



THE CITY OF NEW YORK  
OFFICE OF THE MAYOR  
NEW YORK, N. Y. 10007

EXECUTIVE ORDER No. 306

MAYOR'S OFFICE OF DATA ANALYTICS

April 17, 2013

WHEREAS, the City of New York has become a national model for collecting data to measure government operations; and

WHEREAS, City agencies routinely collect various types of data on the buildings, streets, infrastructure, businesses and other entities within the City, including but not limited to tax records, building permits, crime-related data, noise and other 311 complaints; and

WHEREAS, much of the data collected by the City is stored within each collecting agency, impeding the ability to aggregate, analyze and synthesize it to better allocate public resources; and

WHEREAS, the establishment of an Office of Data Analytics and a centralized data sharing and analysis capacity will enable the City to aggregate and analyze data from across City agencies and other sources to more effectively address crime, public safety, and quality-of-life issues by prioritizing risk more strategically, delivering services more efficiently, and enforcing laws more effectively; and

WHEREAS, under Local Law 11 of 2012 (the "Open Data Law"), the City of New York must make relevant city data publicly available online, giving priority to data sets that can be used to increase agency accountability and responsiveness, improve public knowledge of the agency and its operations, further the mission of City agencies, create economic opportunity, or respond to a need or demand identified by public consultation; and

WHEREAS, the establishment of a centralized data sharing and analysis capacity will assist in the achievement of the objectives of the Open Data Law;

NOW, THEREFORE, by the power vested in me as Mayor of the City of New York, it is hereby ordered that:

Section 1. There is established in the Office of the Mayor the Mayor's Office of Data Analytics (the "Office").

§ 2. The Office will be headed by a Chief Analytics Officer. The Chief Analytics Officer shall report to the Mayor's Chief Advisor for Policy and Strategic Planning and shall consult regularly with the Deputy Mayor for Operations, the Deputy Mayor for Economic Development, and the Commissioner of the Department of Information Technology and Telecommunications (DoITT).

§ 3. The Office shall develop and work with agencies to implement data-driven solutions to City service delivery issues. The Office's responsibilities shall include but not be limited to the following:

- a. Collaborative, Data-Driven Solutions. The Office shall work with City agencies to identify how data held by those agencies can be analyzed and combined with other agencies' data to best fulfill their respective missions, shall develop strategies based on such data, and shall assist agencies in implementing those strategies.
- b. Citywide Data Platform. The Office shall develop and implement a citywide data platform that aggregates and updates data from City and other governmental agencies and other sources and that connects and synthesizes data regarding a single address, business or individual that was previously isolated within individual agencies. In collaboration with DoITT, the Office shall:
  1. Work with city agencies to ensure that they have proper technology to provide and retrieve data from the citywide data platform;
  2. Train agency staff to use the citywide data platform; and
  3. Develop practices for performing ongoing and new data analytics with each agency.
- c. Oversight of Data Projects. The Office shall, as appropriate, oversee agency data projects to ensure that agencies use best-practices and such projects are appropriately prioritized by need, impact and feasibility.
- d. Data liaison duties. The Office shall serve as the designated point of contact for outside partners contributing to or using City data.
- e. Implementation of the Open Data Law. The Office shall work with DoITT to ensure compliance by City agencies with the Open Data Law. The Chief Analytics Officer will also serve as the City's Chief Open Platform Officer (COPO) as defined in DoITT's Open Data Policy and Technical Standards Manual.


§ 4. The Deputy Mayor for Operations shall convene and chair an Analytics Steering Committee consisting of representatives of the Office of Data Analytics, the Commissioner of DoITT, and any other Mayor's Office representative designated by the Deputy Mayor for

Operations. The Steering Committee shall first meet within 30 days of the effective date of this Order and shall develop a citywide analytics strategy.

§ 5. City agencies shall cooperate with the Chief Analytics Officer to ensure appropriate implementation of this Order. Such cooperation shall include but not be limited to the sharing of relevant data in a timely fashion, and agencies shall facilitate and encourage real-time data exchanges whenever possible.

§ 6. Strategies, processes, and solutions developed by the Mayor's Office of Data Analytics, including the Citywide Data Platform, shall be aligned with the Citywide Information Technology Strategy, as well as the security requirements and enterprise architecture standards as set forth by DoITT.

§ 7. This Order shall take effect immediately.



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Michael R. Bloomberg  
Mayor