



# Opening the Door to Open Standards

*APTA*

2011 Fare Collection Workshop

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Metropolitan Transportation Authority

# Opportunity to Transform MTA

- **Advances in wireless communications**
- **Network with existing and emerging merchant payment platforms**
- **Achieve transit payment speed**
- **Rethink MTA business model**

# New System Principles and Capabilities

- **Commercial-off-the-shelf payment industry standard cards, readers, & equipment**
- **Standard merchant processing at core**
- **500 ms transaction time at Reader**
- **On-line real-time customer service**
- **Real-time remote device and network monitoring**
- **All subsystems easily configurable**

# Key Issues

- **Payment industry standard cards and readers**
- **Risk management**
- **Customer self-service**
- **Centralized fare payment system management**



# Extending to Railroads

- **Different operating environments**
- **Different fare complexity**
- **Onboard and off-board validation scenarios**
- **Use different scenarios for LIRR & MNR pilots**
- **Proof of payment/hand held devices**