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THSA

TEXAS HEALTH SERVICES AUTHORITY

**Interoperability Standards Technology
Services IT Assessment/Planning
Collaboration Council
May 6, 2011**

AGENDA

Introductions

Our Team

Our Approach

Timeline

Deliver Schedule

Technical Standards Report

Enterprise Architecture Blueprint (EAB)

Enterprise Architecture Blueprint Lifecycle Management Plan

Technical Implementation Specifications

Introductions

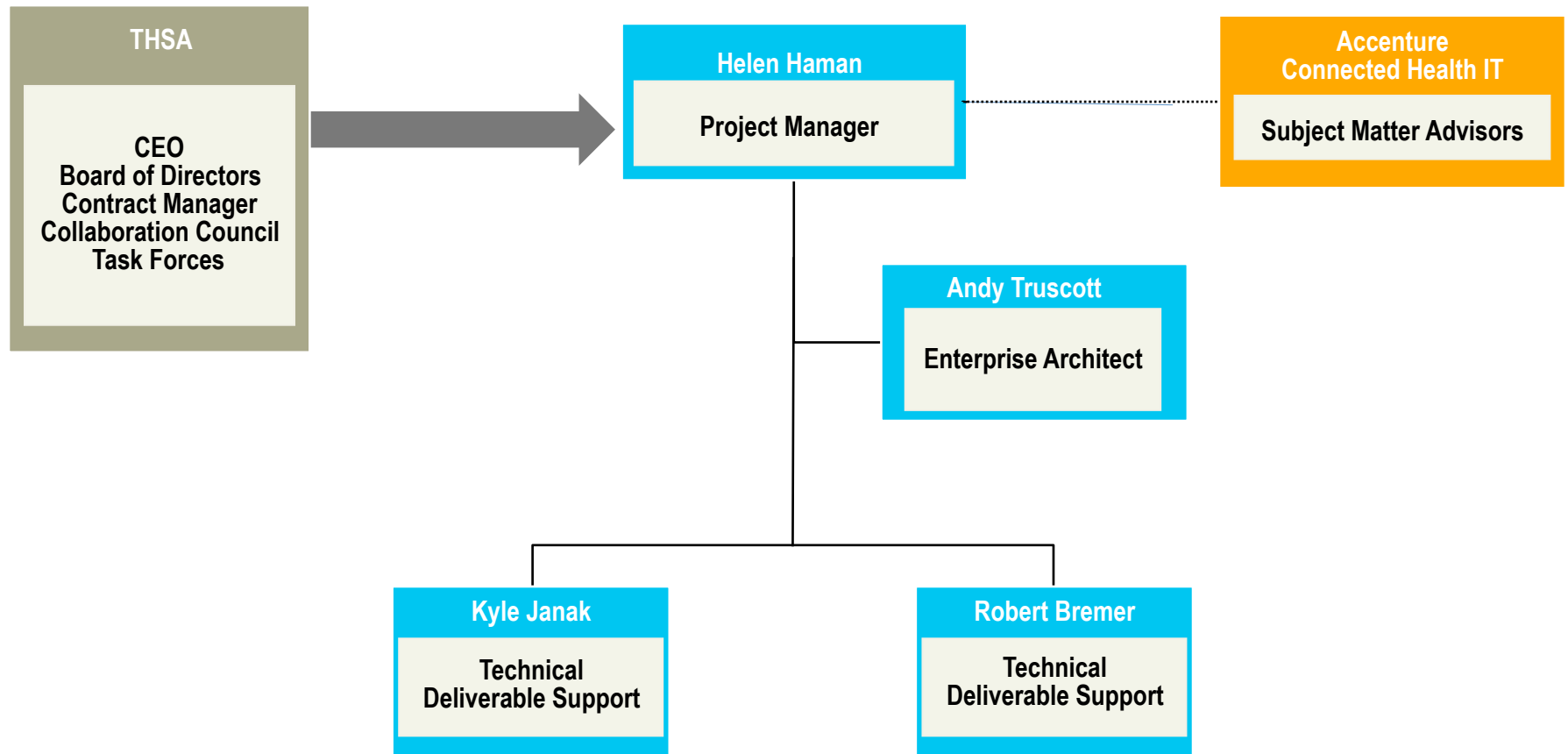


| Name | Project Role |
|---|-------------------------------|
| Helen Haman <i>Accenture Connected Health IT Program Manager</i> | Project Manager |
| Amy Goring <i>Accenture Connected Health IT Solution Architect</i> | Subject Matter Advisor |
| Robert Bremer <i>Accenture Technical Delivery/Infrastructure Manager</i> | Technical Deliverable Support |
| Kyle Janak <i>Accenture Connected Health IT Deputy Program Manager</i> | Technical Deliverable Support |
| Andy Truscott <i>Accenture Connected Health IT Solution Architect</i> | Enterprise Architect |

Our Team



Our Texas-based team would work with you to ensure the success of the THSA Standards and Interoperability Initiative



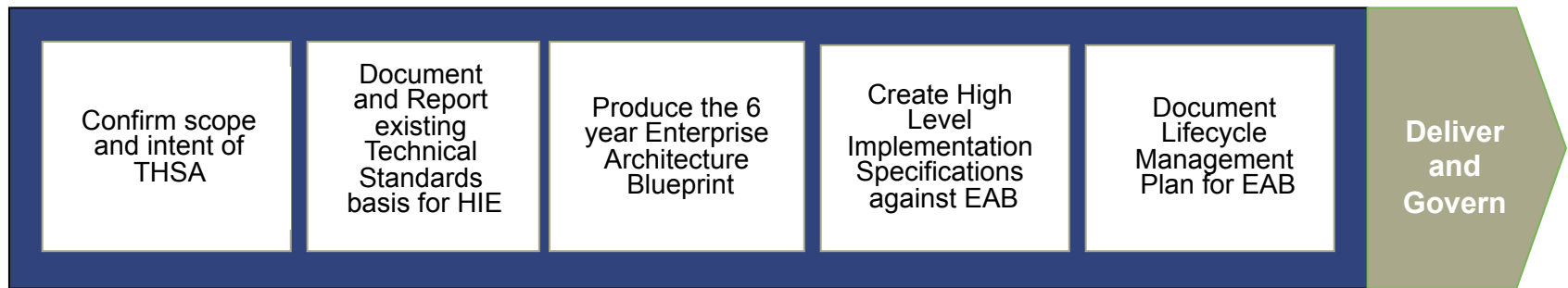
Our Approach



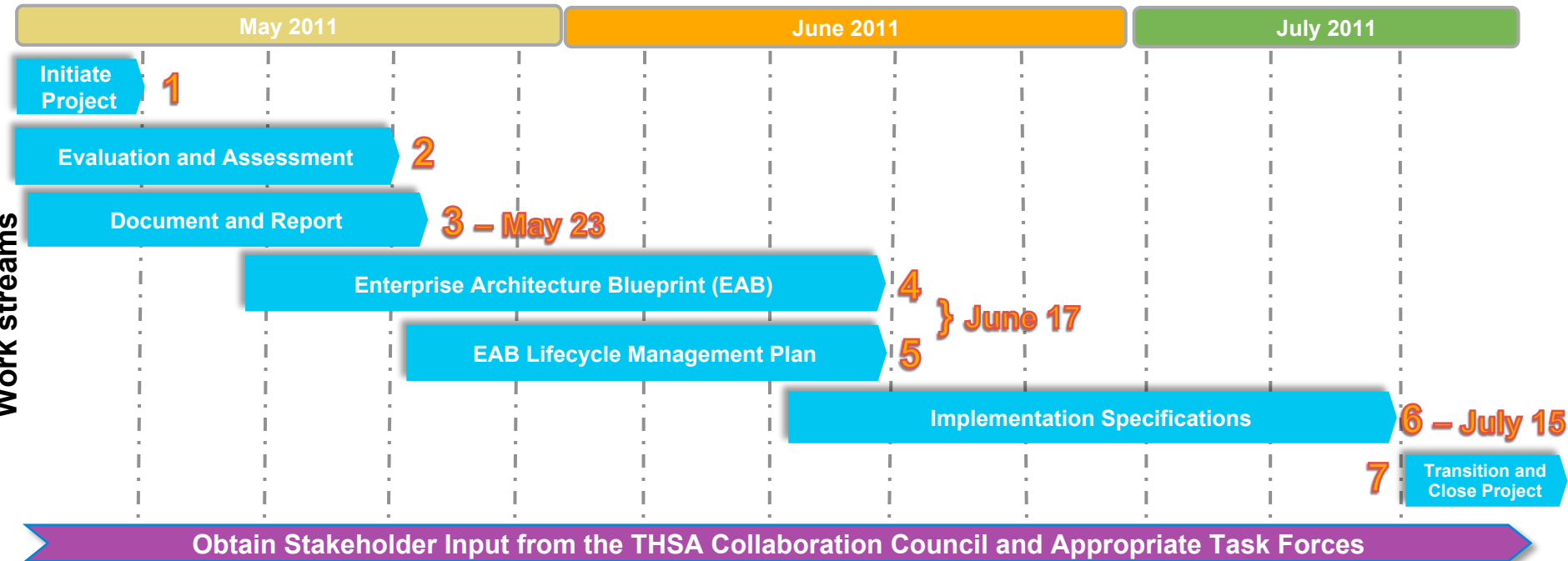
Accenture Delivery Methods - Enterprise Architecture Planning Methodology



Enterprise Architecture Approach for THSA



Timeline



- | | | | | | | | |
|----------------------|--|--|---|--|--|---|--|
| Work Products | <p>1 Initiate Project</p> <ul style="list-style-type: none"> • Kickoff Meeting • Define Guiding Principles • Create Governance Model • Interview Key Stakeholders • Confirm Project Scope and Schedule | <p>2 Evaluation and Assessment</p> <ul style="list-style-type: none"> • Review and identify standards requirements (e.g. HL7, IHE, HITSP): <ul style="list-style-type: none"> ○ Technical ○ Data Exchange ○ Technical security | <p>3 Document and Report</p> <ul style="list-style-type: none"> • Provide a report to the THSA regarding evaluation and assessment findings • Includes Recommend steps and Initiatives • Prepare process models • Templates and forms are used to capture information consistently | <p>4 EAB</p> <ul style="list-style-type: none"> • Six-year vision • Architecture vision (years 1-2) • Planning Considerations (years 3-4) • Strategic Direction (years 5-6) | <p>5 EAB Lifecycle Management Plan</p> <ul style="list-style-type: none"> Contains <ul style="list-style-type: none"> • Actual standards and specifications • Impact Statements • Migration Strategies | <p>6 Implementation Specifications</p> <ul style="list-style-type: none"> • Develop technical reference document for HIE implementation including the following standards: <ul style="list-style-type: none"> ○ Current Federal ○ Vocabulary ○ Privacy and Security | <p>7 Transition and Close Project</p> <ul style="list-style-type: none"> • Finalize and Complete Project |
|----------------------|--|--|---|--|--|---|--|

Delivery Schedule

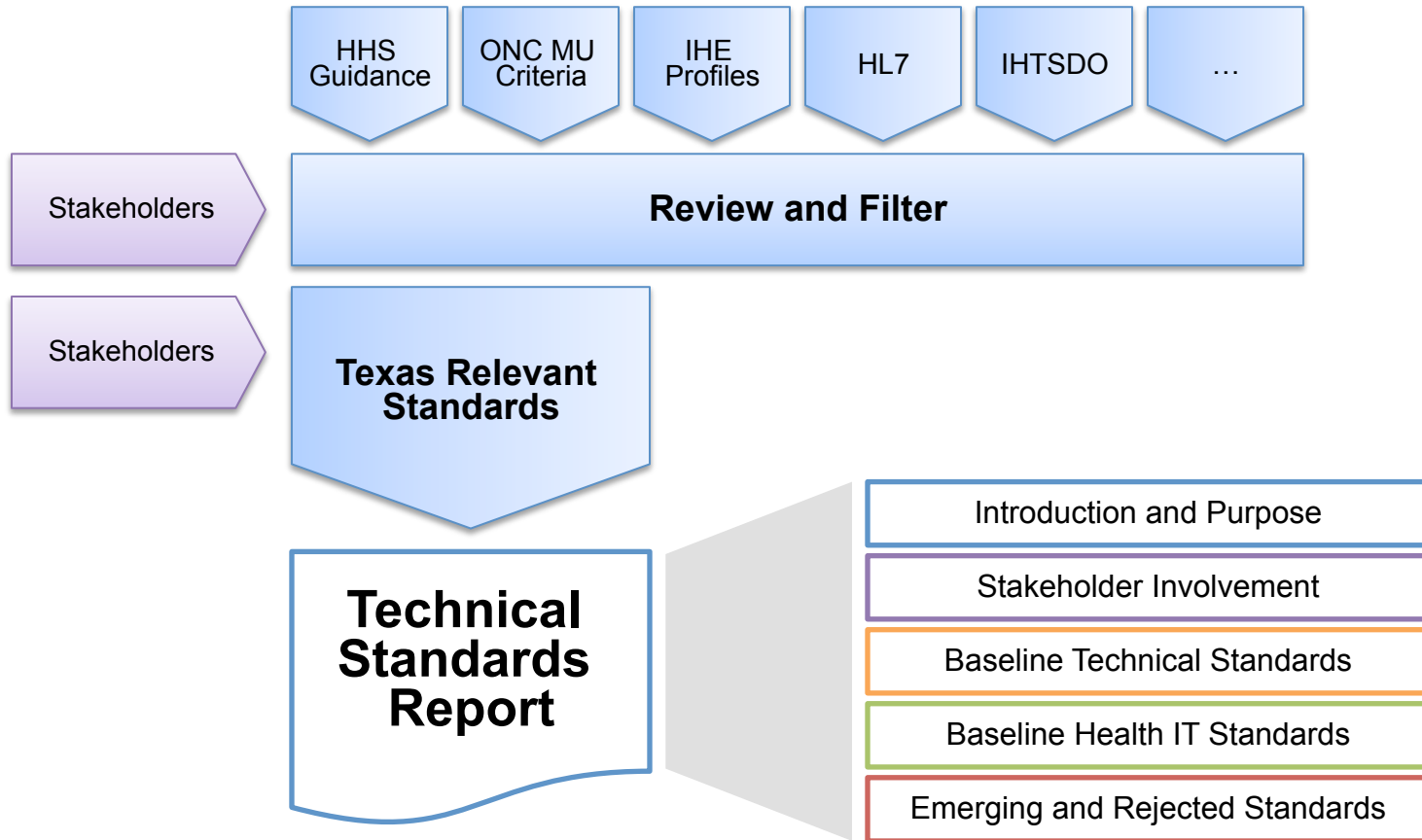


| Deliverable | Due Date |
|--|---------------|
| Technical Standards Report | May 23, 2011 |
| Enterprise Architecture Blueprint (EAB) and EAB lifecycle Management Plan | June 17, 2011 |
| Implementation Specification Document | July 15, 2011 |

Technical Standards Report

3 Document and Report

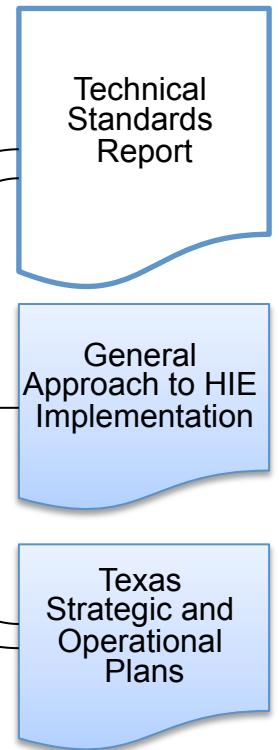
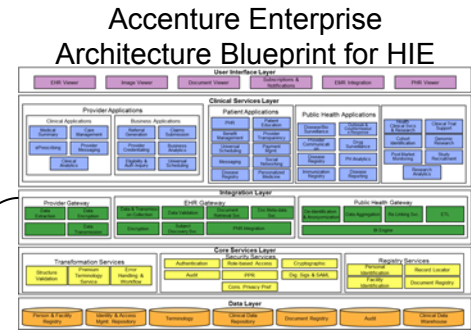
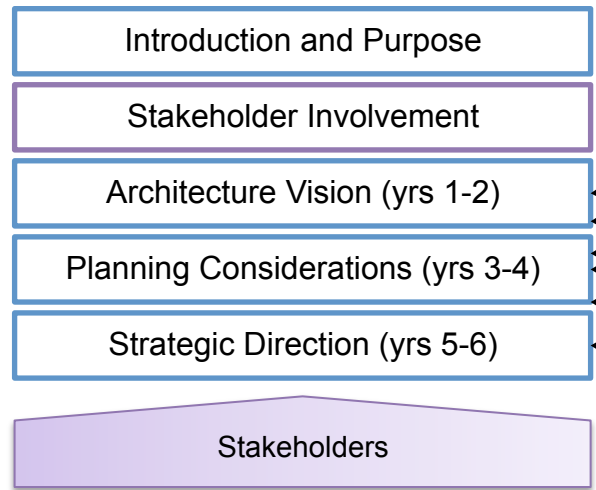
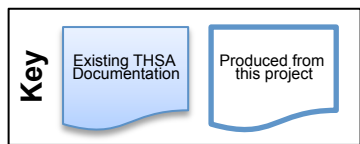
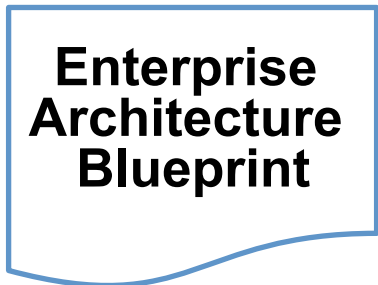
- Provide a report to the THSA regarding evaluation and assessment findings
- Includes Recommend steps and Initiatives
- Prepare process models
- Templates and forms are used to capture information consistently



Enterprise Architecture Blueprint (EAB)

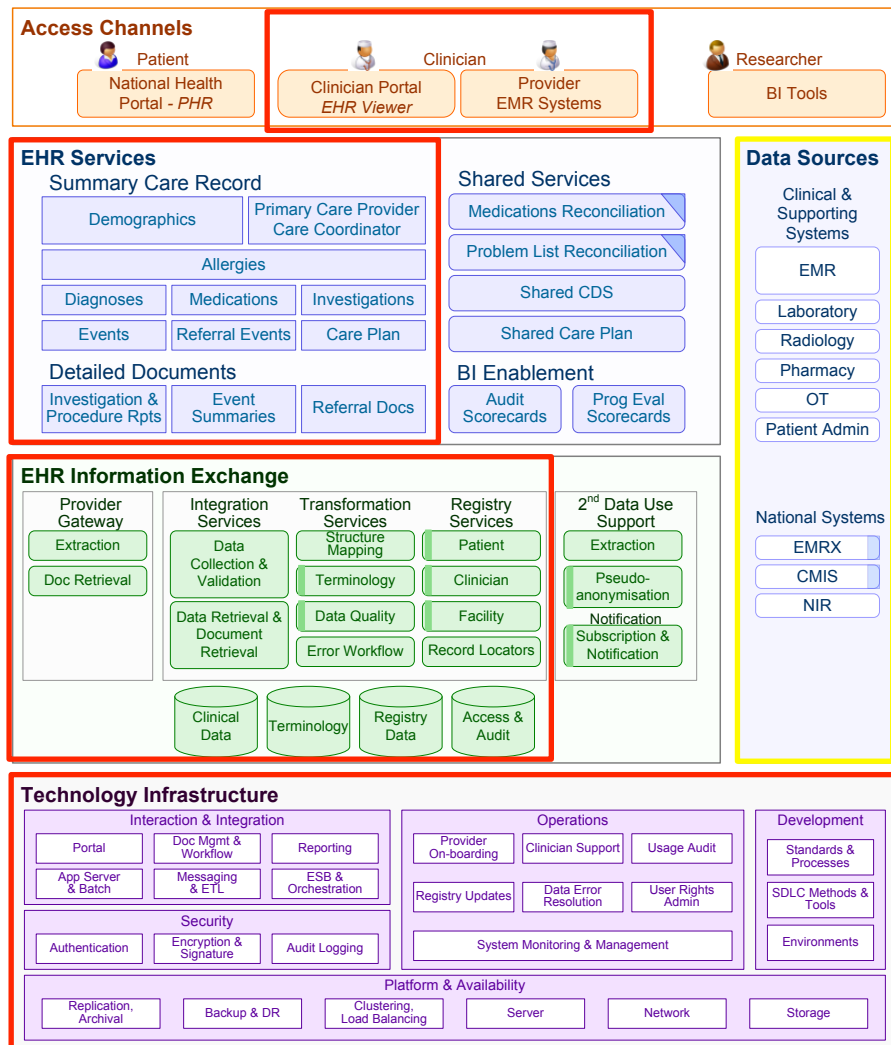
4 EAB

- Six-year vision
- Architecture vision (years 1-2)
- Planning Considerations (years 3-4)
- Strategic Direction (years 5-6)





Enterprise Architecture Blueprint (EAB) Example



Architecture consists of:

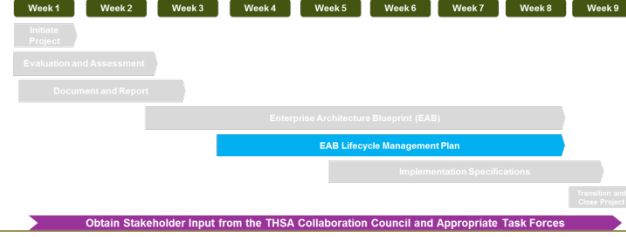
Access Channels that enable viewing of data in an appropriate format for patients, clinicians and researchers

Services that provide the functions to clinicians and researchers

Data Sources, including clinical and supporting systems, that provide the patient and clinical data

EHR Information Exchange is a set of services that facilitates the sharing of information

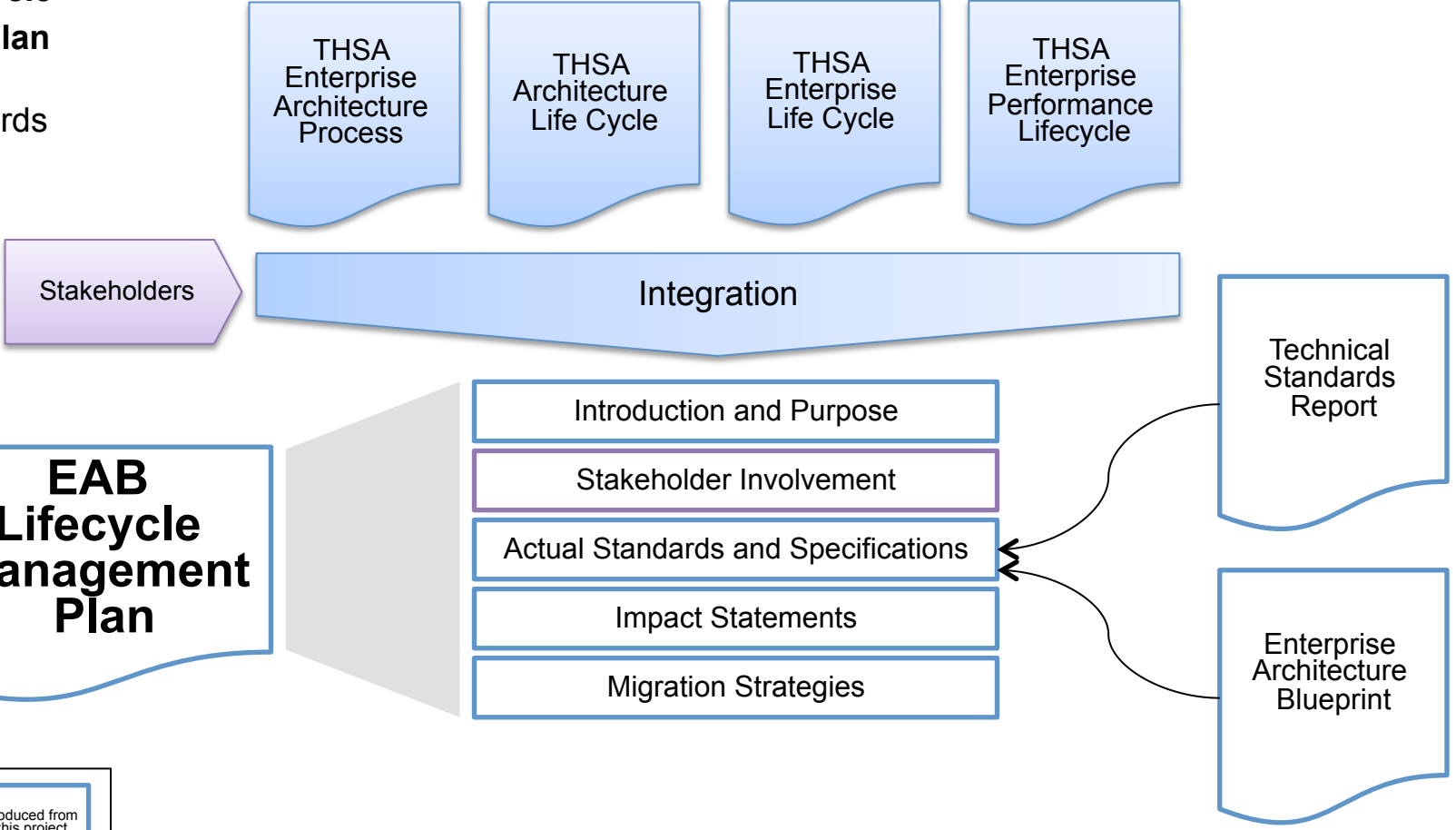
Technology infrastructure that provides the supporting platforms, integration, security, and operations capabilities



EAB Lifecycle Management Plan

5 EAB Lifecycle Management Plan

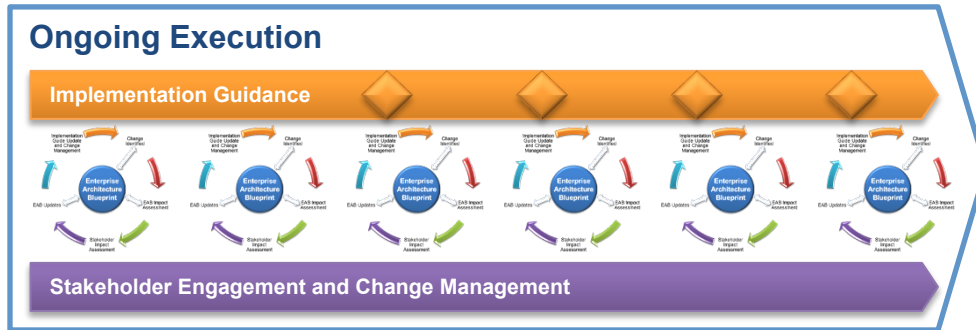
- Contains
- Actual standards and specifications
 - Impact Statements
 - Migration Strategies



Key

- Existing THSA Documentation
- Produced from this project

EAB Lifecycle Management Plan Method



Sample Lifecycle Management

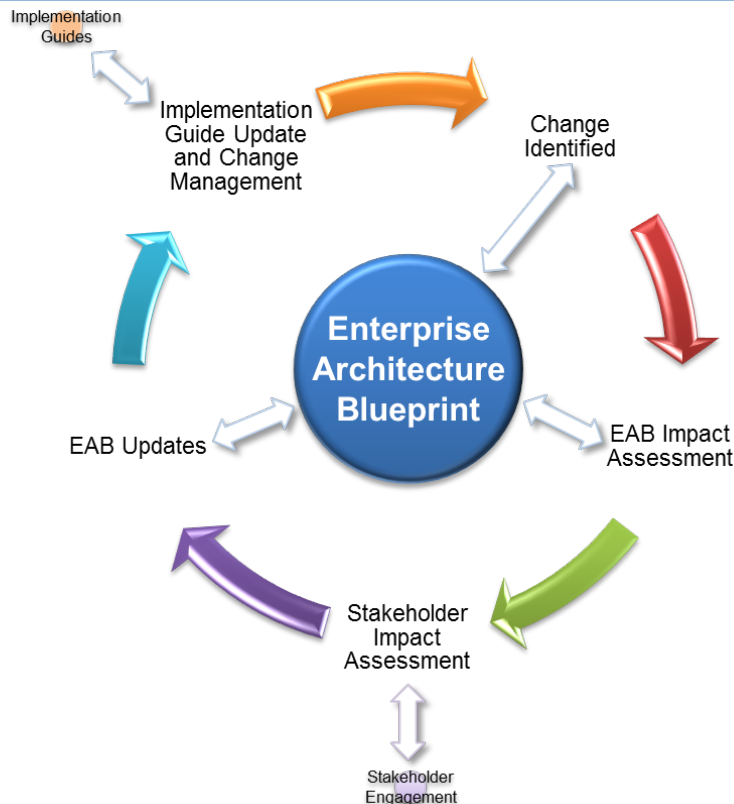
Change Identified: Potentially a change in a standard, legislation, regulation, organizational ecosystem or technology advancement etc.

EAB Impact Assessment: Determine the impact of identified change to the EAB

Stakeholder Impact Assessment: Engage stakeholders to determine impacts and gather input around proposed change including risk and issue mitigations

EAB Updates: Document the new / updated technical standard

Implementation Guide Update and Change Management: Ensure HIE organizations are aware of and have sufficient information to comply with the updated EAB



Technical Implementation Specifications

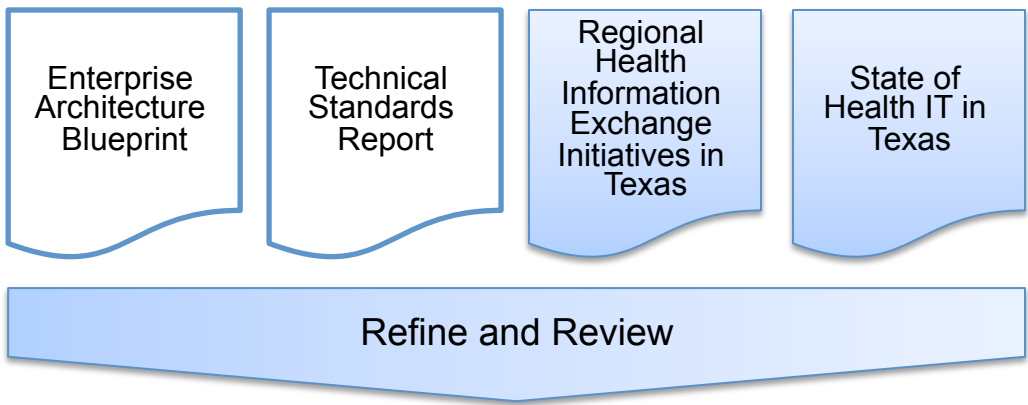
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Implementation Specifications

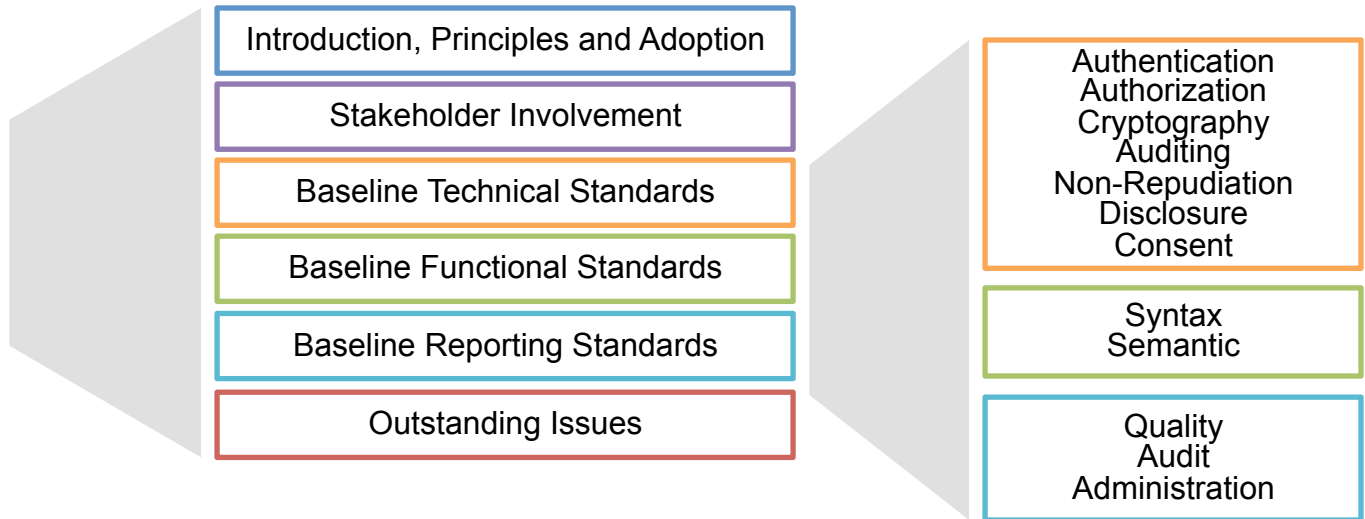
- Develop technical reference document for HIE implementation including the following standards:
 - Current Federal
 - Vocabulary
 - Privacy and Security

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Implementation Specifications



QUESTIONS
