| **Issue 13** | **December 17, 2010** |
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## Transition From Business Planning to Technological Implementation

"Just as a building architect translates the need for physical space into blueprints for a building, the architecture phase will translate the business needs for information sharing into a set of blueprints for assembling the technology components necessary to enable information exchanges to happen in a secure, timely, and reliable manner."
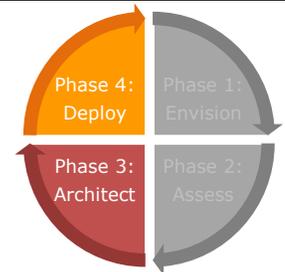
Chuck Georgo, Architecture Subject Matter Expert
Pictured on Right

The Data Interoperability initiative is a mix of business planning and technological implementation. The strategic plan is a document that encompasses the business planning and provides a strong foundation for the initiative to move forward. In Phases 3 and 4, the business planning encompassed in the strategic plan will be used as a direct input into the architecture, design and implementation portions of the project. During these phases, the Technical Advisory Team will take the lead in providing technical expertise and oversight to the project. Chuck Georgo will serve as an architect for the project and will oversee the design of the Proof of Concept. Chuck is a veteran justice and public safety architect, experienced in Justice Reference Architecture (JRA) and other architecture frameworks, including the Department of Defense Architecture Framework (DODAF).

## Phase 3 and 4 Preview

In a few weeks, Phase 3 of the data interoperability initiative will begin. In this phase, the initiative will move toward the creation of a solution architecture/design and an implementation plan. This 'blueprint' will identify what will be built and devise a plan for deployment. In Phase 4, a Proof of Concept will be created by implementing an enterprise service bus for system-to-system NIEM-based exchanges, and creating a public safety portal. User security will also be as established during this phase.



## Did You Know?

As a part of the National Information Exchange Model (NIEM) governance model, the NIEM Technical Architecture Committee is designed to address technical and structural details associated with NIEM development and implementation, provide the technical support and provide tools and methodologies to implement information exchanges. NTAC operates in the NIEM governance structure in a role that is very similar role to that of the Technical Advisory Team in this initiative. The Technical Advisory Team provides technical oversight during the architecture and deployment phases. To learn more about NTAC visit www.niem.gov

| **Week in Review** | **Upcoming Activities** |
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**Week in Review**

**Project Notes**
- Initial drafting of performance measures and metrics
- Conducted Business Advisory Team meeting
- Finalizing the Data Exchange (JIEM) Analysis
- Began drafting architecture and design documents

**Business Advisory Team Notes**

The Business Advisory Team met during the week to discuss the final data exchange (JIEM) analysis document and to discuss the next steps in finalizing a list of data exchanges that will be designed and implemented in Phases 3 and 4 of this project.

**Upcoming Activities**

**Next Few Weeks**
- Finalize Statewide Strategic Plan

**Key Phase 3 Milestones**
- **Jan. 2011:** Develop architecture and design documents
- **Feb 2011:** Develop implementation plan

*Vision*
*Indiana will be a leader in providing secure, standards-based enterprise data exchange and information sharing enhancing the safety and security of all Hoosiers.*

*Mission*
*To establish a comprehensive framework and strategy to promote and facilitate the exchange of critical information in a secure environment to support the missions of local, state, federal and private sector partners.*