ITS Canada ACGM 2014

Presentation: Utilizing Technologies to Navigate the Complexities of Mobility Management

Presentation by: Rob Bryans

Date: June 4, 2014   **Time:** 8:30 a.m.
Location: Victoria, BC

Agenda

- ✓ RouteMatch Corporate Overview

- ✓ Mobility Management – a Unified Approach – York Region Transit Case Study

- ✓ Mobility Management & ITS – Innovative Technologies Enhancing Operations and Accessibility

RouteMatch Profile

- ☑ Canadian Office in Toronto, Atlanta, Denver, Brisbane and London

- ☑ 160+ employees

- ☑ 600 Customers

- ☑ Unique focus on Customer Support and Relationships

- ☑ Extensive Mobile Data and Systems Integration Expertise

- ☑ Enterprise Transit ITS Solutions for Mobility Management
  - Mass Transit
  - Community Transportation
  - Specialized Transit
  - Real Time Passenger Information
  - Transit Business Analytics
  - Mobile Data and Vehicle Tracking

Proven

- 98% Customer Retention Rate
- Highest Degree of Security
- In Business for 13 Years
- Financially Solid
- Hundreds of Customers
- Win-Win Partnership Approach
- Strong Value Add and ROI

ROUTEMATCH.COM

A Unified Approach Toward Managing Your Operations

The ITS Connection

Mobility Management

- Demand Response
- Fixed Route Transit
- Deviated Fixed Route (Flex routing)
- Real Time Traveler Information
- Regional Coordination
- Enterprise Asset Management
- Platform Integration

RouteMatch Software

A Unified Approach

ITS is an <u>enabler</u> for enhanced mobility management services

- ☑ Database Management - Multiple Providers, Resources, & Eligibility
- ☑ Enterprise Operational Approach
- ☑ Communication
- ☑ Enhanced Customer and Resource Management
- ☑ Inter and Intra Agency Services Coordination
- ☑ Electronic Reporting – "Real-time" service awareness

RouteMatch
Software™

York Region Transit

Wide Area Service and Leveraging Alternate Modes

YORK
REGION
TRANSIT

MOBILITY PLUS

Case Study – York Region

York Region Transit

- ☑ Services 9 Municipalities
- ☑ Fully Accessible Fleet
  - – ~85 Mobility Plus Vehicles
- ☑ Challenge: Legacy Scheduling Software, Wanted to take Advantage of New Technologies and Empower Customers with Choices
- ☑ Extensive Travel Training Program already in place
- ☑ Mobility Management
  - – Full Integration with their Family of Services
  - – Mobility Plus
  - – Conventional Bus
  - – Viva rapid transit
  - – Community Bus
  - – Dial-a-Ride

Case Study – York Region

York Region Transit

- ☑ Solution:
  - RouteMatch Software with Automated Scheduling
  - Client Certifications
  - Fixed Route Integration
  - Client Web Portal
  - Provider Web Portal
  - Interactive Voice Response
  - Tablets for Drivers and Provider Vehicles
- ☑ Future Capabilities to Connect Service with
  - TTC
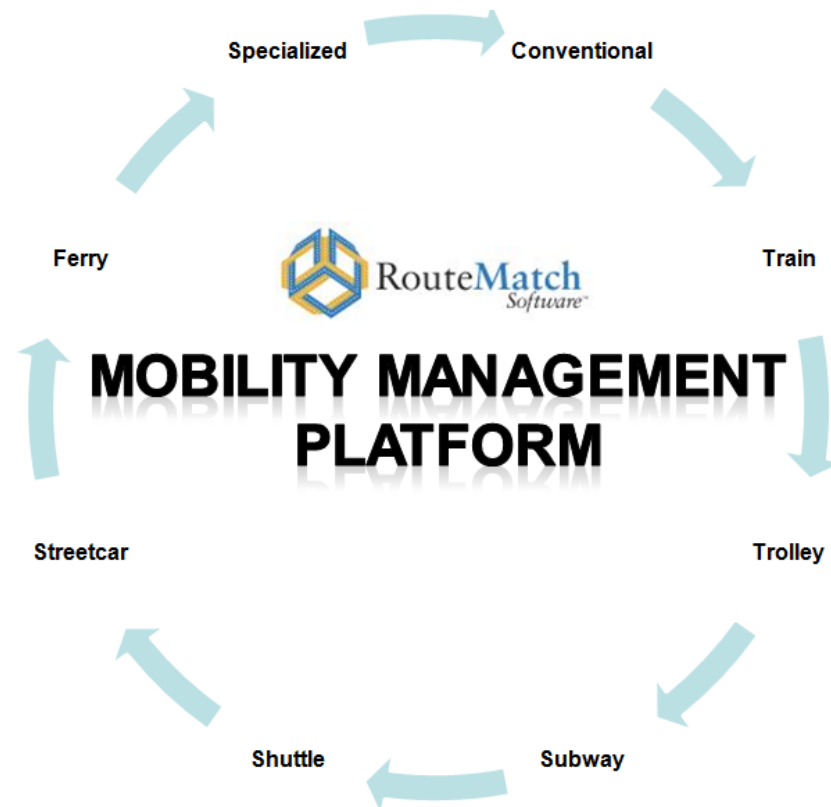 - Durham Region
  - Peel Region

Innovative Technologies

Enhancing Mobility Management Operations and Accessibility

Mobility Management & ITS

Mobility Management & ITS
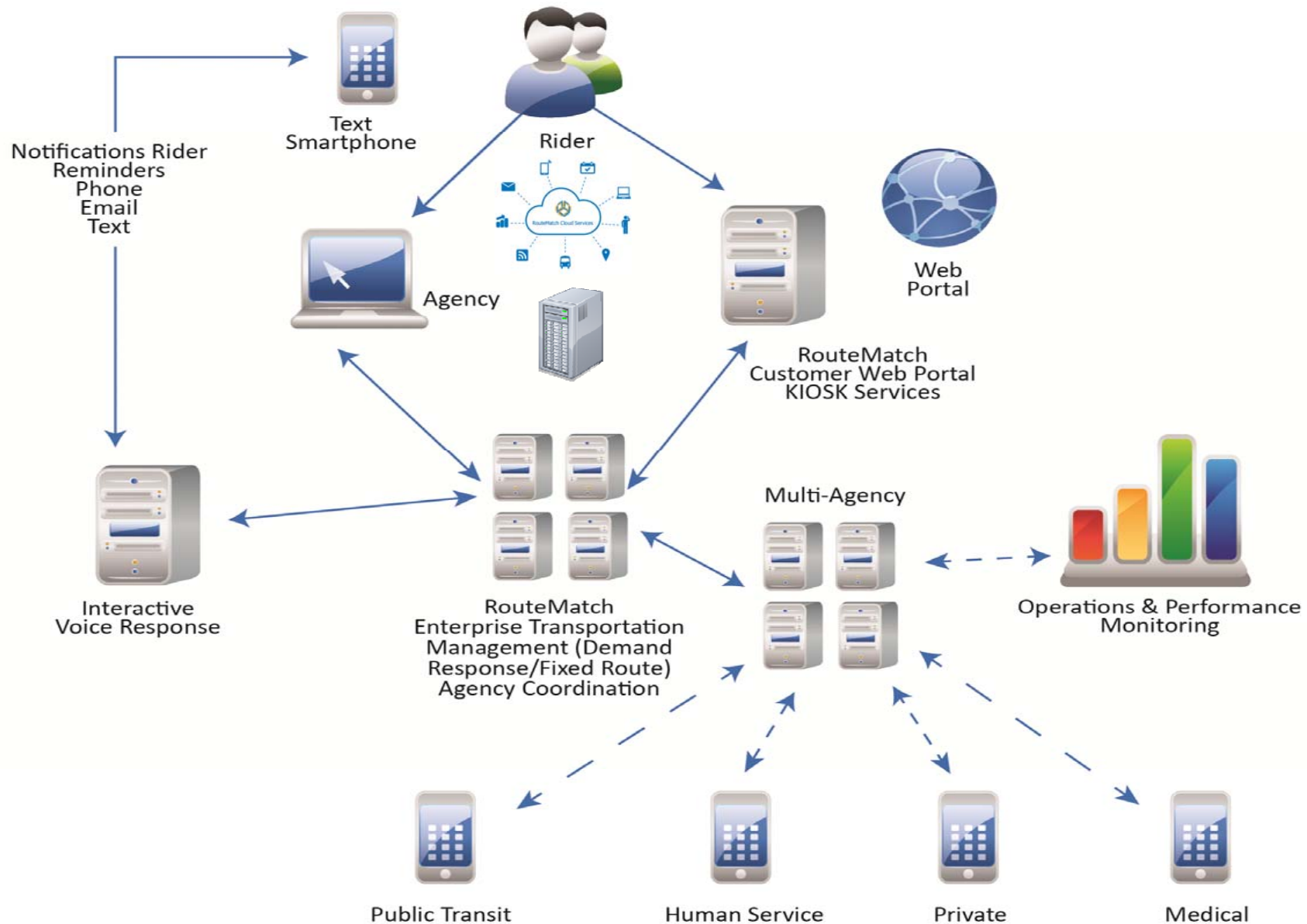
Specialized Transportation & Conventional Integration

- ☑ Unified Database
- ☑ Unified Services
- ☑ Multi-Modal Trips
- ☑ Bus Route & Stop Locator
- ☑ Flex Deviation

Mobility Management & ITS

Real Time Passenger Information Technologies

- ☑ Google Transit
- ☑ GTFS – Real Time
- ☑ Various Media
    - Smart Phones
    - Web Portal
    - SMS/Text
    - Information Signs
    - Interactive Voice Response
- ☑ All true multi-modal options

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Thank you!

Contact Information

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