



Texas Department of Public Safety

Courtesy Service Protection

Texas Path to NIEM

Texas Integrated Justice Exchange Model Project: Kickoff Meeting

May 15, 2007

- > Systems Integration.
- > Outsourcing.
- > Infrastructure.
- > Server Technology.
- > Consulting.

UNISYS

Imagine it • Done •

AGENDA

- I. Introductions
- II. Project Objectives
- III. Schedule & Major Milestones
- IV. Scope and Approach
- V. Project Management
- VI. Open Discussion

I. Introductions

Unisys

- > Kate Connolly
- > Victor Zagaria
- > Martin Zaworski, Ph.D
- > Barry VanSant
- > Paul Falkenberg
- > John Curley
- > Clarence Evans
- > Mike Hulme

Texas DPS

- > David Gavin
- > Don Farris
- > Mike Lesko
- > .
- > .
- > .

III. Project Objectives & Deliverables

> **Deliverable #1: By August 31st 2007,**

- *review the TJI3 Plan for relevance in the current environment,*
- *determine which recommended actions have been accomplished,*
- *review, revise, add to or delete the other recommended actions,*
- *and re-write the document*
 - *emphasis on developing it into the blueprint for Texas state and local agencies to cooperatively reach NIEM compliance by creating a statewide NIEM infrastructure.*

> **Deliverable 2: By October 31 2007:GAP ANALYSIS AND DATA REFERENCE MODEL**

- *Gap Analysis: regarding exchanges between local justice reporting agencies and state justice agencies.*
- *Identify data that is not being shared and the barriers to that sharing.*
- *This work will feed creation of the Texas Justice Information Exchange Reference Model (TJIEM).*
- *Creation of TJIEM: create a comprehensive data reference model for the exchanges identified.*
- *Model will include the elements required by the JIEM Conceptual Framework and the NIEM Concept of Operations.*
- *This data reference model will form the justice foundation of a fully NIEM compliant state reference model.*

III. Schedule & Major Milestones

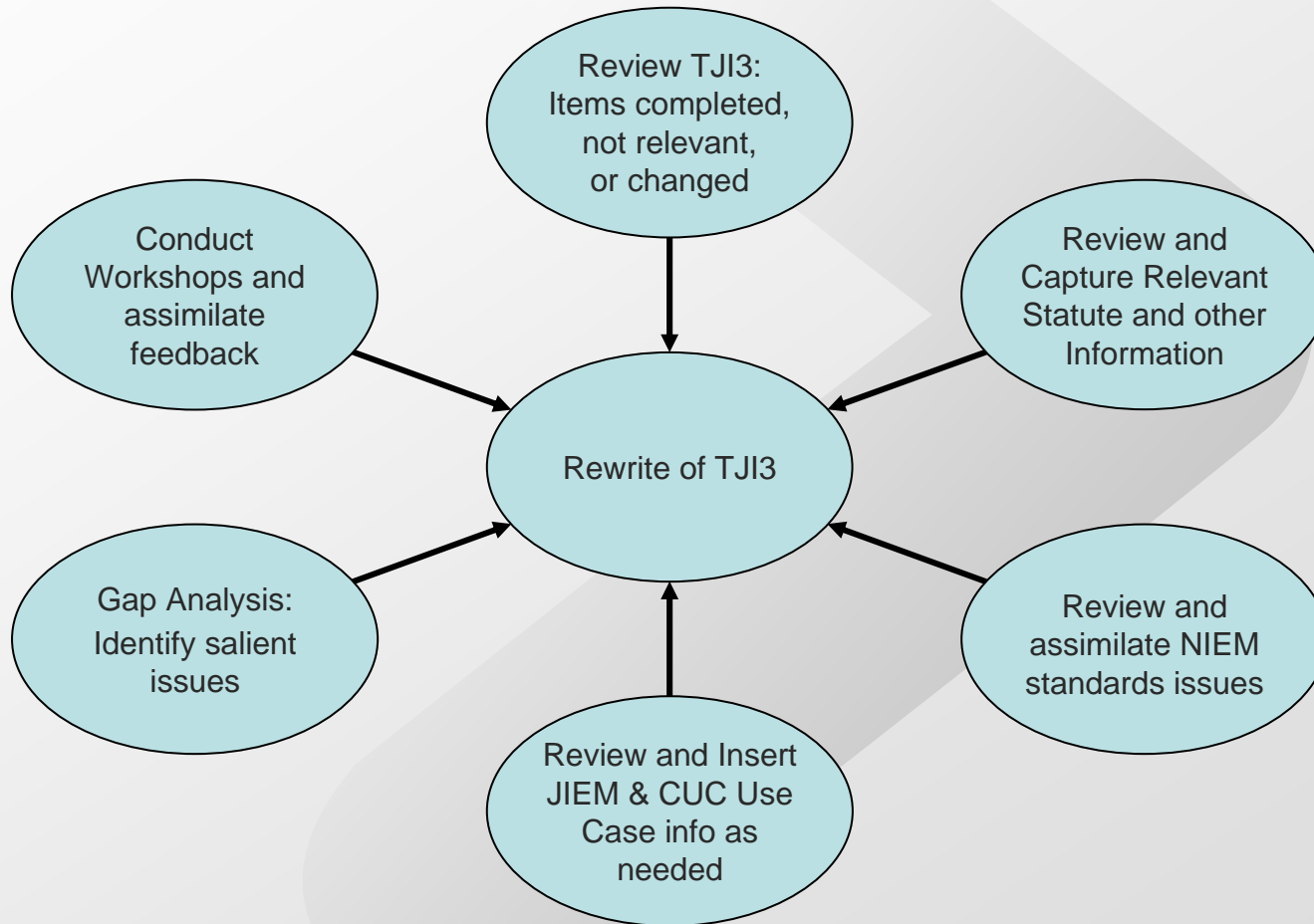
Deliverable # 1	
Detailed Work Plan	5/18/2007
Report of Findings from Document Reviews	8/10/2007
Texas Path to NIEM	8/17/2007
Executive Summary	8/31/2007
Deliverable # 2	
Detailed Work Plan	6/13/2007
Report of Exchanges to be Included in TJIEM	7/19/2007
JIEM Analysis Report—Local Agencies	8/30/2007
Gap Analysis Report	9/13/2007
IEPD (28 Completed)	10/5/2007
Texas Justice Exchange Reference Model	10/31/2007

IV. Approach Deliverable 1: Update the TJI3 Plan

> Step #1: Review/Validate of Background Material

- The *TJI3 Plan* (Appendix I)
- The more recent Texas Justice Information Exchange Model (TJIEM) planning document (Appendix K)
- Conference of Urban Counties Integrated Justice Use Cases
- Texas Justice Data Dictionary (Appendix L)
- Statutes that might impact the ability to share justice information (Appendix M)
- Artifacts and deliverables from the JIEM modeling efforts in Galveston and Tarrant Counties
- The NIEM documents (Appendices E, F, G and H).
- The JIEM documents (appendix J)

IV. Approach Deliverable 1: Update the TJI3 Plan



IV. Approach Deliverable 1: Update the TJI3 Plan

> Step #2: Focus Group Meetings

- Reference the salient points from TJI3
 - Review progress on the current plan; what has changed
 - New stakeholders
 - Environmental factors
 - Initiatives and projects
 - Stakeholders, and
 - Legislation.
 - Vision
 - Governance
 - Blueprint development
 - Discussion of
 - Current status, progress made, open issues, and required changes, especially in the following areas:
 - Salient points from our documents review:
 - Relevant changes since 2002 that will affect the plan, such as: Stakeholders, Environment, Legislation, national events (GJXDM, NIEM)
 - Important information-sharing initiatives within Texas, i.e., what has changed and how?
 - How national standards initiatives can be implemented in Texas
 - Texas extensions of national data standards
- > The need for a standards repository for the state
- Role and management options for an XML repository

IV. Approach Deliverable 1: Update the TJI3 Plan

> Step #3: Re-Write the TJI3 Plan into The Texas Path to NIEM

- Identify obstacles to NIEM compliance
 - action plan for moving forward
 - establish priorities (next steps)
 - based on the information gathered and analyses conducted.
- Identify the state-level infrastructure issues
 - what is necessary to support NIEM compliance among the state agencies as they interact and exchange data with local reporting entities.
 - need for and issues related to a state-level standards repository will be specifically addressed.
- Importance of standards
 - to statewide reporting both for high volume routine reporting
 - for lower-volume reporting of data from local jurisdictions to multiple state agencies.
- Identify the similar data submissions from Court Clerks to multiple state agencies (Appendix O)
 - recommendations (strategies) for improving report flow affecting local agencies.

IV. Approach Deliverable 1: Update the TJI3 Plan

- > **Step #3: Re-Write the TJI3 Plan into The Texas Path to NIEM**
- > The message of the document should encompass:
 - Importance of national standards, especially NIEM;
 - Current status of information sharing in Texas; and
 - Prioritized steps to achieve NIEM compliance.
- > Drafts for Focus Group vetting
 - Provided electronically to TXDPS by Unisys
 - TXDPS will share the drafts with Focus Group members for comment.
- > TJI Path to NIEM development – iterative process
 - Re-write drafts in concert with TXDPS review and comments
 - Follow-up meetings with Stakeholders, to be agreed upon, as necessary
 - TXDPS may bring Focus Group representatives to these meetings.

V. Approach Deliverable 2: Gap Analysis And Data Reference Model

- > Step #1: Identify the Exchanges to be Included in TJIEM
- > Step #2: Analyze the Processes and Exchanges with the JIEM Tool
- > Step#3: Perform a Gap Analysis
- > Step #4: Create the Texas Justice Information Exchange Reference Model (TJIEM)

V. Approach Deliverable 2: Step #1: Analyze Information Exchange (JIEM)

- The Justice Information Exchange Model (JIEM) consists of four components:
 - A conceptual framework for understanding justice system information exchange
 - A methodology for analyzing current information exchange and for reengineering information exchange in an integrated justice environment
 - The JIEM Modeling Tool, a software package to assist justice system practitioners in applying the model to their site
 - SEARCH JIEM Tool Training

V. Approach Deliverable 2: Step #2: JIEM Model Requirements Report

- > JIEM Excel Report
- > Document Types
- > Galveston & Tarrant County JIEM Models
- > 28 Local-to-State Exchanges

V. Approach Deliverable 2: Step#3: Perform a Gap Analysis

- > 1. Determine the extent to which the related exchanges are now occurring and their importance to the stakeholders
- > 2. For those exchanges that are now occurring, whether there are problems or issues that might prevent future automation
- > 3. For those exchanges that are problematic or are not occurring, identify the major obstacles to the occurring.

V. Approach Deliverable 2:

Step 4: Create the TJIEM

- > a. Expand on the information in JIEM to completely determine the data elements associated with the exchange and the relationships between those data elements.
- > b. Extract the business context and usage information from the JIEM for incorporation in the IEPD.
- > c. Develop a graphical UML diagram of the exchange, depicting data element hierarchies and relationships.
- > d. Map the exchange data to NIEM components.
- > e. Identify and define extension components.
- > f. Develop the NIEM Subset XML Schema file.
- > g. Develop the Extension XML Schema file.
- > h. Develop the Document XML Schema file.
- > i. Develop sample XML instance files.
- > j. Develop sample Extensible Style Language Transformation (XSLT) file.
- > k. Verify all developed XML instance and XML Schema files are well formed and perform XML validation of the sample instance against the XML Schema files.
- > l. Verify that the developed XML instance and XML Schema files are NIEM-conformant.
- > m. Assemble the artifacts into an IEPD.

V. Project Management

> Project Kickoff

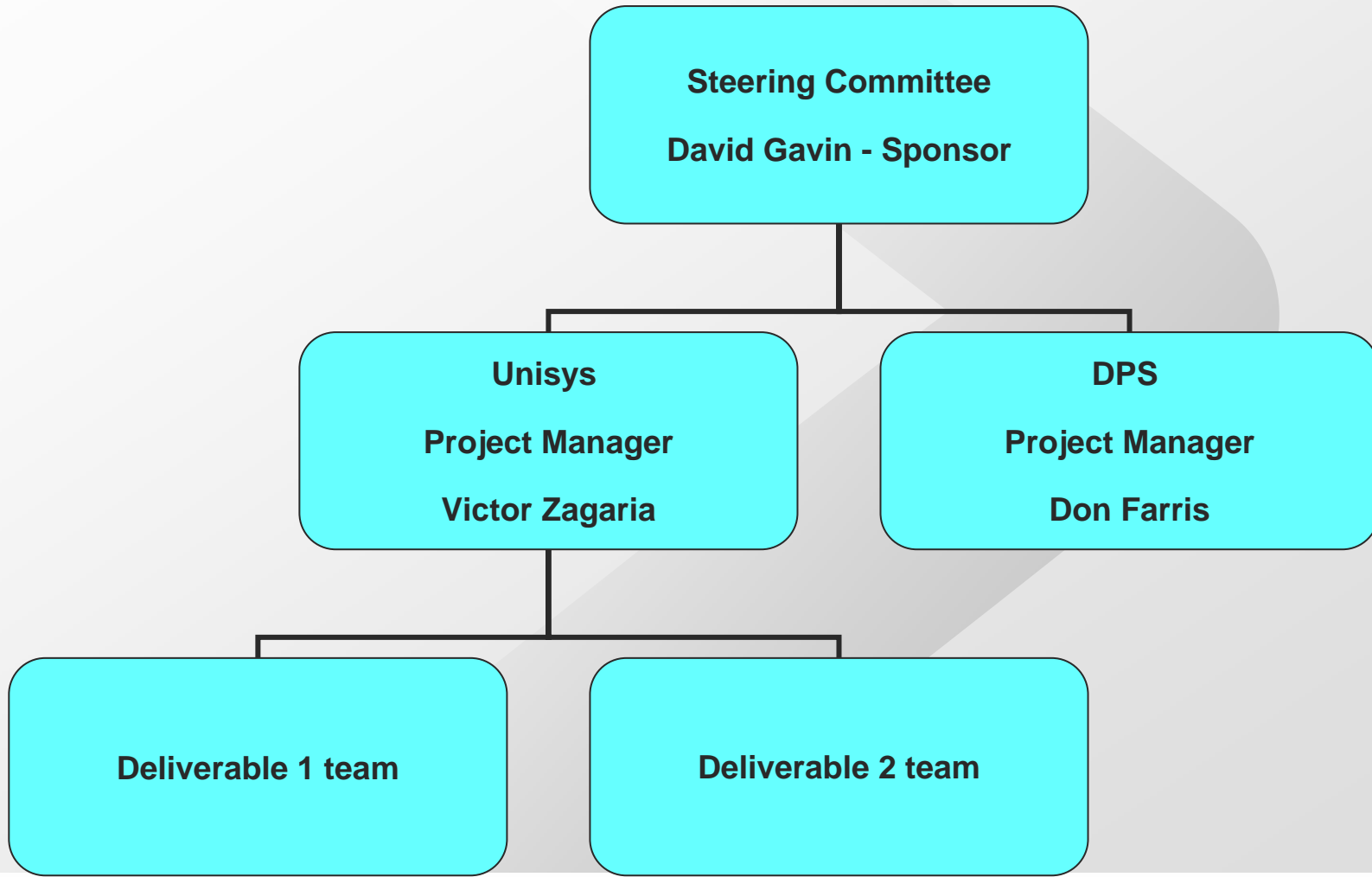
- Project team Organization
- Establish joint process and points of contact for meetings, interviews, project reporting
- establish Steering committee and governance process
- Begin development of (inter)Communication Plan

> Workshop planning

- Interview Project Leadership
- Establish Attendees and location
 - Houston:
 - Dallas:
- Develop Workshop Agenda
- Communicate to attendees

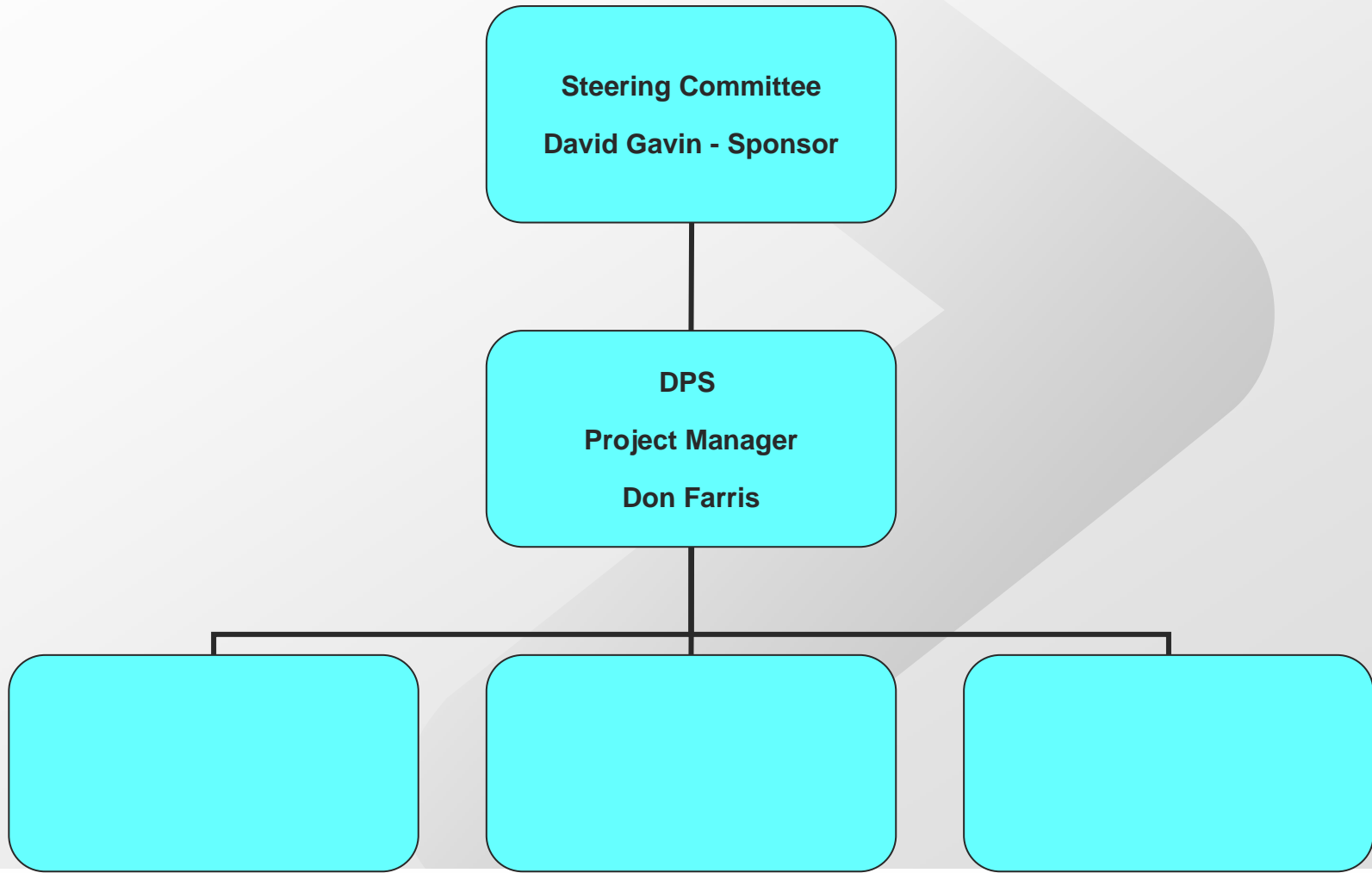
V. Project Management

Project Team Structure – Overview



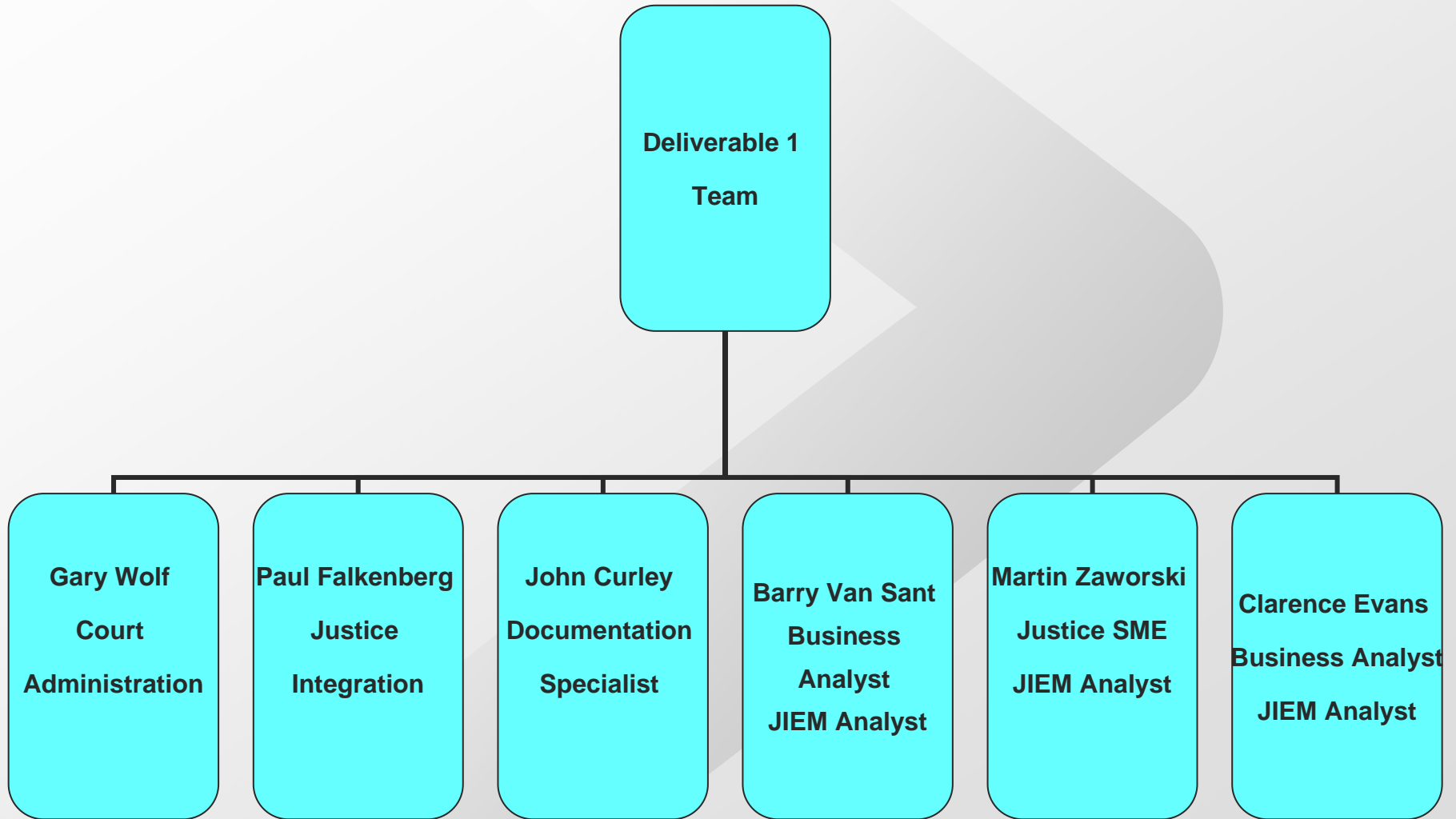
V. Project Management

Project Team Structure - DPS



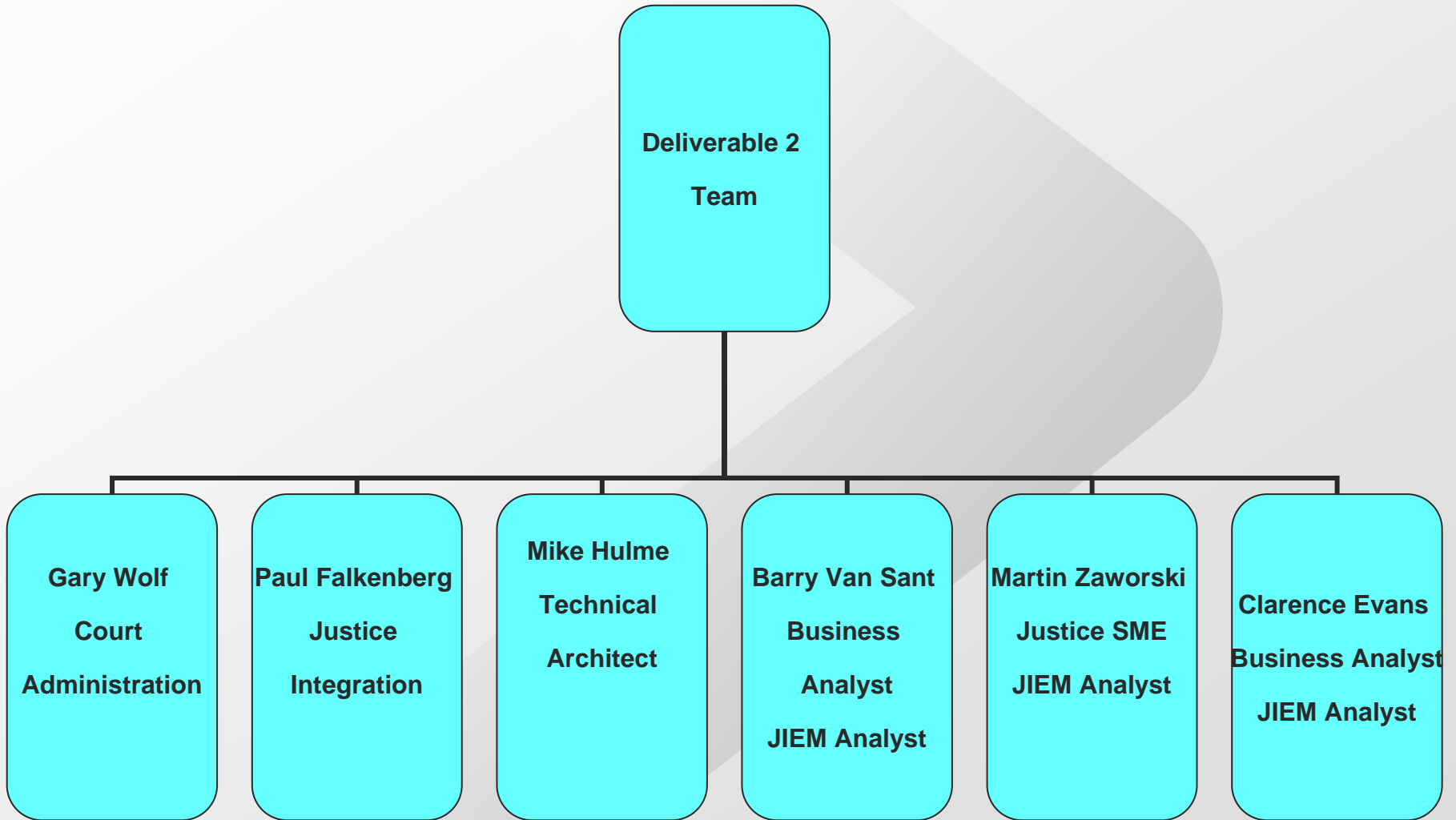
V. Project Management

Project Team – Unisys Deliverable 1 Team



V. Project Management

Project Team – Unisys Deliverable 2 Team



V. Project Management Inter-Communication Plan

- > **The Communication Plan will contain the following sections, which are described in detail below:**
 - Communication Strategy
 - Communication Channels
 - Roles and Responsibilities
- > **Presentations / Project deliverables / Status reports / Newsletters / Contact lists / Project updates / Project calendars / Meeting schedules / Meeting minutes / Training schedules / FAQs (frequently asked questions) about the project.**
- > **The Communication Strategy will *identify* each distinct group of stakeholders, and determine how the message will be *developed* and *delivered* to the targeted audience.**
- > **Project Portal**
- > **Communication Responsibility Matrix**
 - What is the message?
 - Who should develop the message?
 - Who should deliver the message?
 - Who is the target audience?
 - What is the purpose of the message?
 - When should the message be presented? What is the frequency?
 - What is the communication channel or method?

V. Project Management - Governance

> Project Management

- Status Report
- Develop detail project plan
- Establish frequency of Project Team meeting
- Steering Committee Meeting Agenda and frequency

Open Discussion

