Fare Collection System Update

Ed Petrie, Finance Director

Sue Hauge, Deputy Chief Information Officer
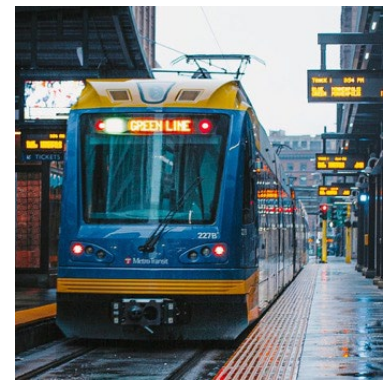
Dennis Dworshak, Senior Manager, Revenue Operations

3/10/2025

Agenda

1. System Upgrade Overview

2. Hosting Services

3. Business Item 2025-19SW Fare Collection System Upgrade, Contract 24P004 Amendment 1

Metropolitan Council

System Upgrade Overview

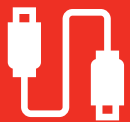## Fare Collection System Upgrade BI 2024-47 (2/28/2024)

Cloud Based
- Cloud Hosted Account Based Back Office
- New Fare Media Cards

Open Payments
- Contactless Credit Cards on buses and validators
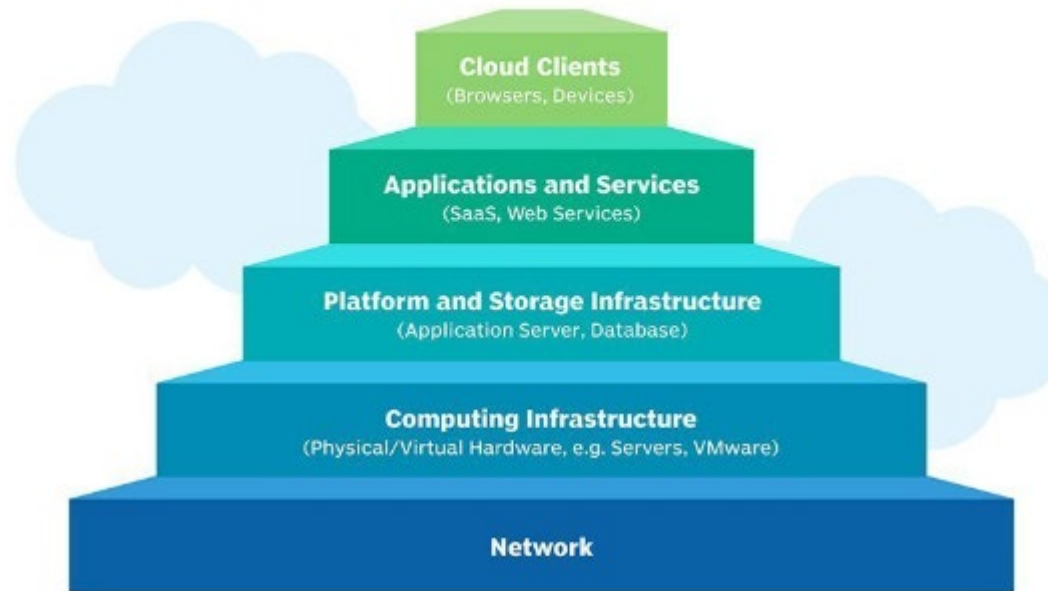- Apple, Google, Phone taps

New Equipment
- New Bus Validators
- Fare Inspection Devices
- Upgrade platform TVMs and validators

What is Hosting?

Hosting is the providing of computing resources.

CLOUD COMPUTING STACK

- Cloud Clients (Browsers, Devices)
- Applications and Services (SaaS, Web Services)
- Platform and Storage Infrastructure (Application Server, Database)
- Computing Infrastructure (Physical/Virtual Hardware, e.g. Servers, VMware)
- Network

METC Hosting vs Cubic Hosting

Background

- Original plan was for METC to provide hosting services.

- Lessons learned during the last year led us to re-evaluate.

- Significant analysis has determined that Cubic hosting is a better option for Transit and the Metropolitan Council.

Cubic Hosting

Hosting Services to Include

- Build and maintain the technology stack
- License and install ancillary third party products
- Provide PCI compliant reporting of the environment

Benefits of this Decision

- Cubic's proven design
- Reduces risk
  - Roles and responsibilities are clearer
  - PCI Monitoring
- Minimize schedule risk
  - New tools and skill not needed

Metropolitan Council

Business Item 2025-19SW

Fare Collection System Upgrade Contract # 24P004 – Amendment 1

Proposed Action:

That the Metropolitan Council authorize the Regional Administrator to execute an amendment to contract 24P004 with Cubic Transportation Systems, Inc that will add $14,000,000 for a total contract amount not to exceed $47,321,008.

Metropolitan Council

Thank you