



Esri International User Conference | San Diego, CA
Technical Workshops | July 12, 2011

ArcLogistics

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ArcLogistics - What is it?

- A software solution for fleet route planning ...
- Get the right products or services ...
To the right place ...
At the right time ...
For the least cost ...
- Traditionally deployed as a desktop or online solution for small fleets



ArcLogistics - What Problems Are We Solving?

- The challenge of managing dozens to hundreds of stops every day
- Constant need to improve operations while lowering costs and increasing productivity
- Manually creating route plans is often difficult, time consuming, overwhelming, inaccurate and inefficient
- Existing solutions are complicated and expensive.



ArcLogistics - Benefits

- **Significant reduction in fleet-related expenses**
- **Dramatically reduce route planning time**
- **Improve Productivity**
- **Go Green – reduced CO₂ emissions**
- **Understand your operation**
- **Improve customer service**
- **Enhance company reputation**

Transitioning Logistics to the ArcGIS Platform

- Clear demands for enterprise and international support for routing and scheduling
- Logistics Strategy has evolved to meet these demands
- Today's Presentation - update you on where we are headed



Agenda

- **Logistics Strategy**
- **The ArcGIS Platform for Logistics**
- **Deployment Options**
- **Supporting Partners and Distributors**
- **New Logistics capabilities demo**
- **Who's it for**
- **Q&A**

Logistics Strategy

- **Product strategy to support Logistics business needs**
 - **Template applications supporting the needs of the industry**
 - **A range of deployment options**
 - **Global, commercial and custom data support**
 - **Available for partners and distributors**

ArcGIS Platform for Logistics

Template apps:

ArcLogistics

Nav

HTML5

iPhone

Android

Web Services:

Geocoding
Addresses & POI

VRP

Traffic

SA

Routing

Maps

Weather

Features

Tracking

Servers & Runtimes:

ArcGIS Server
Network Analyst

ArcGIS Runtime

Data:

US
Networks &
Locators

User
Networks &
Locators

Global
Networks &
Locators

Authoritative
Community
Data

Deployment Options

- **Esri Web Services**
 - Clients accessing Esri services in the Cloud
 - Beta services available at ArcGIS 10.1 beta 1
- **On-Premise**
 - Enterprise servers and appliances, departmental, desktop, mobile

Cloud Services

- **Mobile Application templates (ArcLogistics, iOS, HTML5)**
- **Web Services**
 - Network Analysis Services
 - Geocoding
 - Tracking
 - Features
 - Base Maps and Imagery (AGOL) for last Mile
 - Weather (free NWS)
- **Add-Ons**
 - Full Navigation
 - Real-time traffic

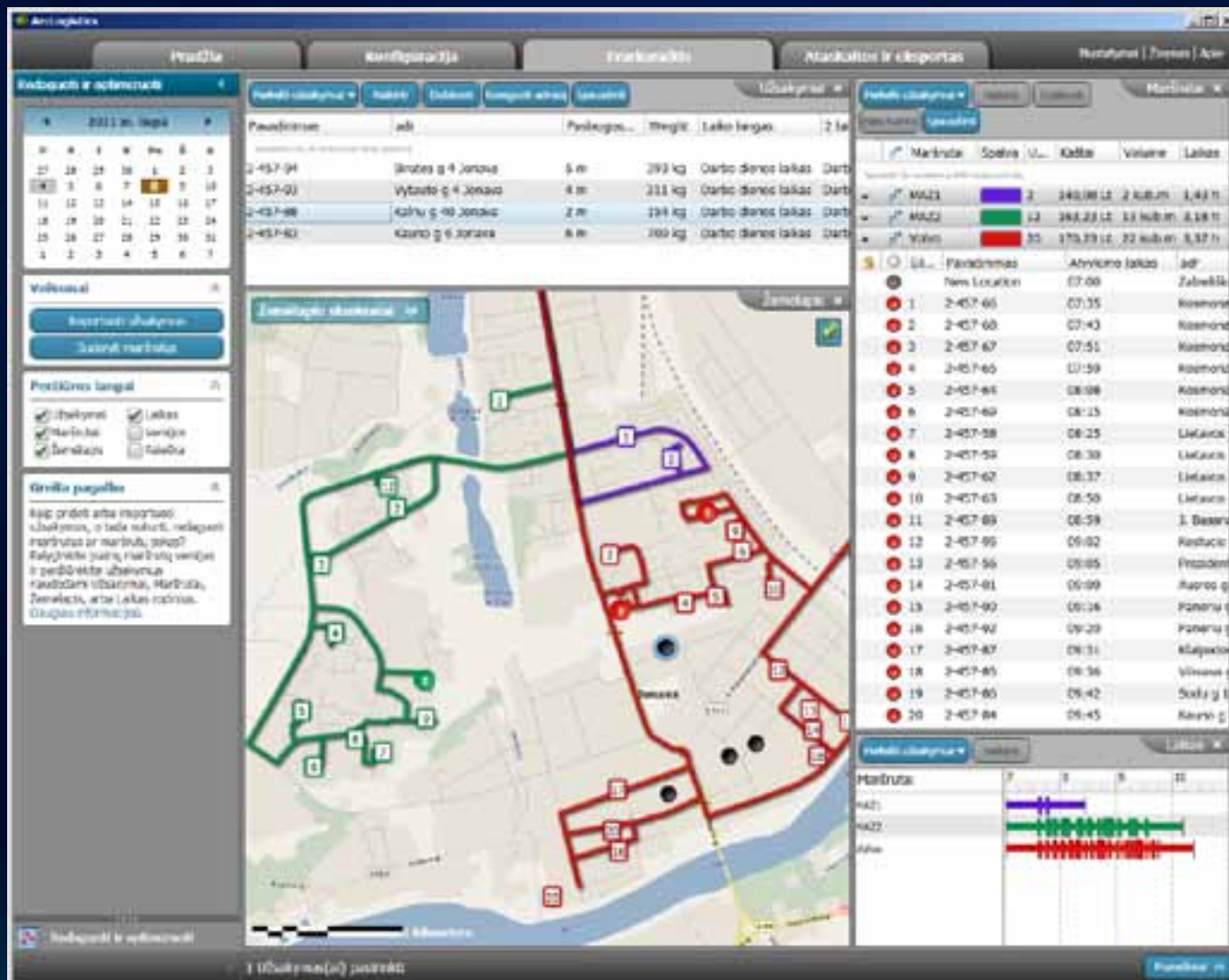
On-Premise

- **Mobile Application templates (ArcLogistics, iOS, HTML5)**
- **Base Products and Services**
 - ArcGIS + NA
 - Geocoding
 - Tracking
 - Features
 - Base Maps and Imagery (AGOL) for last Mile
 - StreetMap Premium Advanced (including truck attributes)
 - Weather (free NWS)
- **Add-Ons**
 - Business Analyst for Strategic Planning
 - Full Navigation
 - Real-time traffic

Partners and Distributors

- **Distributors and partners sell applications**
- **Application configured to use Esri or distributor/partner hosted services**
- **Standard localization model applies**
 - **Tool Kit is available**
- **Availability planned for 10.1**
- **Business model development in progress**

International Example



Demonstration of New Capabilities

- Optimization with Traffic (HTML5 client)
- Truck Preferred Routes
- New web services and networks with International support

ArcGIS Logistics platform – Who is it for?

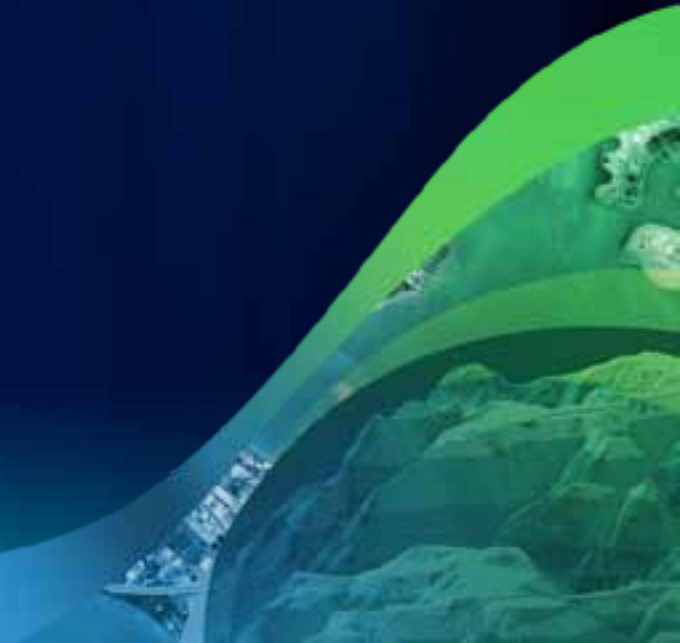
- **Commercial**
 - Transportation, Retail and Insurance
- **Utilities**
 - Inspections, maintenance, turn on / turn off
- **Government**
 - Federal
 - State
 - Local



Summary

- **Strategy supporting Logistics business needs**
- **Strong platform based on ArcGIS 10.1**
- **Template applications**
- **Flexible deployment options**
- **Supports international and partner deployments**
- **Stay tuned for more information**

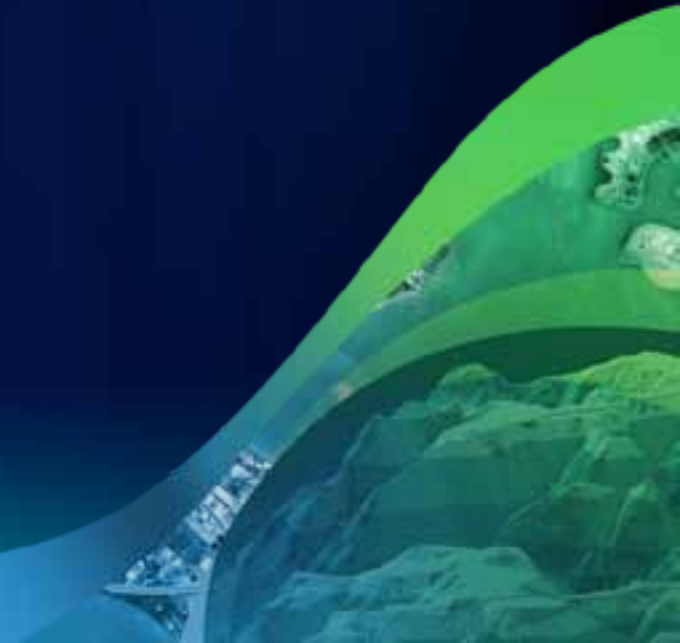
Q&A



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Thank You



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