

# PODS<sup>TM</sup>



Pipeline Open Data Standard  
2011 USER CONFERENCE

**Leveraging PODS at  
Chevron Pipe Line**

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- Where Chevron Pipe Line (CPL) is Today
  - PODS 3.2 enhanced
    - 3.2 Core
    - 4x and 5x Sub-model Additions
      - CPL-specific tables
      - Offshore
      - ILI
      - Operating Measures
      - Cathodic Protection Inspections

## PODS Primarily Supports Compliance and Asset Integrity

- Repairs and Maintenance
- HCA Analysis
- Cathodic Protection
- ILI & CIS
- One Call
- Regulatory Reporting
- Risk Management
- Public Awareness
- Land / ROW



- Needs Emerging Beyond Asset Integrity
  - Procurement & Financial
  - Work Order Management / MOC
  - Pipeline Operations & Control
    - SCADA
  - Asset Integrity
    - Reliability

***How to leverage / integrate information from these systems?***

## Function / System

Procurement & Financial

Work Order Management / MOC

Pipeline Operations & Control  
- SCADA

Asset Integrity  
- Inspections & Repairs

Mapping and GIS  
- PODS

## Info Stored

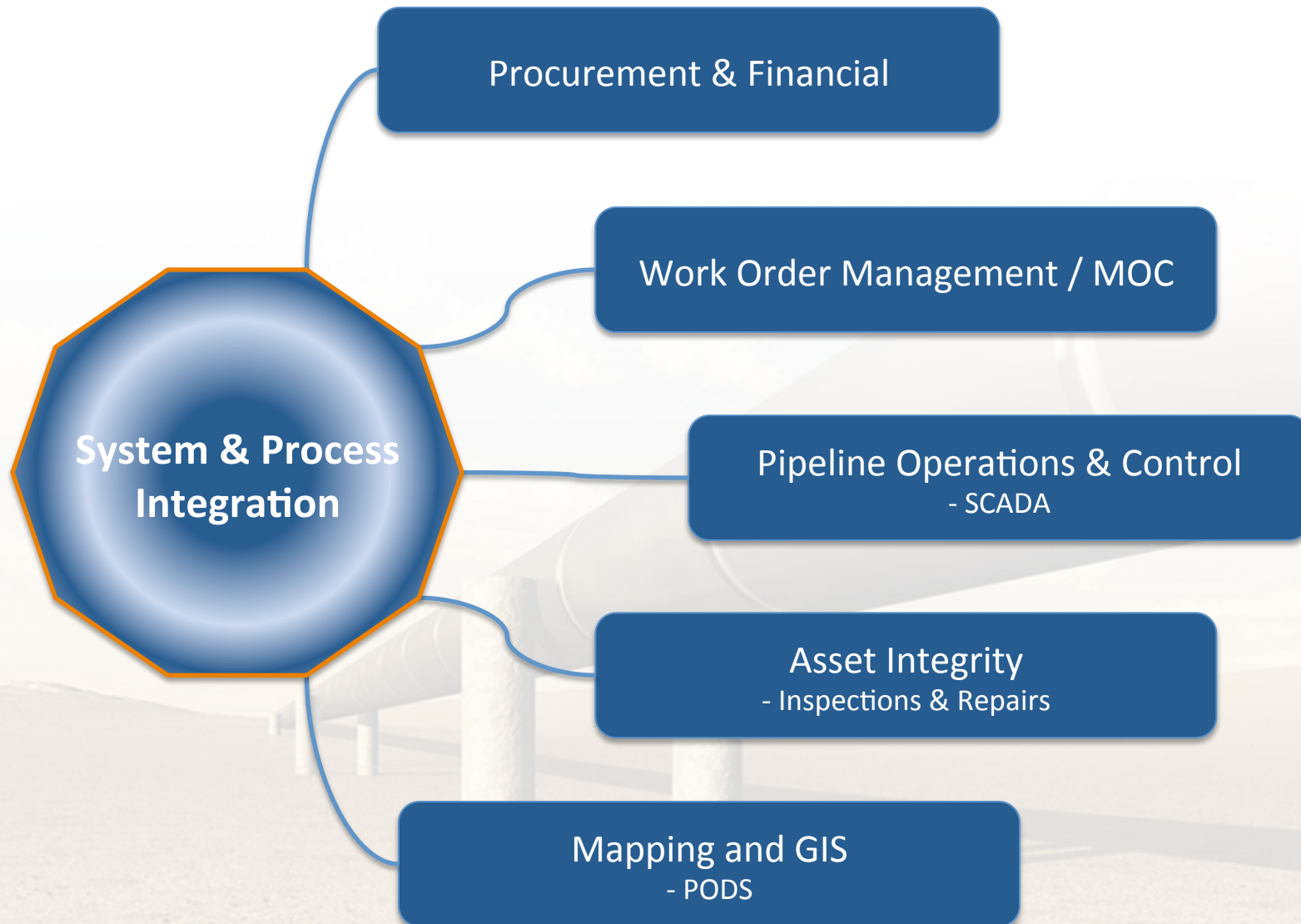
- Type / Specs
- Description
- Manufacturer
- Cost

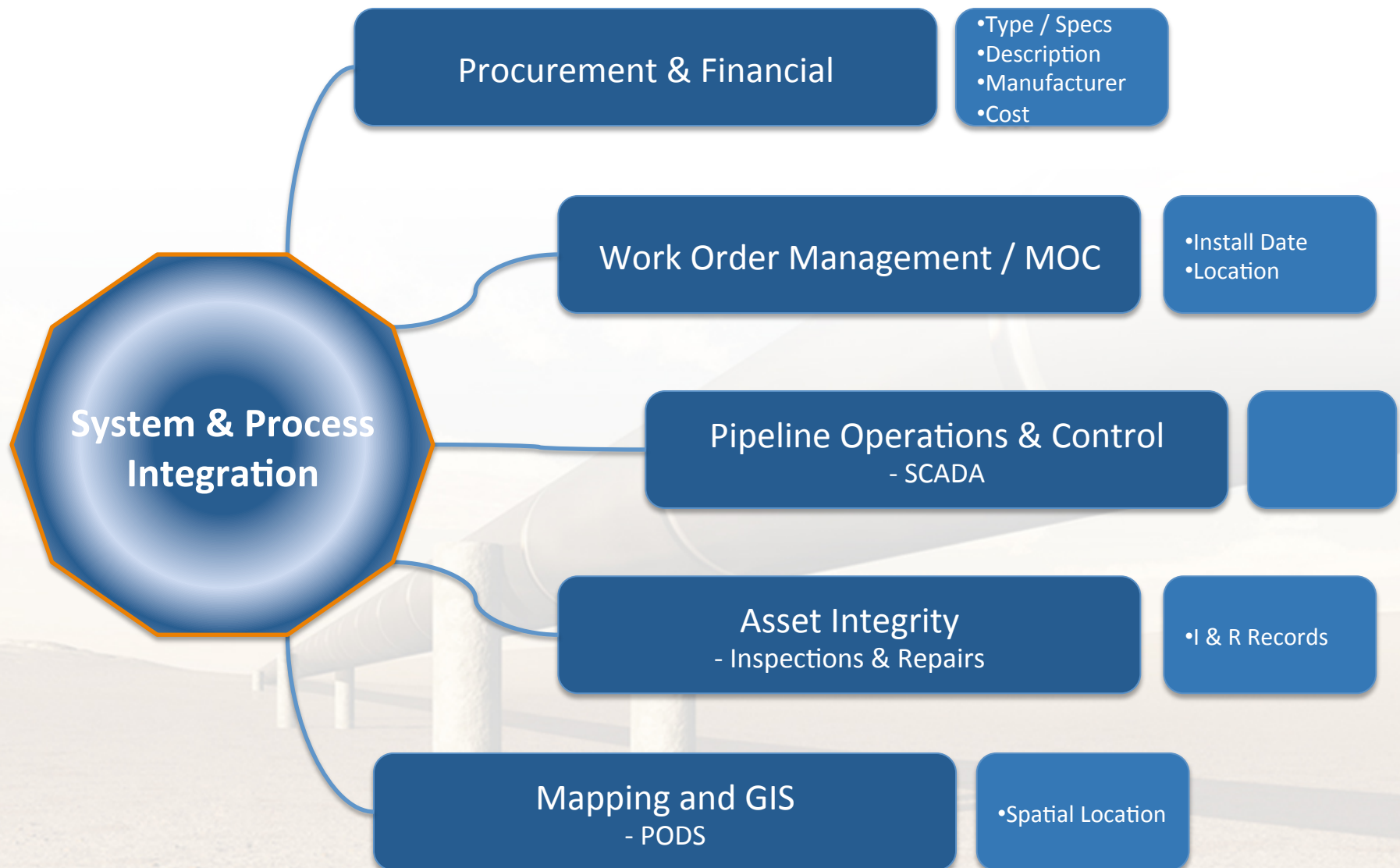
- Type / Specs
- Install Date
- Location

- Type / Specs
- Location

- Type / Specs
- Manufacturer
- Location
- I & R Records

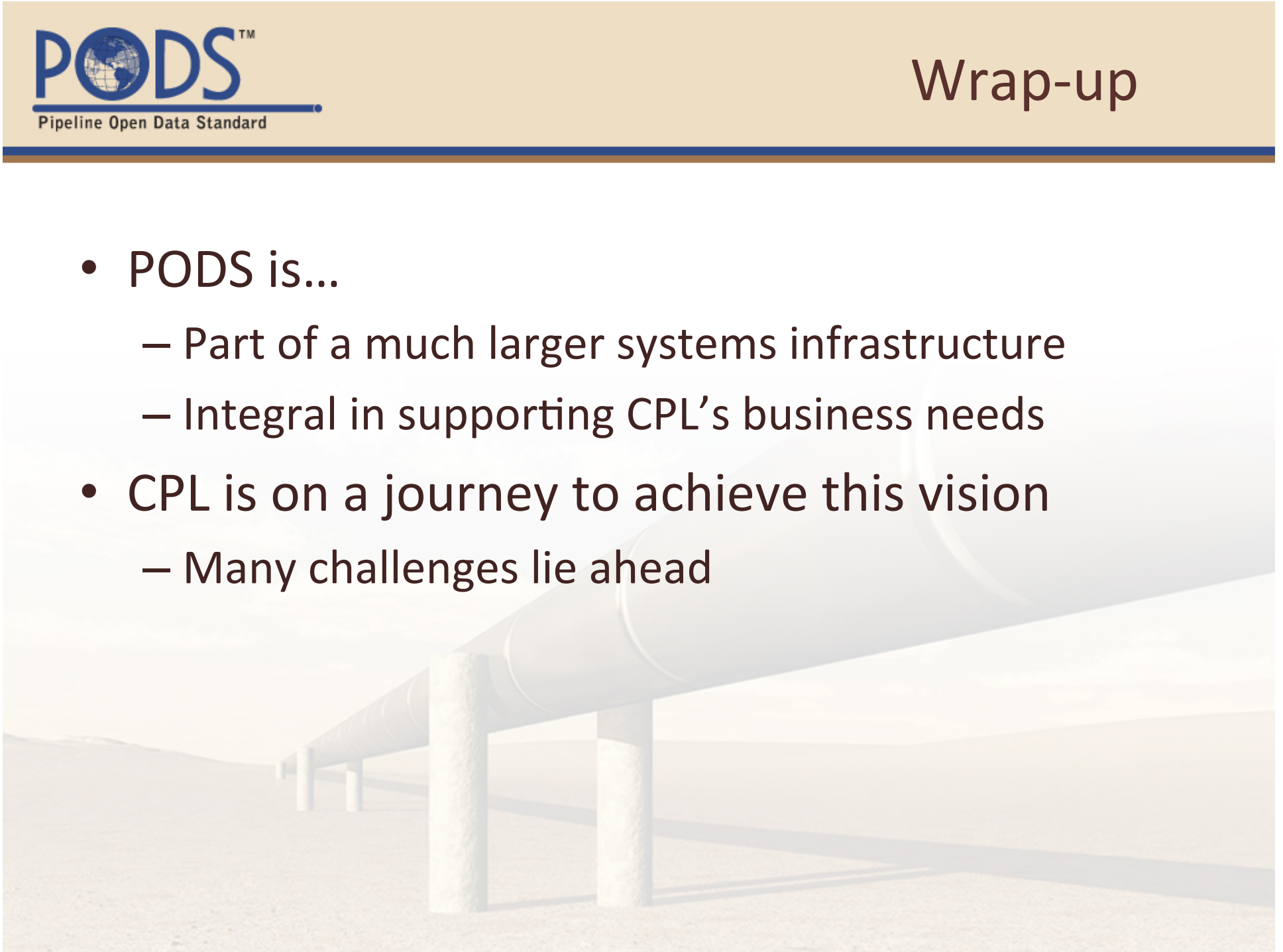
- Type / Specs
- Description
- Manufacturer
- Spatial Location





- Single System of Record (SoR)
  - *Identify which system and business group ‘owns’ specific attributes*
- Systems Integration
  - *Integrate systems to bring together related information stored across CPL*
- Work Process Solutions
  - *Implement integrated tools/applications that enable workers to accomplish their business functions regardless of which systems are involved*

- PODS is...
  - Part of a much larger systems infrastructure
  - Integral in supporting CPL's business needs
- CPL is on a journey to achieve this vision
  - Many challenges lie ahead



Questions?

