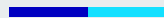




**Transit Innovation
Partnership**



Information Session

November 26, 2018



PARTNERSHIP
for New York City



New York City Transit

Transit Tech Lab

Program that enables tech companies to propose innovative solutions to MTA challenges. Selected companies pilot with the MTA for one year.



MTA & NYCT Leadership



Pat Foye
MTA
President



Veronique Hakim
MTA Managing
Director



Janno Lieber
MTA Chief
Development
Officer



Andy Byford
NYCT
President



About MTA

MTA

Bridges and Tunnels

Capital Construction

Long Island Rail Road

Metro-North Railroad

New York City Transit



About NYCT

NYCT

Subways

Buses

Access-A-Ride

Staten Island Railway



Challenge

Subway Challenge

How can we better predict subway incident impacts and serve customers?

Bus Challenge

How can we make buses faster and more efficient?



Who Should Apply?

Growth stage companies with a great product that can be used to address the subway or bus challenges. This may include technology that:

- Leverages machine learning
- Analyzes social media sentiment
- Develops predictive models
- Improves real-time customer communication
- Uses computer vision to identify bus lane obstructions
- Uses sensors such as lidar and radar, connected infrastructure
- Offers route analysis, modeling, and more!



Eligibility Requirements

To be evaluated, applicants must meet these requirements:

- Growth-stage companies with innovative solutions to one of the challenges.
- Solutions do not necessarily need to be designed for a transit system, but need to address the challenge.
- Technology must be at least in beta version and successfully deployed to customers.
- Independently owned and operated; subsidiaries of larger companies are not eligible.
- Registered as a corporation, joint venture, partnership or LLC (with Federal Tax ID) and with the NYS Department of State, Division of Corporations, State Records & UCC



Evaluation Criteria

Impact – 25%

- a. Workable in MTA environment
- b. Presents a viable solution relevant to the chosen challenge
- c. Potential positive impact on Performance/Service Delivery
- d. Potential positive impact on Customer Experience

Product – 25%

- a. Product is in post-prototype phase and available for live demonstration
- b. Is able to present metrics or other evidence illustrating market fit, including if any of the applicant's products are used by paying customers.

Team – 25%

- a. Qualified, compatible team
- b. Financial position (funding, revenue and burn rate) sufficient to ensure participation through duration of TTL program
- c. No conflicts of interest
- d. Available for participation in person in NYC throughout program

Value – 25%

- a. Presents a new way of deriving more value from existing MTA assets
- b. Pricing is competitive with or lower than alternative solutions
- c. Presents a potential new revenue source or cost savings for the MTA
- d. Presents an opportunity to more efficiently manage infrastructure, operations or customer service



What Do You Get?

- An accelerated, pre-approved process to facilitate collaboration
- Each application submitted is reviewed by relevant domain experts at NYCT
- Direct access to relevant decision makers and subject matter experts
- Exposure to MTA leaders, private sector investors, and industry experts
- Eight weeks of programming for finalists with a customized plan to evaluate technical integration
- Opportunity to participate in year-long pilot



Key Dates

Applications Due	November 30, 2018	Remote
Semi-finalist Demo Day	January 15-17, 2019	In person
Accelerator Starts	February 25, 2019	In person
Pilot Begins	June 10, 2019	In person

Further Challenge Resources

Subway Challenge

- Fast Forward: The Plan to Modernize NYCT
- MTA Subway Performance Metrics Dashboard
- Base Subway Schedules, Train Arrival Times (GTFS-RT), and more
- Historical Train Arrival Time Data for October 2018

Bus Challenge

- NYCT Bus Performance Dashboard
- Bus Schedules and Bus Route Location Data (Requires Registration)
- Specifications for Front-Facing Cameras in Buses [.pdf]
- 90 Second Sample Video Feed from an MTA Bus [.zip]





Key Dates, Q&A

Applications Due	November 30, 2018	Remote
Semi-finalist Demo Day	January 15-17, 2019	In person
Accelerator Starts	February 25, 2019	In person
Pilot Begins	June 10, 2019	In person



Thank you.