Integrating Spotfire and ArcGIS for Regional Exploration

Matt Kulow – TIBCO Solutions Consultant
September 8th, 2016
This slide intentionally left blank
Business Challenge

• New Data Offering - Geochemistry Data in Spotfire
  • Deliver efficiently
  • Deliver in context
  • Leverage, value, extensibility
Data in Context on a Regional Scale
Stepwise Solution – Step 1

• Initial Workflow
  • SDE and FGDB → Convert to Shape
  • Import to Spotfire and Style manually
  • ~30 mins per workflow
  • Does not preserve hatching patterns from ArcGIS

• With OpenSpirit
  • Broadcast Image via OpenSpirit
  • ~1 sec
  • Patterns preserved
Stepwise Solution – Step 2
ArcGIS – OpenSpirit - Spotfire
• Improve workflow efficiency (~30 min to ~1 sec)

• Preserve context (ArcGIS patterns/hatching preserved with image)

• Add power to applications by creating new, virtual applications with OpenSpirit Integration (Spatial query across ArcGIS and Spotfire)