



Homeland Security

June 30, 2020

SENT BY ELECTRONIC MAIL TO: hhandeyside@aclu.org

Hugh Handeyside
American Civil Liberties Union Foundation
125 Broad Street, 18th Floor
New York, NY 10004

Re: 3:19-cv-00290
American Civil Liberties Union vs. DHS
2020-IALI-00003 Release 4

Dear Attorney Handeyside,

This amended letter is a response to the above litigation regarding your electronic Freedom of Information Act (FOIA) request to the Department of Homeland Security (DHS). This request was subsequently referred to the Office of Intelligence and Analysis (I&A) on January 8, 2020.

DHS I&A's Production

Consistent with the production schedule agreed to by the ACLU and DHS, I&A has prioritized review of the records most likely to be responsive to your request. Accordingly, I&A processed 521 pages that were found to be potentially responsive to your request. After review of these records, I&A determined that 495 pages were non-responsive and 26 pages should be referred to other DHS offices and components. I&A will also release in part 33 of the pages identified in I&A's second release that have completed coordination consistent with FOIA-related Executive Order 12,600.

Redactions have been made to protect information exempted as follows:

Freedom of Information Act, 5 U.S.C. § 552			Privacy Act, 5 U.S.C. § 552a
<input type="checkbox"/> 552(b)(1)	<input checked="" type="checkbox"/> 552(b)(5)	<input type="checkbox"/> 552(b)(7)(C)	<input type="checkbox"/> 552a(j)(2)
<input type="checkbox"/> 552(b)(2)	<input checked="" type="checkbox"/> 552(b)(6)	<input type="checkbox"/> 552(b)(7)(D)	<input type="checkbox"/> 552a(k)(2)
<input checked="" type="checkbox"/> 552(b)(3)	<input type="checkbox"/> 552(b)(7)(A)	<input checked="" type="checkbox"/> 552(b)(7)(E)	<input type="checkbox"/> 552a(k)(5)
<input checked="" type="checkbox"/> 552(b)(4)	<input type="checkbox"/> 552(b)(7)(B)	<input type="checkbox"/> 552(b)(7)(F)	<input type="checkbox"/> Other:

Exemption 3 protects “information specifically exempted from disclosure by [another] statute.” *See* 5 U.S.C. § 552 (b)(3). In this instance 50 U.S.C. § 3024(i) and 6 U.S.C. § 121(d)(9) exempts information regarding intelligence sources and methods from unauthorized disclosure.

Exemption 4 protects information which would reveal “[t]rade secrets and commercial or financial information obtained from a person and privileged or confidential.” I&A is withholding this confidential commercial and financial information after coordination with the originator consistent with Executive Order 12,600.

Exemption 5 enables an agency to withhold “inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency.” *See* 5 U.S.C. § 552(b)(5). Exemption 5 therefore incorporates the privileges that protect materials from discovery in litigation, including the deliberative process, attorney work-product, attorney-client, and commercial information privileges. I&A is withholding this information that if released, would reveal the deliberative processes of the Agency.

Exemption 6 exempts from disclosure personnel or medical files and similar files the release of which would cause a clearly unwarranted invasion of personal privacy. The privacy interests of the individuals in the records you have requested outweigh any minimal public interest in disclosure of the information. Any private interest you may have in that information does not factor into the aforementioned balancing test.

If you have any questions regarding this case, please contact Trial Attorney Elizabeth Tulis, United States Department of Justice, Federal Programs Branch by email at Elizabeth.Tulis@usdoj.gov. Please be sure to reference civil action no. 19-cv-00290 in any correspondence regarding this case.

Sincerely,
Priscilla Waters

Priscilla Waters
Assistant FOIA Officer

(b) (3)

January 27th, 2020

Proposal for (b) (3) Data Services: (b) (3)

(b) (3)

(b) (3), (b) (6)

Director of Operations

(b) (3)

Office: 1 (b) (3), (b) (6)

Email: (b) (3), (b) (6)

Table of Contents

SERVICE PROVIDER INFORMATION	4
SUMMARY	4
1. APPLICATION SPECIFICATIONS AND BRIEF DESCRIPTION OF IMPLEMENTATION.....	4
DATA SOURCES.....	4
ANALYTICS CAPABILITIES	6
SYSTEM CAPABILITIES.....	7
2. KEY COMPONENTS.....	9
(b) (3)	9
(b) (3)	10
(b) (3) PRICING OVERVIEW	11

Service Provider Information

(b) (3)
[Redacted]

Summary

(b) (3), (b) (4)
[Redacted]

[Redacted]

1. Application specifications and brief description of implementation.

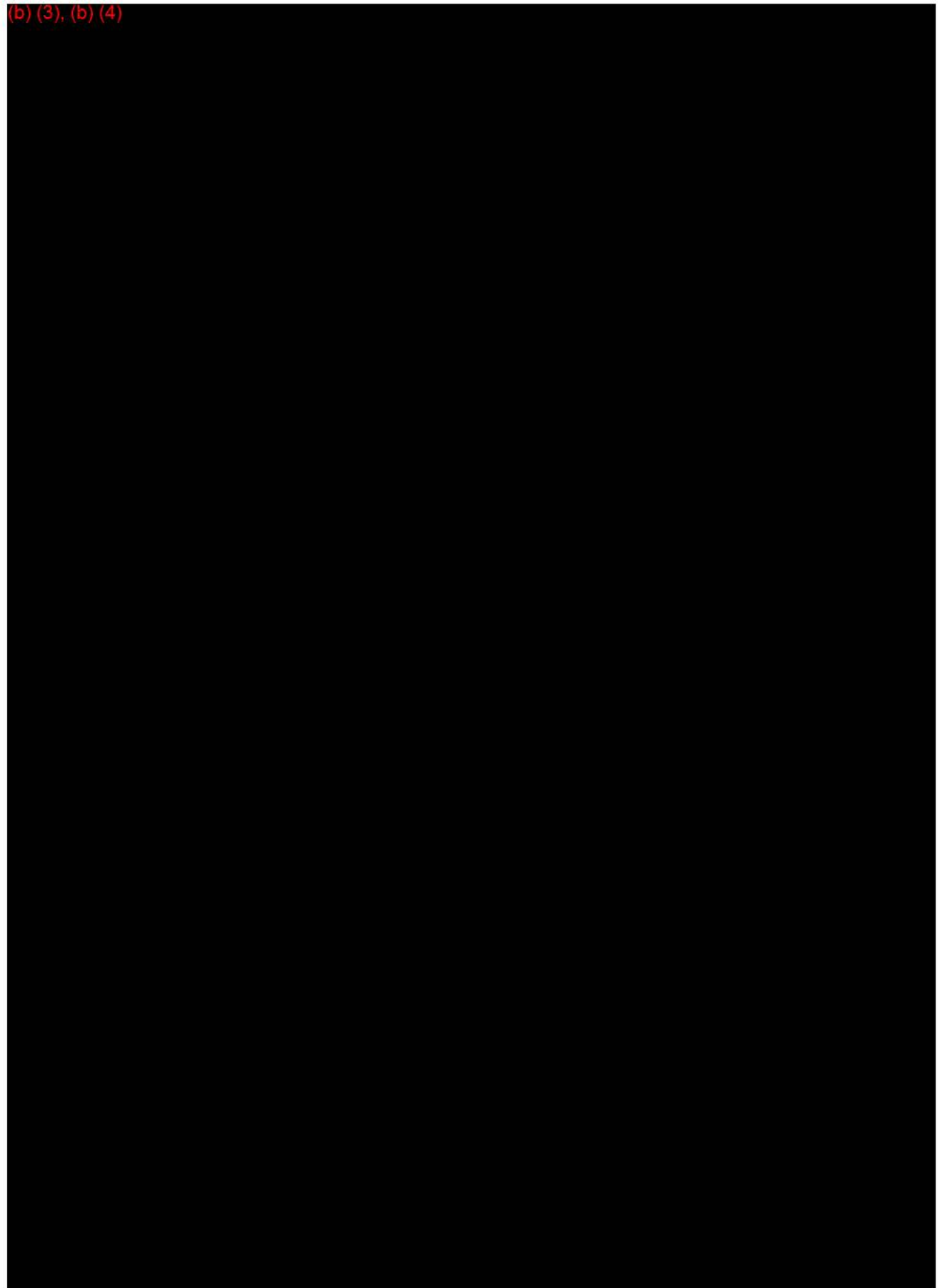
Open Source and Social Media Analytics Capability Summary

(b) (3) Capabilities	High Level Description(s)
----------------------	---------------------------

Data Sources	
--------------	--

(b) (3), (b) (4)
[Redacted]

(b) (3), (b) (4)

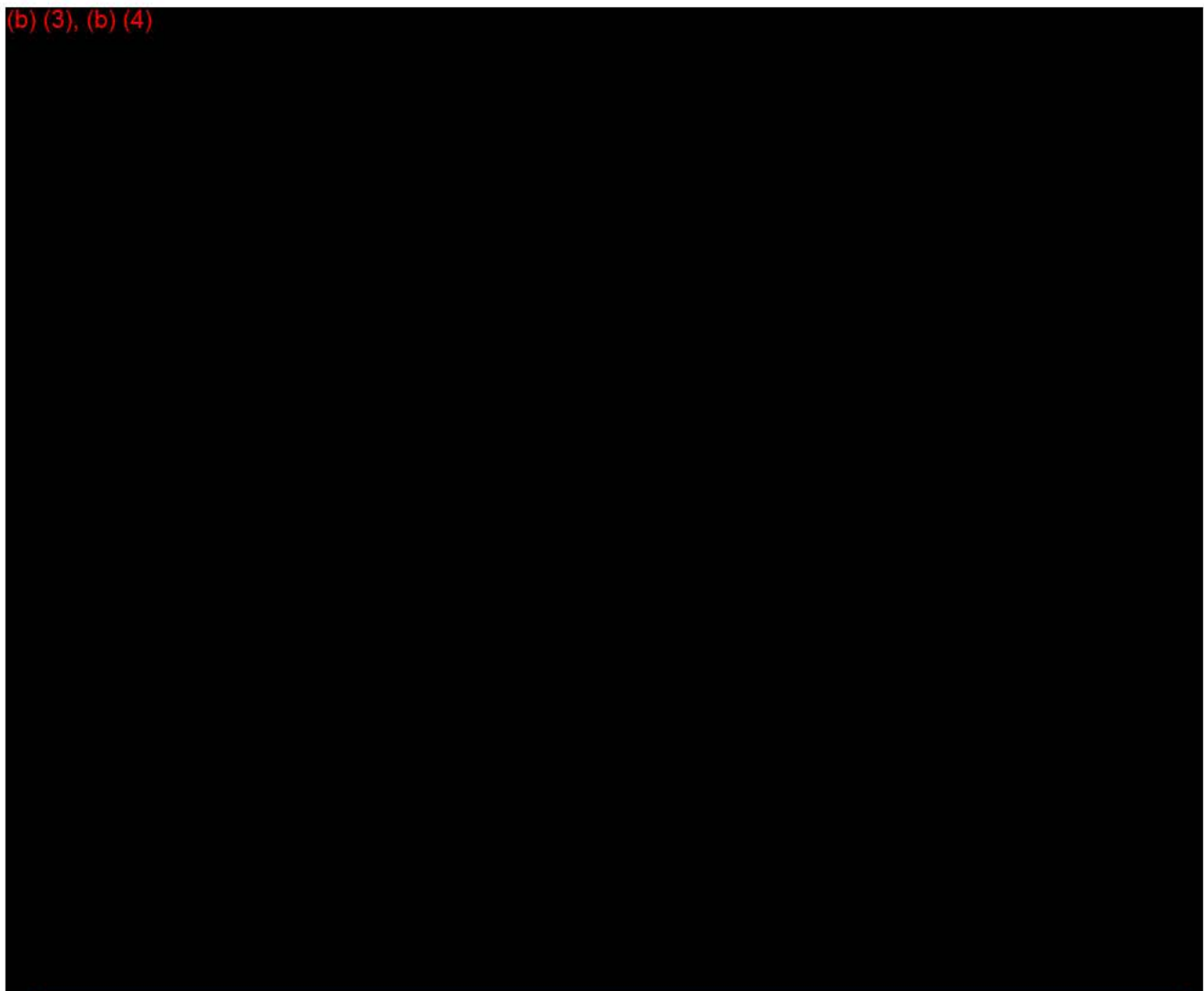


(b) (3), (b) (4)

Analytics Capabilities

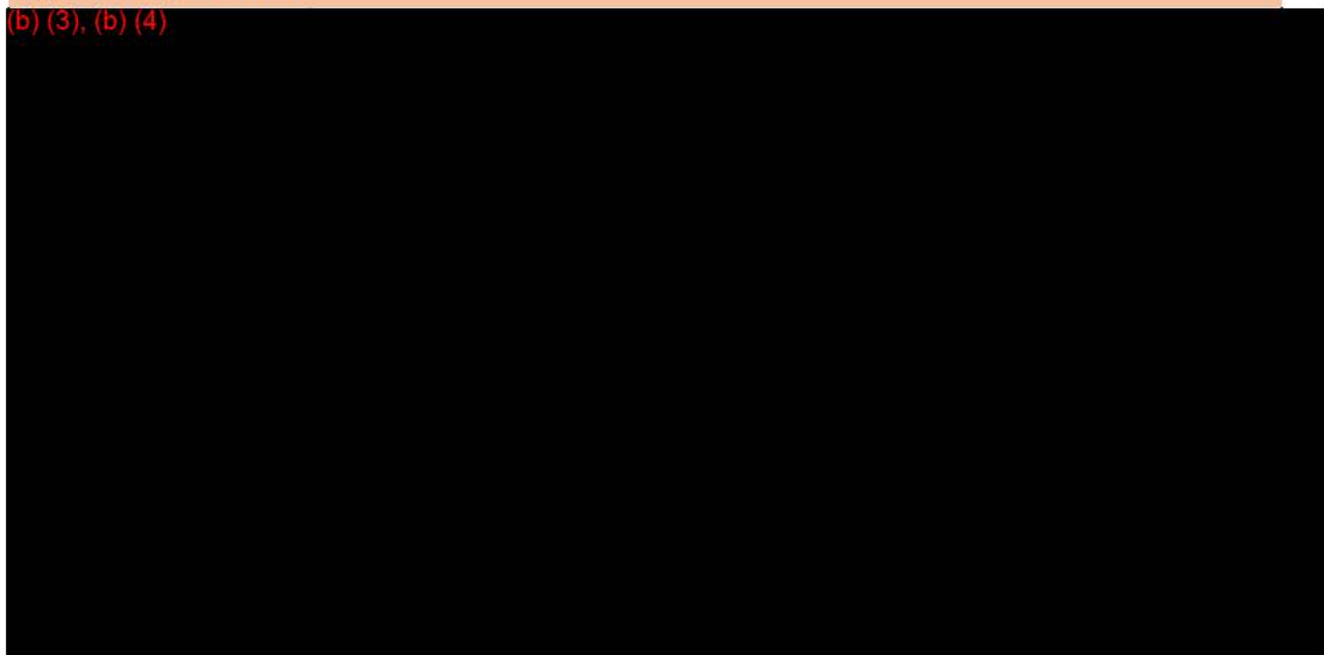
(b) (3), (b) (4)

(b) (3), (b) (4)




System Capabilities

(b) (3), (b) (4)



(b) (3), (b) (4)



2. Key Components

(b) (3), (b) (4)

[Redacted text block]

[Redacted text block]

[Redacted] Please review the provided pricing matrix for additional details.

(b) (3), (b) (4)

[Redacted text block] Example views are given below.

[Large redacted text block]

(b) (3), (b) (4)



(b) (3) [REDACTED] I Pricing Overview

The (b) (3) [REDACTED] includes a number of valuable features and capabilities, as well as the ability to dynamically tune and customize the solution to meet client-specific needs. The blended license price reflects a cost effective integration of numerous external and internal proprietary systems, data feeds, analytical models, and hosting solutions - all of which are designed to scale with and adapt to organizational needs.

(b) (3), (b) (4) [REDACTED]

[REDACTED]

[REDACTED]

(b) (3) PRICING

Date: 1/27/2020

Base Period: 8-months

PRODUCT CODE	PRODUCT DESCRIPTION	QUANTITY	MONTHS	UNIT PRICE (MONTHLY)*	EXTENDED PRICE
(b) (3), (b) (4)					

DATA SERVICES TOTAL	(b) (4)
OPTIONAL ENHANCEMENTS	(b) (4)
TOTAL WITH OPTIONS	(b) (4)

OPTIONAL ENHANCEMENTS

PRODUCT CODE	PRODUCT DESCRIPTION	QUANTITY	MONTHS	UNIT PRICE (MONTHLY)	EXTENDED PRICE
(b) (3), (b) (4)					

*Requires 8-month agreement

Pricing Reference

(b) (3), (b) (4)

Proprietary and Confidential

From: (b) (6)
To: DHS [E]
Cc: (b) (3), (b) (4)
Subject: FW: [EXT] Re: (b) (3) Technical Questions & First Steps
Date: Friday, February 7, 2020 4:03:53 PM
Attachments: [Sources and Extraction Methods.pdf](#)
[Example \(b\) \(3\).zip](#)

CAUTION: This email originated from outside of DHS. DO NOT click links or open attachments unless you recognize and/or trust the sender. Contact your component SOC with questions or concerns.

From: (b) (3)
Sent: Friday, February 7, 2020 2:59 PM
To: [REDACTED]
Cc: (b) (3)
Subject: [EXT] Re: (b) (3) Technical Questions & First Steps

Hi (b) (6)

I wanted to follow-up on some of the action items from our technical Q&A session. Please find the following attachments:

(b) (4)
(b) (4)

(b) (4), (b) (3)

Please keep in mind these are confidential/proprietary but can be shared with the opportunity stakeholders (b) (6)) as necessary. Let me know if you have any questions.

Any update from your end?

Best,

R

On Wed, Jan 29, 2020 at 1:59 PM (b) (6) wrote:

Update: 1/29

Hi all,

Below is a rough agenda. I'll kick us off and provide some voice track to the items. Talk to you

tomorrow.

█ █

1. Introductions (All)
2. (b) (3) █ Overview (b) (3) █
3. API Interface (All)
 - a. Calls per platform
 - b. Data storage
4. API Support (All)
 - a. Mechanism for handling errors or unexpected behavior
5. Workload and Development Time (All)
 - a. (b) (3) █ Sprint times
6. Timeline (All)
7. Next Steps (All)

[Join Skype Meeting](#)

Trouble Joining? [Try Skype Web App](#)

Join by phone

+1 (781) 271-2020,,644002355# (US)

English (United States)

+1 (703) 983-2020,,644002355# (US)

English (United States)

[Find a local number](#)

Conference ID: 644002355

[Forgot your dial-in PIN?](#) | [Help](#)

Quick Tips: Three ways to Join Skype Meeting Audio

- [Join using computer](#) - Join meeting audio by selecting **Use Skype for Business Full Audio** option in the Join Meeting Audio window. A Skype certified USB headset is required to use this option.
- [Join using computer & phone](#) - Select the **Call me at** option in the Join Meeting Audio window. Enter your phone number including area code and the system will call you and join you to the meeting audio.
- [Join using phone](#) - Select **Don't join audio** in the Join Meeting Audio window. When dialing into the meeting audio, MITRE participants enter their work number and PIN (MITRE only FJ: UCPIN). Non-MITRE participants do not need a PIN.

More information: [How to join a MITRE meeting](#)

(b) (3)

(b) (3)

Please consider the environment before printing this email

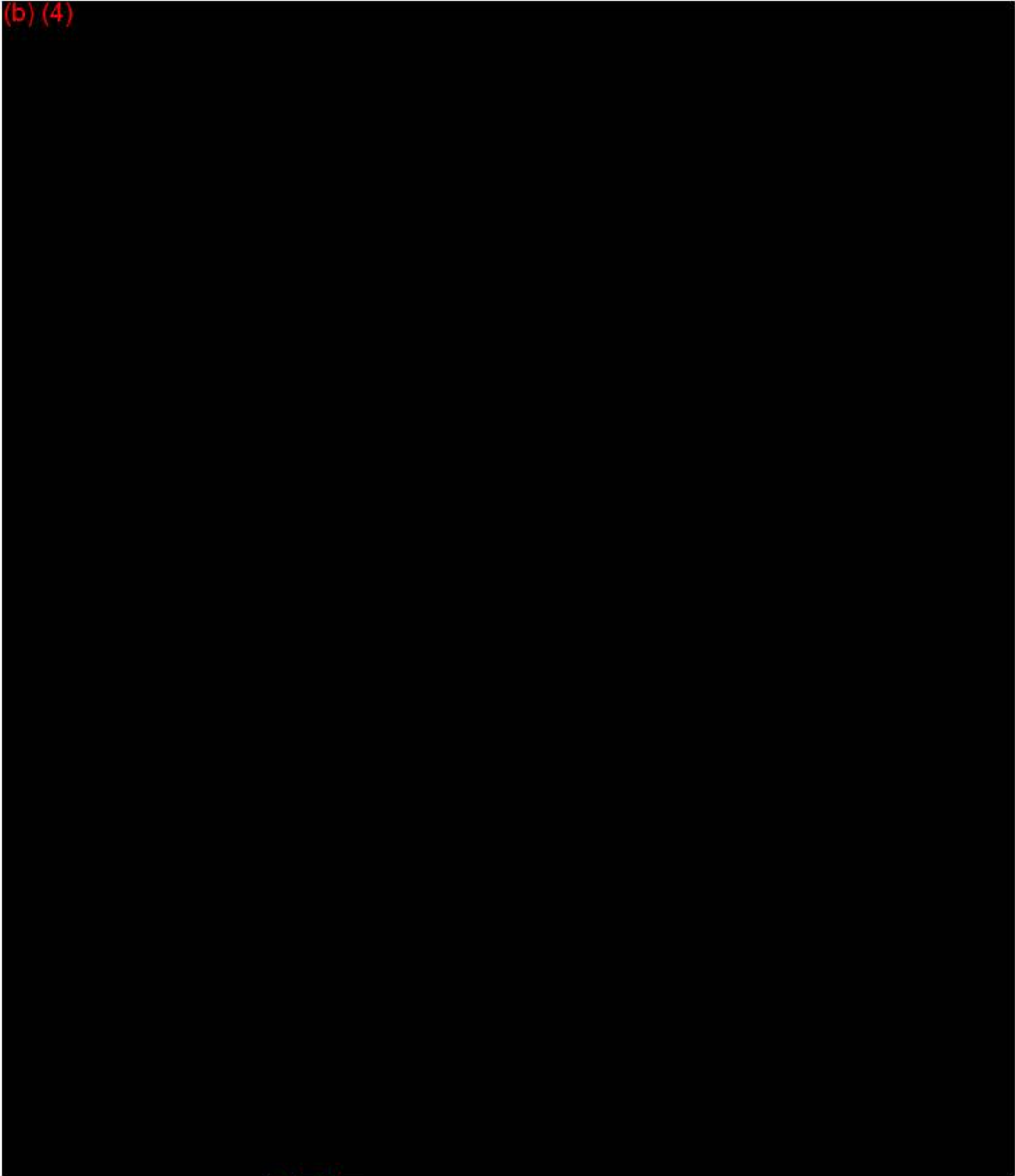
The information contained in this message, including any attachments, is attorney privileged and/or confidential information intended only for the use of the individual or entity named as addressee. The review, dissemination, distribution, or copying of this communication by or to anyone other than the intended addressee is strictly prohibited. If you have received this communication in error, please immediately notify the sender by replying to the message and destroy all copies of the original message.

Quick Tips: Three ways to Join Skype Meeting Audio

- Join using computer - Join meeting audio by selecting **Use Skype for Business Full Audio** option in the Join Meeting Audio window. A Skype certified USB headset is required to use this option.
- Join using computer & phone - Select the **Call me at** option in the Join Meeting Audio window. Enter your phone number including area code and the system will call you and join you to the meeting audio.
- Join using phone - Select **Don't join audio** in the Join Meeting Audio window. When dialing into the meeting audio, MITRE participants enter their work number and PIN (MITRE only FJ: UCPIN). Non-MITRE participants do not need a PIN.

More information: [How to join a MITRE meeting](#)

(b) (4)



(b) (3) *Proprietary and Confidential*

From: DHS (b) (6)
To: (b) (6)
Subject: FW: [EXT] (b) (6)
Date: Tuesday, January 28, 2020 1:34:00 PM

From: (b) (6)
Sent: Tuesday, January 28, 2020 11:14 AM
To: DHS I&A (b) (6) >
Cc: DHS I&A (b) (6) DHS I&A (b) (6) (b) (6)
>
Subject: RE: [EXT] (b) (3)

DH

Yep, I can setup a call. Could you send me some times that work for you? Or, I can check your calendar on A-LAN, if it's up to date.

To bounce off some of the things you mentioned:

- We assumed the contract would be between (b) (3), (b) (5) and we would give you an API key or keys.
- Per (b) (6) request from a few weeks ago, we've already begun discussing cost with (b) (3) (b) (4), (b) (5)
- (b) (4), (b) (5) (b) (4), (b) (6)
- (b) (4) (b) (4), (b) (5) (b) (4), (b) (5)
- re backlog: In my experience, (b) (3) development on their software is modular (in that requirements from another customer don't impact the backlog for the software they're developing for you), so I don't think we'd experience a meaningful delay there. If there is a significant backlog, I don't think (b) (3) would want us touching their code base, but we can ask.

(b) (6)

From: DHS I&A (b) (6)
Sent: Monday, January 27, 2020 8:10 PM
To: (b) (6) I&A (b) (6)
Cc: DHS I&A (b) (6)

Subject: RE: [EXT] (b) (3)

(b) (6) Also, could you ask them what their current backlog and sprint cycle look like? (or tee that up for conversation).

I guess a good question also is how much can MITRE do on their end if (b) (3) is too backlogged to work on some finer points.

(b) (6)

From: DHS I&A

Sent: Monday, January 27, 2020 8:07 PM

To: (b) (6); DHS I&A (b) (6)

Cc: DHS I&A (b) (6)

Subject: RE: [EXT] (b) (3)

(b) (6) – Thanks. This is great news.

D – I guess (you were right) according to this, we can manage some sort of API access with them given some time and requirements. I read “a sprint or two” as being for a test API, and we’ll probably have to iterate a few times to get what we really need.

(b) (6) – I guess what I would like to do is start discussing what API access would look like and/or cost (b) (6) **can you set up a call?**

We’re interested in:

- Who – Which platforms can we reasonably begin collecting data from. Perhaps some back and forth on platforms based on:
 - Relevance to mission -what do we want
 - Ease access – what they can provide
 - Completeness and robustness of data – What we know about the data.
- What –
 - What analytics can we perform on the data (see above issues)
 - What will it cost?
 - What type of support can they provide in terms of reachback/etc.
- When – How fast will we be able to get access?

I don’t really have a “Where/How” yet – I think those are questions for us.

D, **would it make sense to have a conversation with** (b) (6) about what an agreement with them would look like operationally? Just so we know this I something to pursue?

DH

From: (b) (6)
Sent: Monday, January 27, 2020 2:14 PM
To: D
DHS I&A (b) (6)
Cc: DHS I&A (b) (6)
Subject: Re: [EXT] (b) (3)

Hi D

(b) (3)
(b) (3) He will gather the necessary folks on their end to answer your questions. I will let them know you may be reaching out. FYI, they're on west coast time.

I thought it was OBE, but I did ask (b) (3) to answer (b) (6)'s questions from November. Their responses are attached. I'll also forward the (b) (3) I transferred his answers to a word document because the formatting in his email appears wonky in my Outlook.

(b) (6)

From: DHS I&A (b) (6)
Date: Monday, January 27, 2020 at 12:19 PM
To: (b) (6)
Cc: DHS I&A (b) (6)
Subject: [EXT] (b) (3)

Hi,

Can you provide us with a POC at (b) (3) that can answer some of our technical questions.

Thanks

D

From: (b) (6)
To: DHS I&A (b)
Cc: (b) (3)
Subject: Answers to Technical Questions
Date: Monday, January 27, 2020 2:16:04 PM

As I mentioned in previous email, (b) response is below.

From: (b) (3)
Date: Wednesday, November 27, 2019 at 5:30 PM
To: (b) (6)
Cc: (b) (3)
Subject: [EXT] Re: priority data sources

Hi (b) (6)

Please find answers to the questions below. Let me know if I can help clarify anything further.

Have a Happy Thanksgiving!!

Best,

(b)

- i.
- ii. **How** (b) (3)

(b) **prioritize and filter results**

- iv.

We have options for prioritizing and filtering results. The results are first prioritized by the original source/API, which may apply its own proprietary filtering. (b) (4)

(b) (4)
(b) (4)

The results can be sorted and filtered based upon a variety of features, including date, (b) (4) model score, Retweet/repost vs. original, etc.

- 1.
2. **What limitations are on**
3. **their queries**
- 4.

Queries may be constrained by the source channel as far as the type of query, volume per query, historical reach, input parameters, etc. Specific throughput volumes and rate limits

are dictated by the source channel as well.

- ii.
- iii. **What their data API endpoint**
- iv. **accepts as a valid query**
- v.

A valid endpoint query will contain a valid user access key along with the required and optional parameters, based upon the specific endpoint selected.

- 1.
- 2. **Type of API**
- 3.

REST

- 2.
- 3. **Valid and required fields**
- 4.

Dependent upon the endpoint. Typically, it will require a valid access key, data source of interest, query type, and query keyword/phrase/account.

- 3.
- 4. **API documentation**
- 5.

Can be provided. We have some existing API's in place which are leveraged internally for the UI. As such we need to update the documentation for public consumption. Also, if any client-specific functional additions/customizations are desired, we would want to document those as well.

- 4.
- 5. **Limitations on queries**
- 6.

See answer i.1 above.

- iii.
- (b) (3) management of data**
- v.

- 1.

2. **How long data is accessible/queryable**
- 3.

Data is accessible throughout the contracted time period. Our servers are hosted on AWS with 99+% uptime.

- 2.
3. **A full data dictionary -Fields**
4. **and meta data**
- 5.

See answer ii.3 above.

- 3.
4. **How often data dictionary or fields are updated**
- 5.

The data dictionary and fields are updated as needed. If new features, models, sources, endpoints, etc. are added, such changes will be reflected in the dictionary.

- 4.
5. **How the data is stored –**
6. **type of database**
- 7.

We leverage several different database types for specific uses across the enterprise application, including SQL, NoSQL, and graph databases.

- 5.
6. **Managing different (b)**
7. **(b) changing APIs**
- 8.

This is a primary purpose of the (b) (3), (b) (4). We understand that the (b) (4) world is dynamic and changing, both in terms of sources, uses, and, importantly, access to the data. We have a dedicated team who is constantly reviewing API updates and making changes as appropriate to ensure access.

(b) (4)
(b) (4)

6.

8. **7. Reliability and maintenance schedule.**

9.

As mentioned, our servers are guaranteed 99%+ uptime. We also do regularly scheduled feature additions and maintenance on 3-week sprint schedules (typical).

7.

8. **Security of (b) (3) databases.**

9.

(b) (3) operates on the FISMA-certified Amazon Web Services cloud. (b) (3) may alternatively deploy on the Amazon GovCloud, or as either a web or desktop application on customer intranet, beyond their firewall or internet-restricted environments. In terms of system access, (b) (3) uses AES 256, Advanced Encryption Standard secure and configurable password modules with base 256-bit encoding.

In terms of system access, security features include: Secure HTTPS access points; Encryption at-rest; Encryption via transfer; Built in, configurable firewalls; Unique user security credentials; Multi-factor authentication; Option to create private subnets, including adding an IPsec VPN tunnel; Isolated GovCloud utilizing FIPS 140-2 encryption; Cloud Hardware Security Module for cryptographic key storage.

Third party security attestations include:

-
-
- Follow ISO 27001 framework
-
-
-
- Successfully evaluated at the Moderate level for Federal government systems and DIACAP Level 2
- for DoD systems 1
-

- iv.
- v. **What type of agreement we're**
- vi. **able to have with them**
- vii.

- 1.
- 2. **Can we have API access?**
- 3.

Yes! As mentioned, we are currently leveraging our already built API's to query and extract data through the UI application. We would probably need 1-2 Sprints to add the subscription management and documentation to support direct client access.

- 2.
- 3. **Can we tailor their collection**
- 4. **to our needs? How much? Which fields? What is the mechanism?**
- 5.

Yes! The current API functionality mirrors the capabilities in our (b) (3), (b) (4) including running complex queries across many sources (b) (4) (b) (4), as well as proprietary ML model tagging.

If you identify additional needs or requirements, we are happy to customize the system for you. We typically develop a client-request backlog and determine priorities with you. Then we release groups of features via our 3-week Sprint Dev and release schedule.

From: [REDACTED]
To: (b) (6)
Cc: DHS I&A (b) (6)
Subject: RE: [EXT] (b) (6)
Date: Tuesday, January 28, 2020 1:12:00 PM

(b) (6) –

Thank you so much. Just check my low-side calendar for a time.

(b) (3), (b) (5)
[REDACTED]

I agree, we won't be able to touch their back-end code, but I was thinking more on the filter/analytic first-pass. They had offered some analytic services, at least that's how I read the response you sent. Sorry if I misread.

I don't know how well they're staffed, but I think any group has their limits in terms of workload, regardless if they want work from one client to affect another. I can be rather demanding (as everyone on this email know!) so I'd want to be aware of their sprints just to be a good collaborator and have an understanding of when work will be completed.

If you're comfortable with the answers they've previously provided, I think I'd want to focus the call on what exactly we can expect per call per platform and how we might obtain samples, etc.

Thanks again,

DH

From: (b) (6)
Sent: Tuesday, January 28, 2020 11:14 AM
To: DHS I&A (b) (6)
Cc: DHS I&A (b) (6); DHS I&A (b) (6); (b) (6)
Subject: RE: [EXT] (b) (3)

DH,

Yep, I can setup a call. Could you send me some times that work for you? Or, I can check your calendar on A-LAN, if it's up to date.

To bounce off some of the things you mentioned:

- We assumed the contract would be between (b) (3) and we would give you an API key or keys.

- Per (b) (6) request from a few weeks ago, we've already begun discussing cost with (b) (3) (b) (4), (b) (5)
- (b) (4) (b) (5) (b) (4), (b) (6)
- (b) (4) (b) (4)
- (b) (4)
- re backlog: In my experience, (b) (3) development on their software is modular (in that requirements from another customer don't impact the backlog for the software they're developing for you), so I don't think we'd experience a meaningful delay there. If there is a significant backlog, I don't think (b) (3) would want us touching their code base, but we can ask.

(b) (6)

From: DHS I&A (b) (6)
Sent: Monday, January 27, 2020 8:10 PM
To: (b) (6); DHS I&A (b) (6) >
Cc: DHS I&A (b) (6)
Subject: RE: [EXT] (b) (3)

(b) (6) – Also, could you ask them what their current backlog and sprint cycle look like? (or tee that up for conversation).

I guess a good question also is how much can MITRE do on their end if (b) (3) is too backlogged to work on some finer points.

DH

From: D
Sent: Monday, January 27, 2020 8:07 PM
To: (b) (6); DHS I&A (b) (6)
Cc: DHS I&A (b) (6)
Subject: RE: [EXT] (b) (3)

(b) (6) – Thanks. This is great news.

D – I guess (you were right) according to this, we can manage some sort of API access with them given some time and requirements. I read “a sprint or two” as being for a test API, and we'll probably have to iterate a few times to get what we really need.

(b) (6) – I guess what I would like to do is start discussing what API access would look like and/or cost. (b) (6) **can you set up a call?**

We're interested in:

- Who – Which platforms can we reasonably begin collecting data from. Perhaps some back and forth on platforms based on:
 - Relevance to mission -what do we want
 - Ease access – what they can provide
 - Completeness and robustness of data – What we know about the data.
- What –
 - What analytics can we perform on the data (see above issues)
 - What will it cost?
 - What type of support can they provide in terms of reachback/etc.
- When – How fast will we be able to get access?

I don't really have a "Where/How" yet – I think those are questions for us.

D, would it make sense to have a conversation with [REDACTED] about what an agreement with them would look like operationally? Just so we know this is something to pursue?

DH

From: (b) (6)
Sent: Monday, January 27, 2020 2:14 PM
To: DHS I&A (b) (6)
DHS I&A (b) (6)
Cc: DHS I&A (b) (6)
Subject: Re: [EXT] (b) (3)

Hi **D**

(b) (3)
(b) (3) He will gather the necessary folks on their end to answer your questions. I will let them know you may be reaching out. FYI, they're on west coast time.

I thought it was OBE, but I did ask (b) (3) to answer (b) (3), questions from November. Their responses are attached. I'll also forward the (b) (3) I transferred his answers to a word document because the formatting in his email appears wonky in my Outlook.

(b)

From: DHS I&A (b) (6)
Date: Monday, January 27, 2020 at 12:19 PM

To: (b) (6)
Cc: DHS I&A (b) (6) DHS I&A (b) (6) DHS I&A (b) (6)
Subject: [EXT] (b) (3)

Hi,

Can you provide us with a POC at (b) (3) that can answer some of our technical questions.

Thanks
D

From: (b) (6)
To: DHS I&A (b) (6)
Cc: re: [EXT] (b) (6)
Subject:
Date: Wednesday, January 29, 2020 11:30:49 AM

CAUTION: This email originated from outside of DHS. DO NOT click links or open attachments unless you recognize and/or trust the sender. Contact DHS ESOC with questions or concerns.

(b) (6),

I'll talk with (b) (6) about removing (b) (6) and see if that gives us enough wiggle room to get to (b) (6) (4)

Ahh, got it. Yes, I think we (MITRE) could help with the filter/analytic first pass. You read it right. (b) (3) also does have analytic services that can offer on top of the collection. In the past, they've tweaked the analytic services based on the use case (e.g., for disaster events, flagging posts that were eyewitness accounts, which took 2-3 sprints), but I think they offer some generic ones as well.

That makes sense *re* workload.

I'm comfortable with their answers. I think you're right on for the focus of the call (b) (6) said their technical API SME will be on the call, so we can ask technical questions about the API. In addition to what you said, I'm curious about:

- Do they expose the count call to us, or do we have to keep track on our own? I'd rather not hit the max mid-month.
- (b) (4)
- Where the resulting data of an API call will be stored (assuming S3 bucket).
- (b) (4)
(b) (4). This should give us an idea of which sources will be more complete.

I'm going to send out a rough agenda this afternoon with the following items. If you have the time / inclination to edit, please do.

1. Introductions (All)
2. (b) (3) – Overview (b) (3)
3. API Interface (All)
 - a. Calls per platform
 - b. Data storage
4. API Support (All)
 - a. Mechanism for handling errors or unexpected behavior
5. Workload and Development Time (All)
 - a. (b) (3) Sprint times
6. Timeline (All)

7. Next Steps (All)

(b)

From: "DHS I&A (b) (6)"
Date: Tuesday, January 28, 2020 at 1:13 PM
To: "(b) (6)"
Cc: "DHS I&A (b) (6)" "DHS I&A (b) (6)"
(b) (6)
Subject: RE: [EXT] Rule 14

(b) (6)–

Thank you so much. Just check my low-side calendar for a time.

(b) (3), (b) (5)

I agree, we won't be able to touch their back-end code, but I was thinking more on the filter/analytic first-pass. They had offered some analytic services, at least that's how I read the response you sent. Sorry if I misread.

I don't know how well they're staffed, but I think any group has their limits in terms of workload, regardless if they want work from one client to affect another. I can be rather demanding (as everyone on this email know!) so I'd want to be aware of their sprints just to be a good collaborator and have an understanding of when work will be completed.

If you're comfortable with the answers they've previously provided, I think I'd want to focus the call on what exactly we can expect per call per platform and how we might obtain samples, etc.

Thanks again,

DH

From: (b) (6)
Sent: Tuesday, January 28, 2020 11:14 AM
To: "DHS I&A (b) (6)"
Cc: "DHS I&A (b) (6)" (b) (6)
Subject: RE: [EXT] (b) (3)

DH,

Yep, I can setup a call. Could you send me some times that work for you? Or, I can check your calendar on A-LAN, if it's up to date.

To bounce off some of the things you mentioned:

- We assumed the contract would be between (b) (3) and we would give you an API key or keys.
- (b) (4), (b) (5)
- (b) (4), (b) (5)
- (b) (4), (b) (6)
- (b) (4)
- (b) (4)
- (b) (4)
- *re* backlog: In my experience (b) (3) development on their software is modular (in that requirements from another customer don't impact the backlog for the software they're developing for you), so I don't think we'd experience a meaningful delay there. If there is a significant backlog, I don't think (b) (3) would want us touching their code base, but we can ask.

(b) (6)

From: DHS I&A (b) (6)
Sent: Monday, January 27, 2020 8:10 PM
To: Fonash, Peter S <pfonash@mitre.org>; DHS I&A (b) (6)
Cc: DHS I&A (b) (6)
Subject: RE: [EXT] (b) (3)

(b) (6) – Also, could you ask them what their current backlog and sprint cycle look like? (or tee that up for conversation).

I guess a good question also is how much can MITRE do on their end if (b) (3) is too backlogged to work on some finer points.

DH

From: DHS I&A
Sent: Monday, January 27, 2020 8:07 PM
To: (b) (6) DHS I&A (b) (6) >
Cc: DHS I&A (b) (6)
Subject: RE: [EXT] (b) (3)

(b) (6) – Thanks. This is great news.

D – I guess (you were right) according to this, we can manage some sort of API access with them given some time and requirements. I read “a sprint or two” as being for a test API, and we’ll probably have to iterate a few times to get what we really need.

(b) (6) – I guess what I would like to do is start discussing what API access would look like and/or cost (b) (6) **can you set up a call?**

We’re interested in:

- Who – Which platforms can we reasonably begin collecting data from. Perhaps some back and forth on platforms based on:
 - Relevance to mission -what do we want
 - Ease access – what they can provide
 - Completeness and robustness of data – What we know about the data.
- What –
 - What analytics can we perform on the data (see above issues)
 - What will it cost?
 - What type of support can they provide in terms of reachback/etc.
- When – How fast will we be able to get access?

I don’t really have a “Where/How” yet – I think those are questions for us.

(b) (6) **would it make sense to have a conversation with** (b) (6) about what an agreement with them would look like operationally? Just so we know this I something to pursue?

DH

From: (b) (6)
Sent: Monday, January 27, 2020 2:14 PM
To: DHS I&A (b) (6)
DHS I&A (b) (6)
Cc: DHS I&A (b) (6)
Subject: Re: [EXT] (b) (3)

Hi **D**

Rule_14 (b) (4)

Rule 14 . He will gather the necessary folks on their end to answer your questions. I will let them know you may be reaching out. FYI, they’re on west coast time.

I thought it was OBE, but I did ask (b) (3) to answer (b) (6) s questions from November. Their

responses are attached. I'll also forward the (b) (3) I transferred his answers to a word document because the formatting in his email appears wonky in my Outlook.

(b) (3)

From: DHS I&A (b) (6) >

Date: Monday, January 27, 2020 at 12:19 PM

To: (b) (3)

Cc: "DHS I&A (b) (6)"

DHS I&A (b) (6)

Subject: [EXT] (b) (3)

Hi,

Can you provide us with a POC at (b) (3) that can answer some of our technical questions.

Thanks

D