

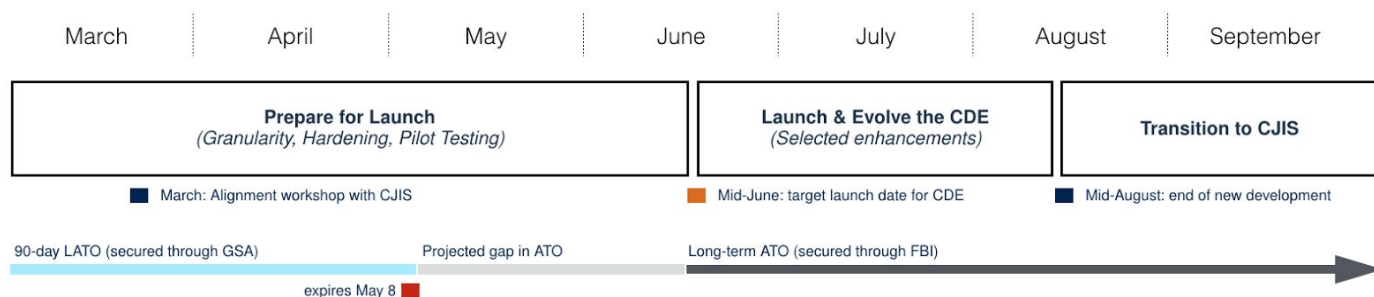
FBI Crime Data Explorer

Status Report (3/23)

18F

Project plan

The next several months will consist of the following phases: 1) preparing the CDE for a public launch, 2) evolving the CDE based on post-launch feedback and the product roadmap, and 3) transitioning ownership of the CDE to CJIS personnel. Below is a high-level overview of the project approach and it's key milestones:



Important notes:

- The timeframes listed here are approximate and meant for directional purposes only. Project status will be communicated via these status reports, weekly check-ins with CJIS staff, and scheduled checkpoints.
- While the plan outlines the key activities for the next several months, 18F's current funding is projected to run out by May 20, 2017. CJIS and 18F staff are working to modify the current agreement to ensure that the project remains funded.
- There is a projected gap in authority to operate (ATO) between May and June. 18F originally secured a 90-day ATO through GSA and planned to transition this approval into a long-term ATO prior to its expiration on May 8, 2017. However, 18F learned on March 21st that the FBI would need to issue its own ATO in order for the CDE to launch. The process to secure this approval has started, but typically takes around 60 days to complete.

Executive Summary of Activities:

This week 18F conducted a workshop with the leadership team at CJIS to align around goals and expectations for the CDE and to set priorities for the next 60 days. At a high-level the participants agreed to the following:

- 18F will work to include an agency-level perspective with the first release of the CDE. More investigation is needed before defining the specifics of this solution.
- The first release of the CDE will consist of the existing feature set and the new agency/ORI perspective; in the meanwhile, additional features, such as adding crime

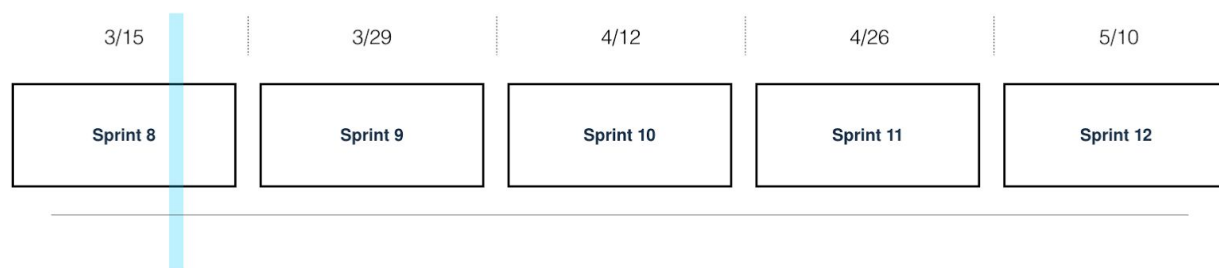
types to the explorer view and visualizing county and city data, may be prioritized after launch.

- The CDE will use estimated data for national and state trends. This marks a departure from the current product direction, in which all data is unestimated. At the time of this writing, the impact of this change on the project timeline is unknown.
- CJIS will work to reset expectations with FBI HQ around the launch date for the CDE. 18F will provide a range, for directional purposes, as to when a release with the requested feature set may be possible.
- The team will work to more clearly describe the officer killed and assaulted data currently made available via the CDE.
- 18F will conduct pilot activities - starting with participants selected by CJIS - to gather feedback and reduce risk prior to the public release of the CDE.

As part of the discussions the participants also acknowledged that more collaboration was needed between the 18F and CJIS teams in setting priorities and providing feedback. To this end, the team plans to hold more regular checkpoints to evaluate progress. The CJIS executive team is also encouraged to attend the bi-weekly sprint reviews and user feedback sessions.

Looking ahead:

The team is working through the sprint 8 priorities that were set during last week's planning meeting with our product owner, Sammy Demarco. The resulting updates to the application will be available at <https://crime-data-explorer-demo.fr.cloud.gov> on Tuesday, March 28. The next planning session is scheduled for Wednesday, March 29.



Open Issues:

- CJIS to provide 18F with estimated data for national and state trends.
- Sammy to provide guidance on defining the appropriate “reporting entity” for an agency-level perspective of the data. Applicable lookup tables and other assets for referencing ORIs and agency names are also requested.
- CJIS (Jason Pulice?) to provide the CNAME mapping for crime-data-api.fbi.gov to point to crime-data-api.fbi.gov.domains.api.data.gov.

- Mike to coordinate with CJIS security and establish a timeline and associated milestones for securing an FBI ATO in order to mitigate the risk of security requirements delaying the launch of the CDE.
- Mike & Larry to schedule the next milestone meeting with the project leadership team to review project status and direction.
- Roberta to work with Larry & Alex on securing the next round of funding for the project.
- Larry to work with Alex and Mike on remaining security/ATO documentation and licensing for Zen Hub.

Key Risks

- **Managing expectations:** There are many stakeholders involved in this project and different perspectives on what the CDE should do and why. Aligning around what is both feasible and of highest value to users will be key to achieving the best possible result and managing expectations going forward.
- **Limited opportunity:** The CDE is limited to *presenting* the data that's available from the FBI. It will not directly affect the volume, quality, or timeliness of the data it displays.
- **Dealing with uncertainty:** There is uncertainty around what data will be available, what it can support, and how it will be updated.
- **Agile, user-centered design, and open data:** 18F works in ways that are new to the FBI and may present organizational and cultural challenges.
- **Providing visibility around decision-making and approval:** How might shared responsibilities among the project core team, the FBI's ATO process and the Office of Public Affairs influence our ability to make decisions in a timely manner?