



Technology Strategy at a Glance

A coordinated approach to technology in our government, economy, schools, civic participation, and everyday lives.



Mayor de Blasio's Technology Agenda

- Attract and develop tech **talent**
- Increase **access** and opportunity
- Establish NYC as the global hub for **innovation**



Indicators and Outcomes

21st Century Skills

Every student will receive computer science education in elementary, middle, and high school within the next 10 years.

Broadband Access

Every resident and business will have access to affordable, reliable, high-speed broadband service everywhere by 2025.

Economic Opportunity

By 2022, the majority of new technology-related jobs in the city will be filled by homegrown New Yorkers.

Job Growth

Increase the share of private sector jobs in innovation industries from 15 percent today to 20 percent in 2040.

Improved Services

Increase operational efficiency with new technology.

Civic Engagement

Two-way digital communication will play a major role in all aspects of civic engagement.



Technology Drivers

- Always put New Yorkers first
- Prioritize security and privacy
- Ensure equity and access for all
- Be open and transparent
- Plan for the future
- Exceed constituent needs
- Manage and mitigate risk



Technology Design Principles

- Security/Privacy
- Agility
- Reusability
- Accessibility
- Interoperability
- Usability
- Efficiency



Key Citywide Technology Initiatives

- Computer Science for All
- Tech Talent Pipeline
- Broadband for All
- CUNY investments in STEM education
- Neighborhood Innovation Labs
- Technology Steering Committee
- Smart and Equitable City Strategy
- Modernization of tech infrastructure and services
- Calls for Innovation
- Open Data for All

Sources:

State of the City Address (Feb. 2014)

Keynote Address by Mayor de Blasio at Internet Week New York (May 2014)

Announcement of New York City's First-ever Chief Technology Officer (Sept. 2014)

One New York: The Plan for a Strong and Just City (April 2015)

Mayor de Blasio's Three-Part Approach to Support the Growth of NYC's Tech Ecosystem (May 2015)

Open Data for All (July 2015)

Equity and Excellence: Reforms to Raise Achievement Across all Public Schools (Sept. 2015)