

**From:** Bilal Karriem [bkarriem@keystatsinc.com]  
**Sent:** Thursday, February 11, 2016 1:25 PM  
**To:** CASTRO, CLAUDIA; BELLO, FRANK  
**CC:** mchikkappa@keystatsinc.com; bkarriem@keystatsinc.com; 'Eric McFadden'  
**Subject:** RE: IMPORTANT DATED MATERIAL for Predictive Policing Pilot Demonstration Project  
**Attachment(s):** "Security\_Control\_Certification.pdf"

Hello Ms. Castro and Mr. Bello. The signed Security Control Certification doc is attached.

We have a few questions that we need to get clarification on regarding the specs in the requirements document.

They are as follows :

- 1) What is the date range for the historical data
- 2) Will the data geography cover the entire NYC area
- 3) Will each crime incident record have ( *DateTime, precinct id, latitude, longitude, crime\_category* on it )
- 4) What time of the day will NYPD provide us with the records they want predictions on for 0600 delivery
- 5) [Point 8 in requirements doc] **Predictions should be made for 5 grid cells in EACH precinct, for Each shift for each crime type. We interpret as follows :**
  - We will provide NYPD with 385 grid cells for the morning shift for the robbery crime type. (77 precincts x 5 grid cells each = 385 grid cells)
  - The same will be done for each shift by crime type combination. **Is our interpretation correct ?**
- 6) [Point 9 in requirements doc] **In addition, predictions should be made for the top 1% of the land area of each borough for EACH shift, for EACH crime type. We interpret as follows:**
  - For the borough of Brooklyn, regarding robbery crime type in the morning shift, we will rank order all the grid cells from highest robbery score to lowest robbery score. We will then select the top robbery score grid cells down to where the grid cells accumulate to 1% of the land mass of Brooklyn.
  - The same will be done for each Borough by Shift by Crime type Cohort. **Is this interpretation correct ?**
- 7) [Point 2 in requirements doc] **Vendors will provide a secure FTP server for the NYPD to upload daily crime data. The NYPD will need the destination IP address, which should be static, port number, and credentials to login.**
  - What is the file format for the files we will be receiving from NYPD
    - a) Crime History file
    - b) Additional data layers files (liquor, facility locations etc)
  - Can we get layouts for the files
- 8) [Point 7 in requirements doc] **Daily predictions, broken down for all shifts, must be received by 0600 in order for them to be counted for that day**
  - What is the file format and layout you would like us to provide you at 0600 each day

Kind regards,

Bilal Karriem  
President  
Keystats, Inc.  
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E: [bkarriem@keystatsinc.com](mailto:bkarriem@keystatsinc.com)

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**From:** CASTRO, CLAUDIA [mailto:CLAUDIA.CASTRO@nypd.org]  
**Sent:** Wednesday, February 10, 2016 2:18 PM  
**To:** [bkarriem@keystatsinc.com](mailto:bkarriem@keystatsinc.com)  
**Cc:** BELLO, FRANK  
**Subject:** IMPORTANT DATED MATERIAL for Predictive Policing Pilot Demonstration Project

Good Afternoon,

Please see attached Security Control Certification and Requirements for the 45-90 day trial evaluation. The signed Security Control Certification is due on **Wednesday,**

**February 17<sup>th</sup>, 2016.** Please submit on the specified due date via email to [frank.bello@nypd.org](mailto:frank.bello@nypd.org) and [claudia.castro@nypd.org](mailto:claudia.castro@nypd.org) and original by mail.

Regards,  
Claudia

Claudia Castro, Adm. P.A.  
NYPD Contract Administration Unit  
90 Church Street, Suite 1206  
New York, NY 10007  
Phone# 646-610-4786  
Fax #646-610-5224

**From:** Bilal Karriem [bkarriem@keystatsinc.com]  
**Sent:** Friday, February 12, 2016 7:13 AM  
**To:** CASTRO, CLAUDIA; BELLO, FRANK  
**CC:** 'Eric McFadden'; bkarriem@keystatsinc.com  
**Subject:** Questions regarding the NYPD Requirements Specs document

Hello Ms. Castro and Mr. Bello.

Eric and I have several important questions that we need to get clarification on regarding the specs in the requirements document we received from you .

They are as follows :

- 1) What is the date range for the historical data
- 2) Will the data geography cover the entire NYC area
- 3) Will each crime incident record have ( *DateTime, precinct id, latitude, longitude, crime\_category* on it )
- 4) What time of the previous day will NYPD provide us with the records they want predictions on for 0600 delivery of the following day
- 5) [Point 8 in requirements doc] **Predictions should be made for 5 grid cells in EACH precinct, for Each shift for each crime type. We interpret as follows :**
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  - What is the file format and layout you would like us to provide you at 0600 each day
- 9) What are the file sizes -- historical and daily.

Kind regards,

Bilal Karriem  
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**From:** Bilal Karriem [bkarriem@keystatsinc.com]  
**Sent:** Wednesday, February 17, 2016 6:03 PM  
**To:** BELLO, FRANK; CASTRO, CLAUDIA  
**CC:** 'Sudip Chakraborty'; 'Eric McFadden'  
**Subject:** RE: Questions regarding the NYPD Requirements Specs document

Mr. Bello --

Couple of things:

- 1) Our secure ftp server is up per your instructions. What information do you require?
- 2) Have you been able to get answers to our list of questions?

**Bilal Karriem**  
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**From:** BELLO, FRANK [mailto:FRANK.BELLO@nypd.org]  
**Sent:** Friday, February 12, 2016 8:21 AM  
**To:** bkarriem@keystatsinc.com; CASTRO, CLAUDIA  
**Cc:** 'Eric McFadden'  
**Subject:** RE: Questions regarding the NYPD Requirements Specs document

We will get back to you, thanks.



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**From:** Bilal Karriem [<mailto:bkarriem@keystatsinc.com>]  
**Sent:** Friday, February 12, 2016 7:13 AM  
**To:** CASTRO, CLAUDIA; BELLO, FRANK  
**Cc:** 'Eric McFadden'; [bkarriem@keystatsinc.com](mailto:bkarriem@keystatsinc.com)  
**Subject:** Questions regarding the NYPD Requirements Specs document  
**Importance:** High

Hello Ms. Castro and Mr. Bello.  
Eric and I have several important questions that we need to get clarification on regarding the specs in the requirements document we received from you .

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Kind regards,

**Bilal Karriem**

President

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**From:** Bilal Karriem [bkarriem@keystatsinc.com]  
**Sent:** Thursday, February 18, 2016 12:43 PM  
**To:** CASTRO, CLAUDIA; BELLO, FRANK  
**CC:** 'Sudip Chakraborty'; bkarriem@keystatsinc.com; 'Eric McFadden'  
**Subject:** RE: PREDICTIVE POLICING PILOT DEMONSTRATION PROJECT

Hello Ms. Castro and Mr. Bello,

Please find below the information to access our secure FTP site:

Host: [REDACTED]  
Port: [REDACTED]  
Username: [REDACTED]  
Password: [REDACTED]  
Location: [REDACTED]

In addition, please provide the IP address you'll be accessing our secure FTP site **at least 24 hours prior** to your access so that we can enable it.

Please let me know if there are any questions.

**Bilal Karriem**  
President  
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**From:** CASTRO, CLAUDIA [mailto:CLAUDIA.CASTRO@nypd.org]  
**Sent:** Thursday, February 18, 2016 11:35 AM  
**To:** bkarriem@keystatsinc.com  
**Cc:** BELLO, FRANK  
**Subject:** PREDICTIVE POLICING PILOT DEMONSTRATION PROJECT

Good Morning,

The NYPD acknowledges your participation in the 45-90 day "no cost" trial evaluation. Several questions were received regarding the NYPD requirements for the trial. For clarification purposes, attached are all questions received with responses. The NYPD will be providing data next week to all vendors that will be participating in this trial. Please note, the data will be provided to all vendors at the same time. As specified in previous correspondence, the NYPD will allow a 4-6 week implementation period after receipt of data. The NYPD will determine an official start date for the 45-90 day trial period. Please submit the following information via email to [claudia.castro@nypd.org](mailto:claudia.castro@nypd.org) and [frank.bello@nypd.org](mailto:frank.bello@nypd.org) as soon as possible:

1. Host Name
2. Credentials to log-in
3. Location on server to put data

Regards,  
Claudia

Claudia Castro, Adm. P.A.  
NYPD Contract Administration Unit  
90 Church Street, Suite 1206  
New York, NY 10007  
Phone# 646-610-4786

Fax #646-610-5224