

Objective

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Advancing New York City's Digital Transformation

New York City has an opportunity to be at the forefront of the digital transformation of cities by deploying state-of-the-art networking infrastructure that can handle the data demands of new technologies. Our proposal would:

- Provide fiber optic and 5G wireless networking technology to enable gigabit internet speeds for all residents and businesses in the city. This will fulfill the broadband goals of the 2021 bipartisan infrastructure bill.
- Build an IoT network that can connect millions of smart devices to support smart city applications like sensors for traffic management, environmental monitoring, utility management, etc.
- Lay the foundational networking and connectivity for emerging technologies like augmented reality, virtual reality and the metaverse. This positions New York City as a leader in deploying next generation digital infrastructure.

We propose a public-private partnership where we invest the necessary capital to build and operate the networking infrastructure, while the city provides guidance, coordination and necessary permissions to deploy efficiently. The partnership would:

- Provide broadband access and connectivity that powers smart city applications managed by the city.
- Generate new tax revenue and jobs from the increased connectivity and fuel economic growth in the digital economy.
- Keep New York City metropolitan area on the leading edge of deploying foundational technologies for the emerging digital era