The Platform for Pipeline: Enabling Data Consumers with Spatial Capabilities

By Patrick Turner & Justin Calvert
Agenda

• Valero’s Problem
• Our Solution
• Challenges
• Successes
• Where We Are Now
• Looking Ahead
The Problem

• Valero needed a way to distribute mission critical data
• Traditionally accomplished with a single Silverlight web
• Desire to go beyond one app containing all data layers
Our Solution: Portal

✓ Collaboration
✓ Ownership
✓ Extensibility

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Our Solution: Integration

Ability to integrate with other project work and provide data beyond the “everything” web app.
The System of Engagement (Our Solution)

• Valero configured and maintains on premise Portal for ArcGIS

• New Century extended Web AppBuilder to add value to existing System of Engagement
Challenges

• Challenging IT Strategy
  – Initially Implemented in DMZ/ SCADA Domain
• IT strategy does not encourage simple data distribution
Leveraging the System
Where are We Now?

• Finalizing Implementation
• Integrate & Share across Departments
Looking Ahead
Participate & Contribute

• Encourage users to participate in local PUG
• Discuss Portal implementations & use cases
• Share knowledge
Questions?
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