achieved Performance and Outcomes
- Business, Legal & Technical Requirements
- Total Cost & Risk Basis of Adoption/Use
- Short, Medium & Long Term Fit & Value

Potential Success Metrics

Time/Ease: Understand & Achieve Key Tasks

- External Individual & Biz Account Holders
- Departmental and Contract Account Holders
- Administrator & Support Personnel
- 3rd-Party App Integration Developers

Traceable/Adherence: Workflow/Approval Rules

Accurate/Timely: Logging, Dashboard & Audit

Potentially Testable Facets & Factors

Performance & Outcomes (value-strategy)

Time & Effort (support-maintenance)

Usability & Experience (individuals-entities)

Conformance & Interoperability (standards)

Manageability & Adaptability (governance)

Reporting & Auditability (oversight-control)

Interfaces & Integratability (apps-services)

Potential Next Steps

Media Lab PrototypeJam?

Use Cases Open Feedback?

State-City RFI & Charrette?

Boston Business Hub Pilot?

State-Cities Federated Data Portal?

State COMMBUYS Pilot?

For More Information

GitHub.com/MITREid-Connect

OpenID.net/Connect

OIDC.MIT.edu/About

MIT.edu/Law/BizID

CIVICS.com/CommonID

eCitizen.MIT.edu/PrototypeJam

Boston.gov/NewUrbanMechanics