

Texas Higher Education Coordinating Board

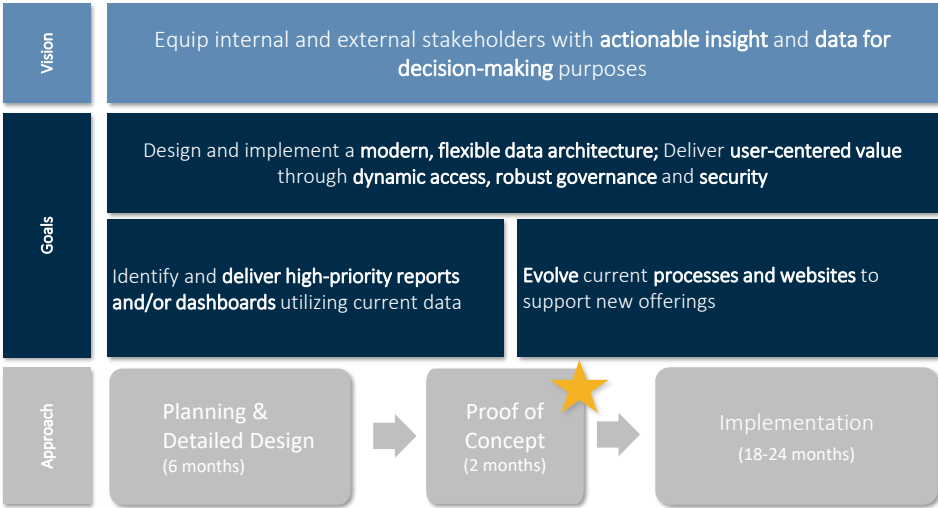
# Data Modernization Initiative Update

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## Data Modernization Initiative Overview



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# Data Infrastructure Modernization

Technical	Governance	Communications
<b>Lead Partner:</b> Alvarez & Marsal	<b>Lead Partner:</b> DataSmith Solutions	<b>Lead Partner:</b> Minerva Consulting
<b>Status:</b> Proof of Concept just completed, moving to implementation; planning for capability building	<b>Status:</b> Transition to new governance structures and processes launching in May	<b>Status:</b> Redesign of main sites underway
<b>Next Steps:</b> Procuring staff augmentation & completing implementation planning	<b>Next Steps:</b> Governance Council preparing to launch	<b>Next Steps:</b> Additional scopes of work needed

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# Implementation Roadmap through August 2021

	Accomplished to Date	Work in Progress	Planned Work through Aug 2021
Tech & Data Architecture	<ul style="list-style-type: none"> <li>✓ Current-state document, including data and technical architecture diagrams</li> <li>✓ Cost model and operating model</li> <li>✓ <b>Concrete solution design, project descriptions, and implementation road map</b></li> <li>✓ Prepare for cloud readiness assessment as component of proof of concept</li> <li>✓ Complete proof of concept, supported by cloud expert resources, and adjust project road map as needed</li> </ul>	<ul style="list-style-type: none"> <li>• Identify and <b>procure staff augmentation resources</b></li> <li>• Train and onboard internal team to new cloud components</li> <li>• <b>Establish technical environment</b> for testing and development</li> <li>• Prepare to launch projects according to refined road map, focused on internal data management and providing a new public portal</li> <li>• Develop comprehensive data dictionary</li> </ul>	<ul style="list-style-type: none"> <li>• Launch projects according to refined road map</li> <li>• Develop and implement comprehensive stakeholder engagement plan to ensure ongoing involvement and input from stakeholders</li> <li>• Design and implement agencywide product management approach</li> </ul>
Governance	<ul style="list-style-type: none"> <li>✓ Consolidated stakeholder input</li> <li>✓ <b>Assessment and recommendations report</b></li> <li>✓ Develop data governance charter and handbook with internal design team</li> </ul>	<ul style="list-style-type: none"> <li>• Launch <b>transition to new governance structure</b> and associated processes</li> <li>• Finalize <b>foundational data governance documents</b>, including handbook, priorities, and implementation plan</li> </ul>	<ul style="list-style-type: none"> <li>• Assess and recommend improvements for Tri-Agency data governance</li> <li>• Launch stakeholder forum(s) for data governance discussions</li> </ul>
Communications	<ul style="list-style-type: none"> <li>✓ <b>Design templates developed and approved</b></li> <li>✓ Develop <b>initial site map for main website</b></li> <li>✓ Build new website in development environment</li> <li>✓ Finalize transition plan for existing web applications</li> </ul>	<ul style="list-style-type: none"> <li>• Develop <b>consolidated architecture and migration plan</b> for all agency websites</li> <li>• Launch migration of documents to consolidated websites</li> </ul>	<ul style="list-style-type: none"> <li>• Relaunch main website and data website</li> <li>• Continue consolidation and website improvements</li> </ul>

Timeline is dependent on staffing and provisioning of cloud environment

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Questions?

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