NADTC Webinar:
Procuring
Transit Technology

March 5, 2020

Based on a series of blogs available at www.nadtc.org

Webinar Logistics

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Webinar Logistics

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YAFFE MOBILITY CONSULTING

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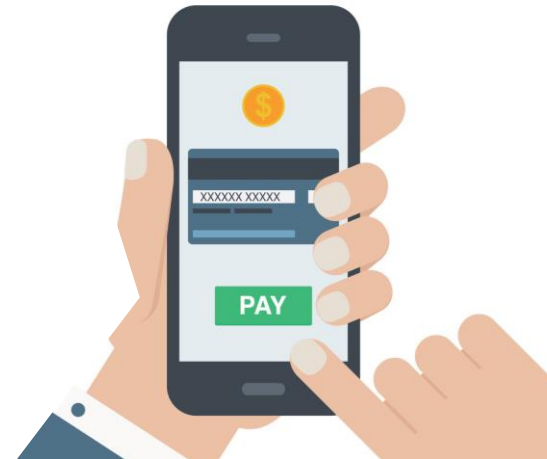**Focus on Demand-Response**
* ADA & Human Service
* General Public Feeders
to Transit Hubs

Why Get Technology?
Your vision can vary.

Cost Allocation:
Riders with Different Sponsorships Can Share a Vehicle

Know:
- Where your vehicles are,
- Where they should be
- ETAs &
- Assign Stops Real-Time

MaaS - One Source for:
- Information
- Ride Booking
- Payment
- Reporting

Technology Options Include:

▶ **Routing and Scheduling**

▶ **Dispatch & Voice/Data Communications with Vehicles**

▶ **On-Board Video**

▶ **App-Based Booking and Where's My Ride Info**

▶ **Remember**

Question 1 for the Audience:

What Type of Transportation Do You Provide?

(respond by letter that best describes your service)

A. **Fixed Route Bus Service - Urban or Suburban**

B. **Fixed Route Bus Service - Rural**

C. **Demand Response – Urban or Suburban**

D. **Demand Response – Rural**

E. **Both Fixed Route and Demand Response**

Audience Responses to Question 1 :
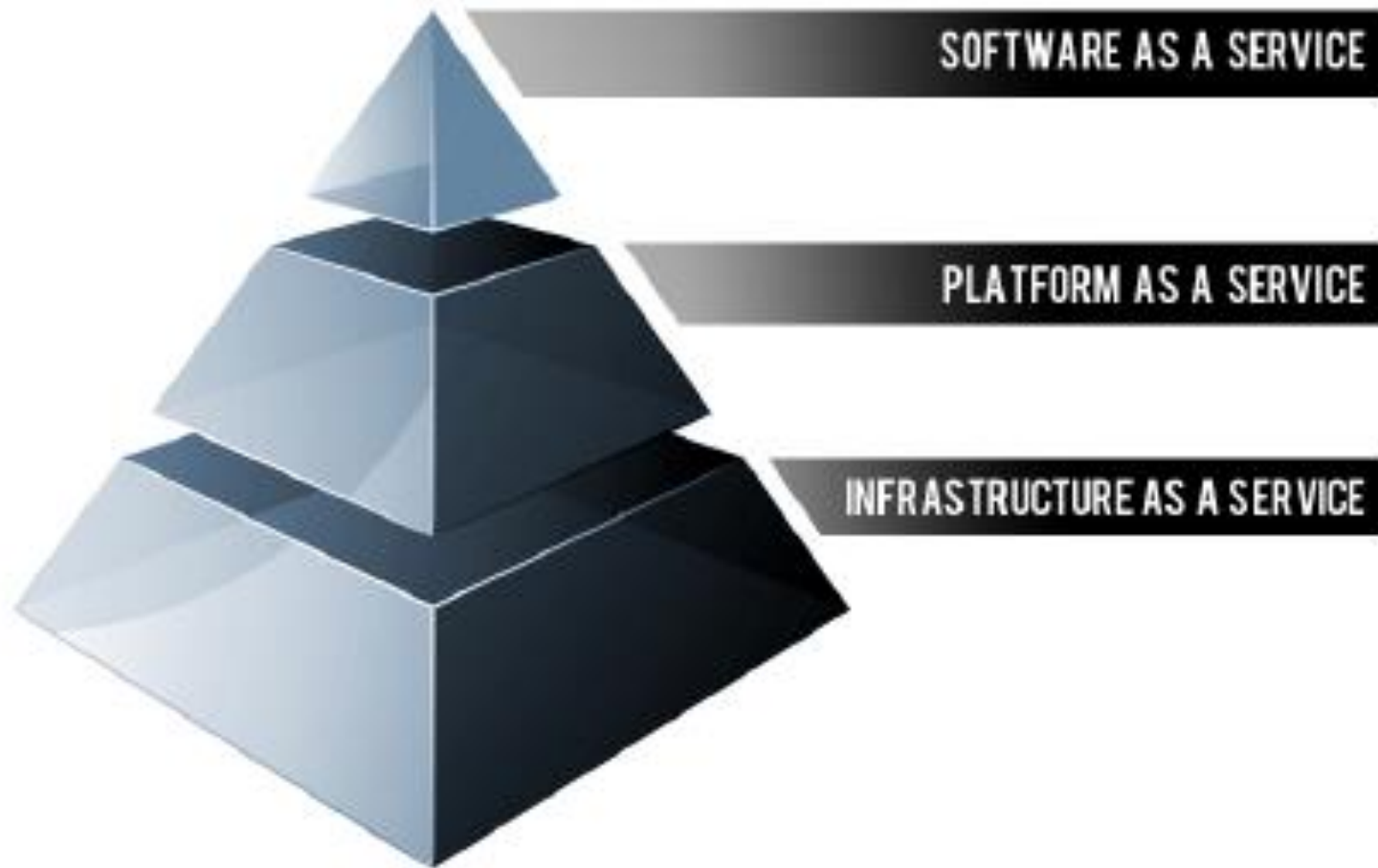# What Type of Transportation Do You Provide?

A. ___ **Fixed Route Bus Service**

B. ___ **Demand Response – ADA Paratransit**

C. ___ **Demand Response – General Public**

D. ___ **Demand Response – NEMT / Human Service**

E. ___ **Both Fixed Route and Demand Response**

How to Find the Needed Technology?

Buy or Lease Technology?

Question 2 for the Audience:
Does Your Service Bill Agencies for Rides?
(respond by letter that best describes your service)

A. No – All Revenues come from Appropriations and/or Farebox

B. Yes, We Serve More Than One Agency – (i.e. Medicaid, Veterans Affairs, Human Service Agencies, …)

C. Yes, But Just One Agency

Audience Responses to Question 2:
Does Your Service Bill Agencies for Rides?

A. ____ No – Appropriations and/or Farebox

B. ____ Yes, We Serve More Than One Agency

C. ____ Yes, But Just One Agency

Reporting

- **National Transit Database**

- **Cost Allocation & Billing**

- **Performance Targets**

Independent Cost Estimate

Question 3 for the Audience:

Is Your Agency Involved in Your Local Metropolitan or Regional Planning Organization's

Coordinated Public Transit / Human Services Transportation Planning Effort?

(respond by letter that best describes your service)

A. Yes

B. No

Audience Responses to Question 3:
Is Your Agency Involved in Your Local Metropolitan or Regional Planning Organization's Coordinated Public Transit / Human Services Transportation Planning Effort?

A. _____ Yes

B. _____ No

Inter-Operability Among Transportation Providers

▶ **Partnership Agreements**

▶ **Cost-Allocation Procedures for System Reporting**

▶ **Electronic Data Exchange Based on**

TCRP Report 210:

Development of Transactional Data Specification

for Demand-Responsive Transportation

Procurement Structure

▶ **Objectives of the Procurement**

▶ **Description of the System and Service Area**

▶ **Contract Boilerplate / Contract Term & Conditions**

▶ **Procurement Schedule**

▶ **Required Certifications** **(especially if federal funds are used)**

▶ **Submittals** **(Technical and Business Proposal, # of copies)**

▶ **Transition Plan**

Advertising & Confidentiality

Question 4 for the Audience:
How Good is Cellular Penetration in Your Service Agency?
(respond by letter that best describes your service)

A. Good High-Speed Internet

B. Lousy (Just Dial-Up or Major Unserved Stretches)

Audience Responses to Question 4:
How Good is Cellular Penetration in Your Service Agency?

A. ____ Good High-Speed Internet

B. ____ Lousy

Questions

- Type questions into the chat box to the left of your screen

OR

- Email questions to mclaughlinandmclaughlin@gmail.com

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