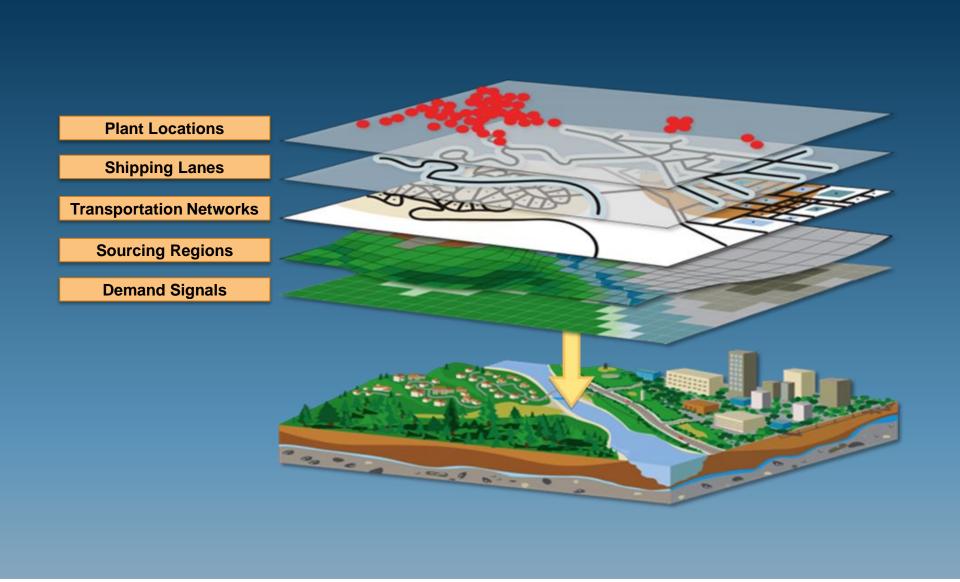


Analyzing Location for the Most Profitable Supply Chain

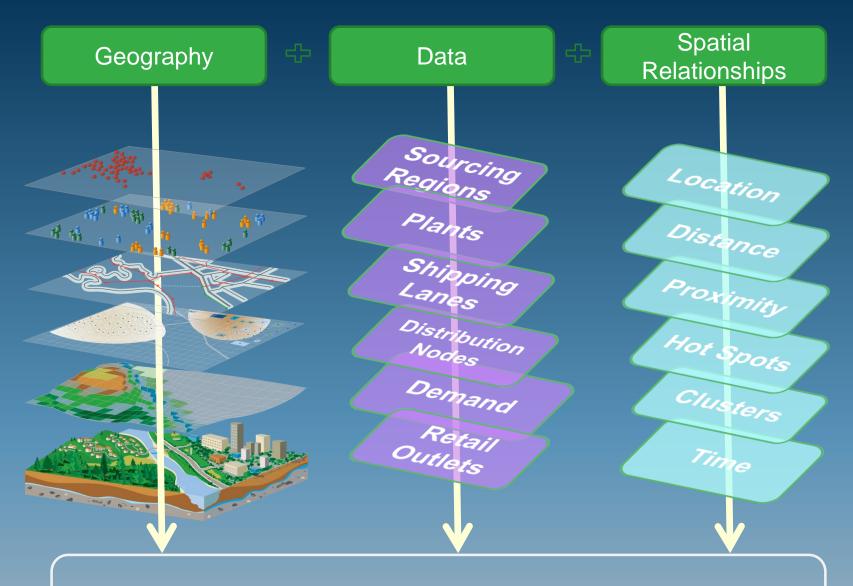
Presented by Ryan Schacht, Account Executive







Nearly all Business Data has a Geographic Component

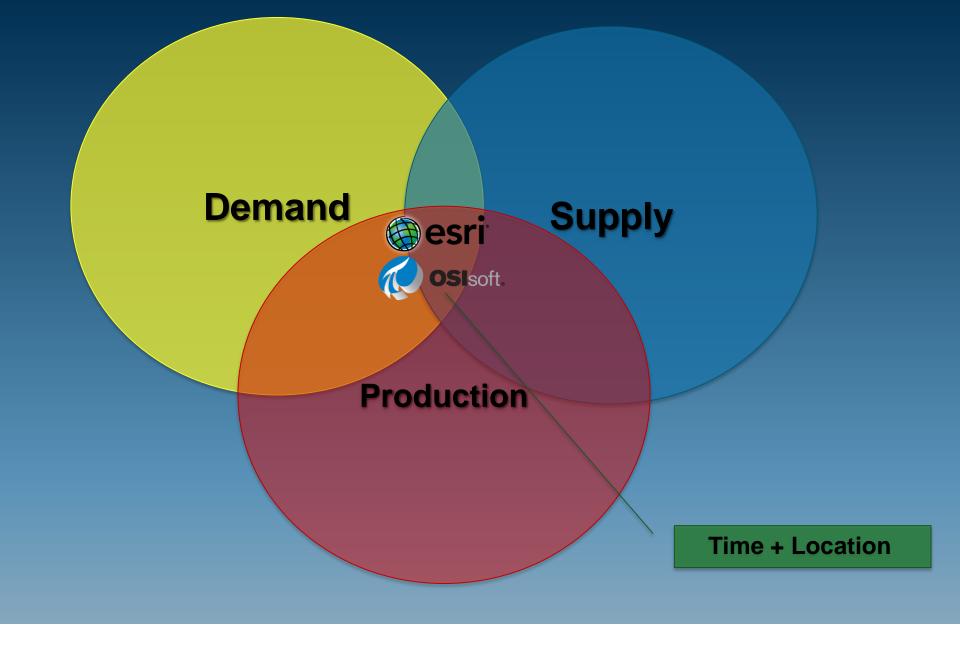


Spatial Analysis

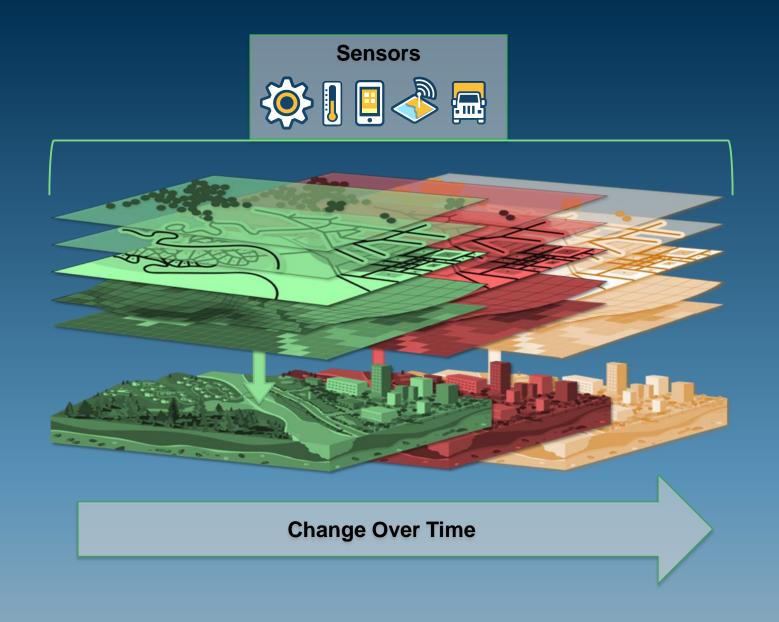
The ArcGIS Location Platform Supports Everyone

Collaboration, Communication, Understanding



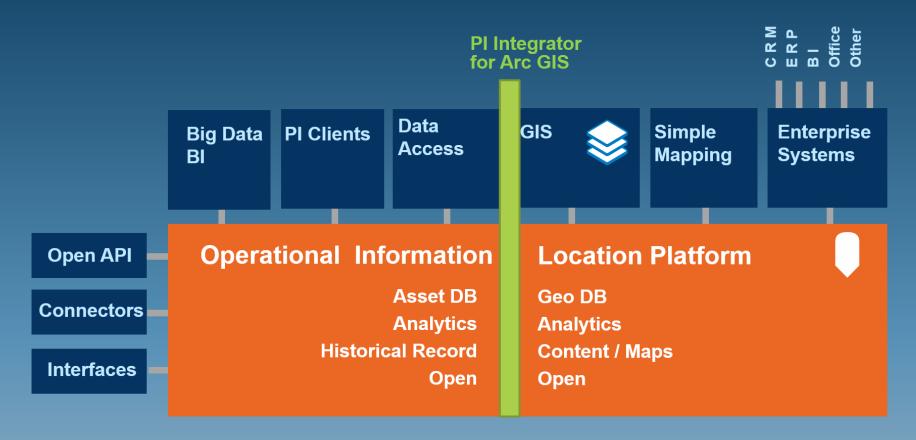


Connecting Time & Location for a More Integrated Supply Chain



Real-Time Integration of Time and Space

PI/Esri Interoperability



The Value of Integration: A KPI Perspective

How Do Time and Location Impact KPI's?

Supply

- On-Time Delivery
- Sourcing Cycles
- Cost to Source
- Supplier's Quality Incoming
- Sustainability

Production

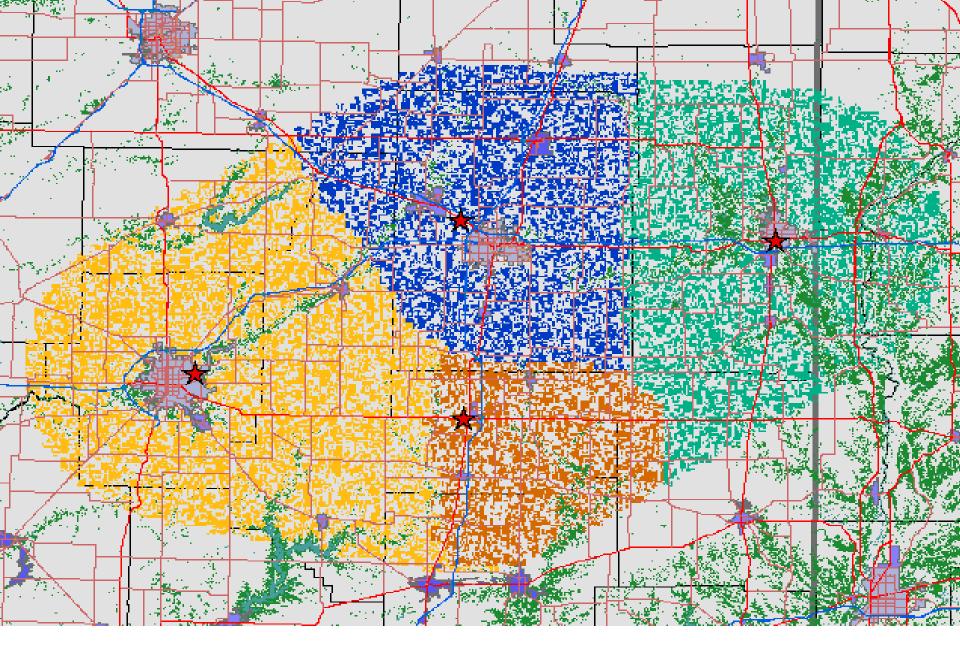
- Throughput
- Plant Downtime
- Asset Utilization
- Energy
- R.M.A.

Demand

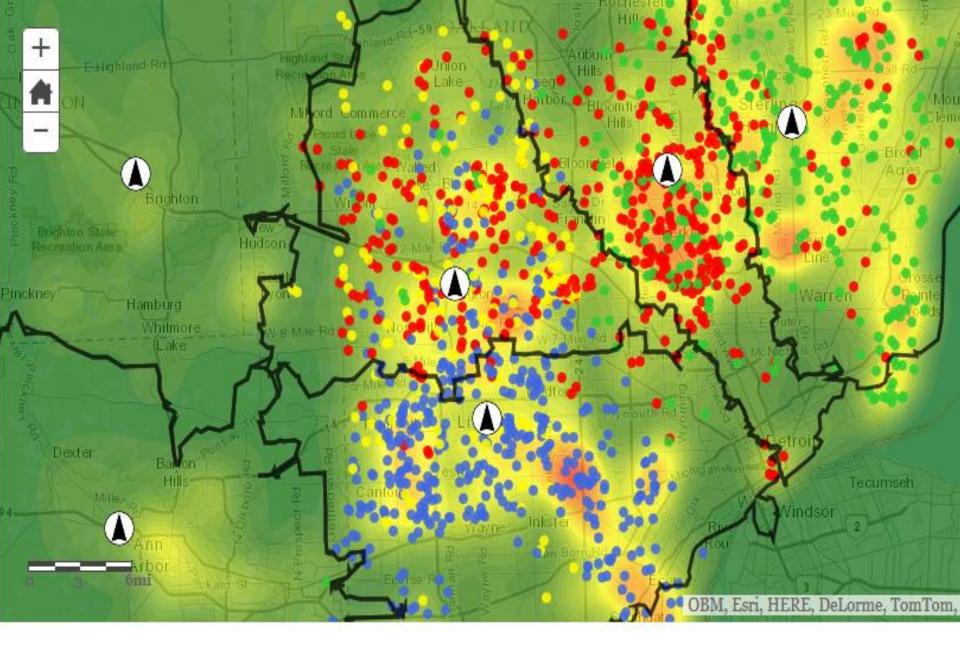
- Point of Sale
- On-Shelf Availability



Time and Location are Critical Factors in Every Link of the Supply Chain



Traditional Commodity Market Zone Map



Esri + OSIsoft: Commodity Market Zone Map

KPI Impacts

Demand

+

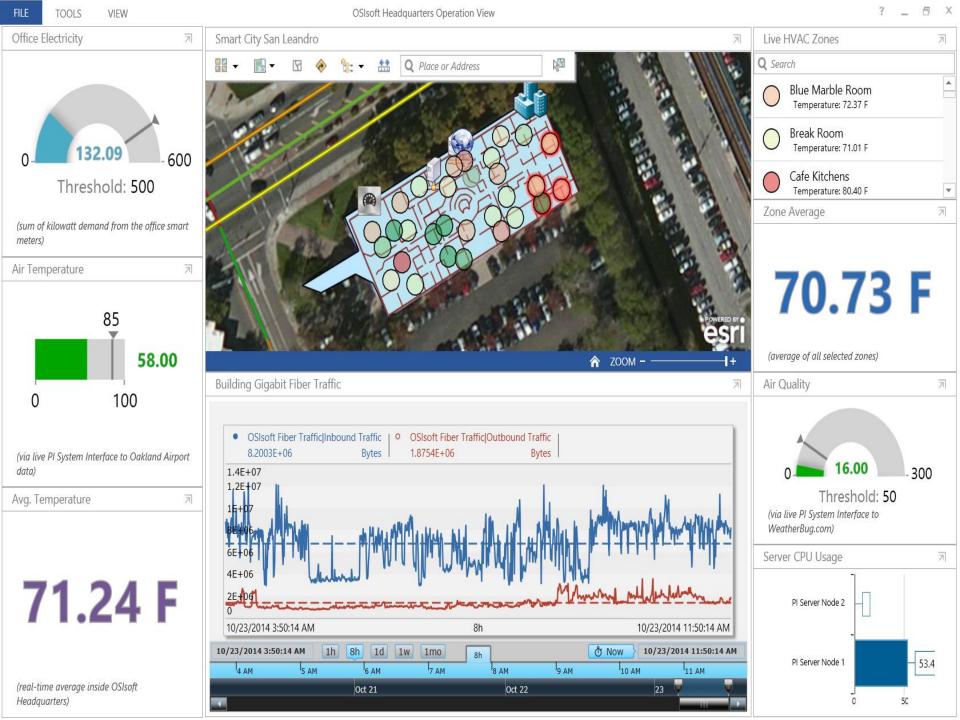
Supply Chain

- Cost to Source
- Supplier's Quality Incoming

Production

- Cost/Unit
- · W.A.G.E.S.
- Throughput Yield
- Energy/Product







KPI Impacts

CANADA

Demand

- Point of Sale
- On-Shelf Availability

Supply Chain

- On-Time Delivery
- Agility

Production

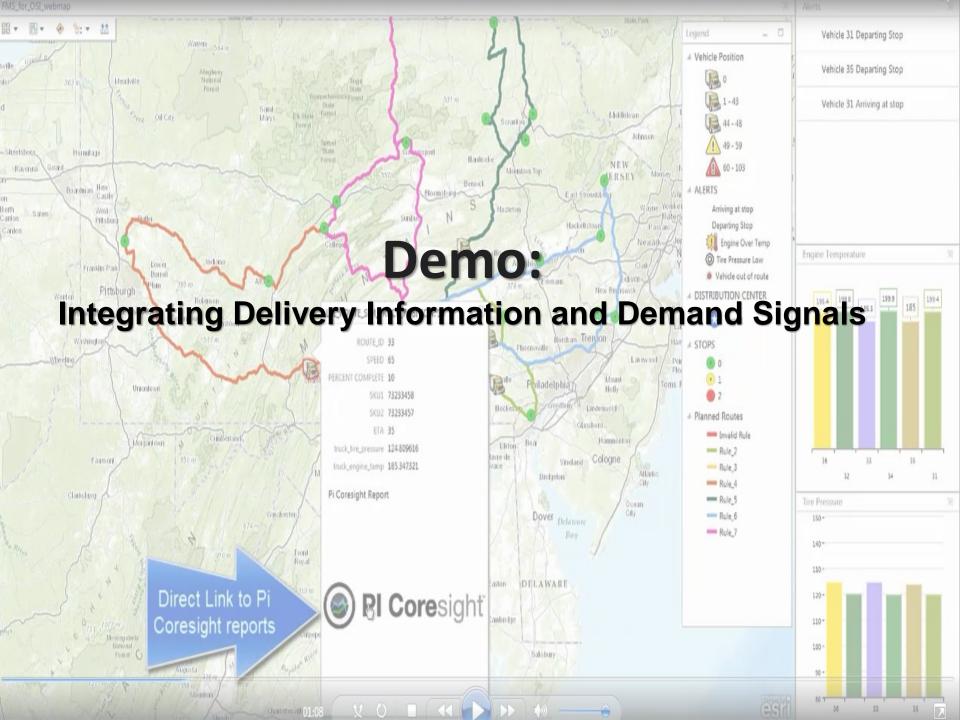
- Plant Downtime
- Maintenance

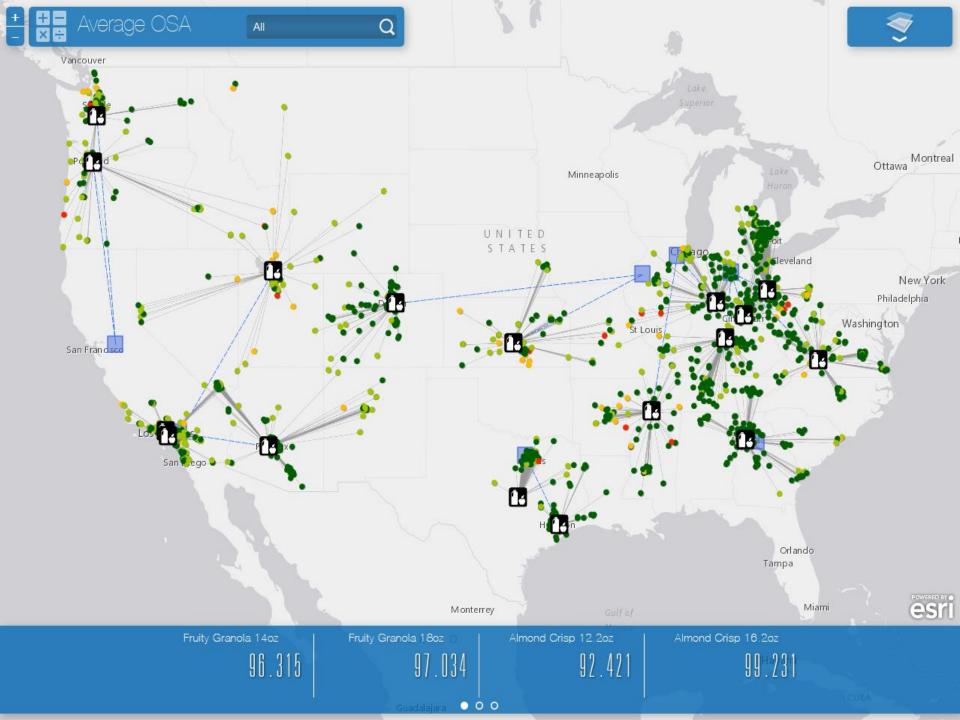
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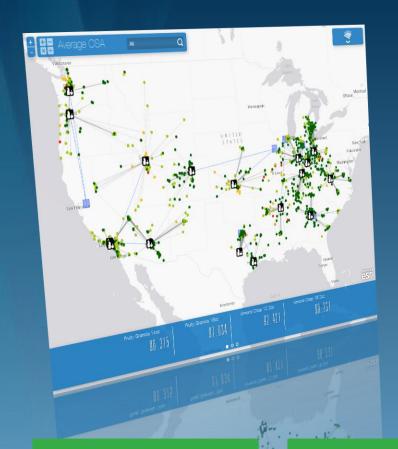




Phila









Demand

- Point of Sale
- On-Shelf Availability

Supply Chain

- On-Time Delivery
- Agility

Production

· W.I.P.

Additional Resources: ArcGIS for Manufacturing

- Supply Chain: http://www.esri.com/industries/business/manufacturing/supply-chain
 y-chain
- Market Planning: http://www.esri.com/industries/business/manufacturing/supply-chain
 y-chain
- Facilities Management: http://www.esri.com/industries/business/manufacturing/facilities-management
- Performance Management:
 http://www.esri.com/industries/business/manufacturing/performance-management

Other demonstrations in the pods:

- Sales Dashboards
- RMA Analysis
- Market Research

Stop by the demonstration pods!

Thank You

Ryan Schacht

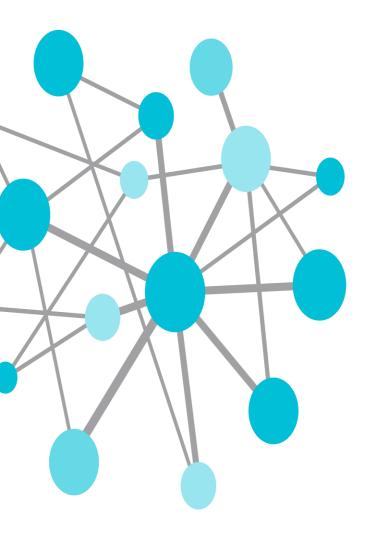
rschacht@esri.com

651-329-4757 C

651-454-0600 W



Understanding our world.





Agenda	
07:30 - 08:30 a.m.	Registration and Continental Breakfast
08:30 – 09:00 a.m.	Welcome: Industry Trends & Manufacturing Operational Excellence - OSIsoft Jason Kurdziel, Account Manager
09:00 - 09:30 a.m.	The Journey to Real Time Operational Intelligence - OSIsoft Marc Gallant, Regional Manager
09:30 - 10:15 a.m.	Journey to Asset-Based Data – The Kellogg Story John Gothberg, IT & Control Systems Manager
10:15 - 10:30 a.m.	Break / Demo Pods
10:30 - 11:15 a.m.	Integrating your Plant Information Management System: Strategies for Success Kirt Anderson, Senior MES Project Manager – Stone Technologies
11:15 - 12:00 p.m.	Rapid Insights with Data Analytics - Tate & Lyle Mark Massey, Process Control Software Manager: Global Manufacturing
12:00 - 01:30 p.m.	Lunch / Demo Prods
01:30 – 02:15 p.m.	Analyzing Location for the Most Profitable Supply Chain – Esri Ryan Schacht, Account Executive
02:15 – 03:00 p.m.	Chocolate PI - The Hershey Company Russell Gregg, Sr. Project Manager: IS Global Supply Chain/Manufacturing Systems
03:00 – 03:45 p.m.	Evolution of OSIsoft PI to an Enterprise Agreement - Abbott Nutrition Rich Colvin, Area IT Manager: ANSC Asia & Ireland
03:45 - 04:15 p.m.	Roundtable Review
04:15 - 04:30 p.m.	Wrap-up/Seminar Conclusion – Jason Kurdziel, Account Manager, OSIsoft
04:30 - 06:00 p.m.	Networking Reception / Demo Pods