

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Monday, September 18, 2017 7:36 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Cc:**  
**Subject:** FW: Microsoft Cognitive Services

FYI

(b)(6);(b)(7)(C);(b)(7)(F)

Attorney  
Office of Chief Counsel  
Technology Law Unit

(O) (b)(6);(b)(7)(C)

(M)

(b)(6);(b)(7)(C);(b)(7)(F)@usdoj.gov

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Friday, September 15, 2017 5:51 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Cc:**  
**Subject:** Re: Microsoft Cognitive Services

(b)(6);(b)(7)(C);(b)(7)(F)

Sounds great. We will send this date to the appropriate sections at ST. The Section Chiefs for the intercept units, A/V, and our unit would be very good folks to have sit in.

(b)(6);(b)(7)(C);(b)(7)(F) you guys or someone else from CC would be good to have sit in.

(b)(6);(b)(7)(C);(b)(7)(F) who do you think would be best from Intel? Based in the tech I would actually suggest (b)(6);(b)(7)(C);(b)(7)(F) or someone else from DOMEX.

Respectfully,

(b)(6);(b)(7)(C);(b)(7)(F)

(b)(6);(b)(7)(C);(b)(7)(F)

RLTW

On Sep 15, 2017, at 10:15 AM, (b)(6);(b)(7)(C);(b)(7)(F) wrote:

(b)(6);(b)(7)(C);(b)(7)(F)

Great chatting with you yesterday. Here is a recap of what I have in mind.

I am getting the Microsoft Cognitive Services Group to come in from Redmond to discuss use-cases for their Media Services. As you may be aware, Microsoft Azure has many of these services (Translation, Transcription, Video Processing, Facial Recognition, etc.) running in the Public Azure. Microsoft has only some of these services running in the Microsoft Azure Government (MAG) Cloud and they are looking at what else needs to be transitioned over to MAG. They are also looking at what needs to be

developed. The great news is that MAG is FISMA-FEDRAMP High, the same as Firebird, so we can do Law Enforcement Sensitive things in it. I am kicking off a pilot project and would like to start thinking about a variety of sample recordings (video and audio) that we could play with to exercise these services. Perhaps you have some that are not sensitive that we could use?

I would like to bring some experts to this meeting on November 1<sup>st</sup> out at SPTC. I would like your suggestions for participants. Off the top of my head, I am thinking a video surveillance person (pattern and facial recognition), an LPR type person, an attorney (transcription), and a T2S2 person (translation and transcription). We may want both Agents and Analysts. Your thoughts?

Thanks,

(b)(6);(b)(7)(C);  
(b)(7)(F)

Thanks,

(b)(6);(b)(7)(C);(b)(7)(F)

Chief Technology Officer  
Drug Enforcement Administration

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Thursday, October 5, 2017 2:33 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** Voice Recognition  
**Attachments:** Agnitio ASIS.pdf; Agnitio BATVOX.pdf; Agnitio SIFT.pdf

Hi (b)(6);(b)(7)(C);(b)(7)(F)

(b)(6);(b)(7)(C);  
(b)(7)(F)

(b)(6);(b)(7)(C);  
(b)(7)(F) came by to ask me about the possibility of using voice recognition products. Specifically, he has learned about some products from a vendor called Agnitio. Brochures about their products are attached. (b)(6);(b)(7)(C);  
(b)(7)(F) seems most interested in ASIS.

The brochures say the following: Automatic Speaker Identification System (ASIS) is designed for searching in centralized Voice Biometrics databases dedicated to law enforcement organizations, providing police forces with a new tool for identification of suspects and criminals during investigations." One of the packages offered is a standalone solution that provides "collection of Voice Biometrics information of known or unknown suspects and related details (e.g. name/group) on a central Biometric Voiceprint (BVP) database" and "comparison of 'field' samples (e.g. intercepted calls) of an unknown individual against Voice Biometrics models stored in a central database (or a sub-unit of it applying criteria such as Gender or Language)." "The identification results consist of a list of possible candidates with matching scores (ranked from highest to lowest probability to show that the audio test belongs to the suspect), thus supporting further investigations." The materials also note that data is stored on the application server "with far greater security controls than most clients." The SIFT product provides "processing and storing of Biometric Voice Prints (BVP) and other speaker information: name, picture, biometric gender identification (provided automatically), comments, etc." It can store up to 1,000 speakers.

(b)(5);(b)(6);(b)(7)(C);(b)(7)(E);(b)(7)(F)

(b)(5);(b)(6);(b)(7)(C);(b)(7)(E);(b)(7)(F)

Thank you,

(b)(6);(b)(7)(C);(b)(7)(F)

Senior Attorney  
Office of Chief Counsel  
Technology Law Unit

(O) (b)(6);(b)(7)(C)  
(M) [redacted]

(b)(6);(b)(7)(C);(b)(7)(F)@usdoj.gov  
[redacted]



Automatic Speaker Identification System (ASIS) is designed for searching in centralized Voice Biometrics databases dedicated to law enforcement organizations, providing police forces with a new tool for identification of suspects and criminals during investigations.

### KEY BENEFITS

Based on the brand new iVector algorithm, ASIS uses AGNITIO's 4th generation technology and achieves the fastest and most accurate results ever, providing channel, text and language independent scores and the best accuracy for very short utterances.

#### Architecture

ASIS is a distributed client-server system in which the application server responds to requests coming from all Web clients. ASIS provides identification capabilities for multiple operators with multiple simultaneous requests.

- Intuitive: does not require any expertise
- Scalable: multi-threaded/multi-core environment
- Modular: from 5,000 to 1,000,000+ BVPs stored and from 5 to up to 1,000 simultaneous connections

#### Main GUI functionalities

- Database management: registration, modification, deletion, search
- Training (voice model) and launching identification (immediately or delayed)
- Process monitoring and administration
- Database access control (different profiles)

#### Performance

ASIS' multi-engine architecture enables speaker identification from more than 20,000 voice models in less than 5 seconds, on recommended hardware platforms.

### WHAT IS ASIS?

#### FEATURES

ASIS provides services comparable to the existing Automatic Fingerprint Identification System (AFIS). ASIS is available in two different packages:

- A high level API that provides a Web Services interface allowing easy integration into existing platforms
- A standalone solution, a complete Graphical User Interface (GUI), that provides, among other capabilities:
  - Collection of Voice Biometrics information of known or unknown suspects and related details (e.g. name/group) on a central Biometric Voiceprint (BVP) database
  - Comparison of 'field' samples (e.g. intercepted calls) of an unknown individual against Voice Biometrics models stored in a central database (or a sub-unit of it by applying criteria such as Gender or Language): 1 to M identification.

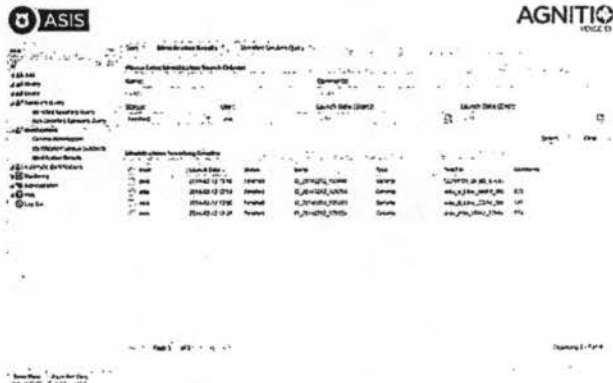
The identification results consist of a list of possible candidates with matching scores (ranked from highest to lowest probability to show that the audio test belongs to the suspect), thus supporting further investigations.

ASIS has been designed to satisfy different customer requirements (small to large deployments). ASIS takes advantage of client-server architecture: deployment cost reduced, no disk space needed on the client, data stored on the server with far greater security controls than most clients, control access and resources guaranteed, etc.

## USE CASES

- Storage of BVPs for further intelligence required in a speaker query
- Subsequent identification of speakers involved in a case during a police or security forces investigation

ASIS Web-based interface is intuitive, scalable and can be integrated into a multi-modal platform including complementary biometrics to increase identification accuracy



## AGNITIO - Leading Voice Biometric Technology for Homeland Security:

Recent independent tests conducted by International Biometric Group (IBG) demonstrated AGNITIO's superior voice biometric technology capabilities.

*"AGNITIO identified the correct voice within the top 2 results 99.02% of the time using 60 seconds of audio in a cross channel environment"*

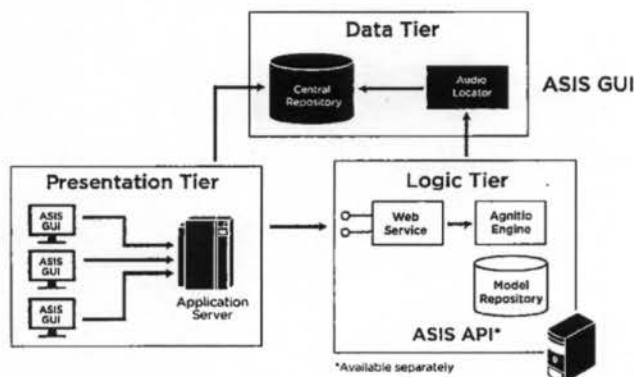
**International Biometric Group**  
Research Consulting Integration



AGNITIO won numerous awards including Global Security Challenge (2011) and Speech Technology Market winner award (2012).

AGNITIO's Voice Biometrics consultants are available to provide all the necessary expertise and support to our clients worldwide in order to ensure the best results: consulting services include Voice Biometrics workshops, advanced training for users and system integrators, and best practices (please contact [info@agnitio-corp.com](mailto:info@agnitio-corp.com)).

## ASIS Architecture





BATVOX is an advanced 1:1 Voice Biometrics tool designed for forensic experts and scientific police to perform speaker verification and compile expert reports as evidence in court.

## KEY BENEFITS

- Based on the brand new Vector algorithm, BATVOX uses AGNITIO's 4th generation technology and achieves the fastest and most accurate results ever, providing channel, text and language independent scores and the best accuracy for very short utterances.
- New way to compute Likelihood Ratios (LR) based on the Bayesian Networks approach, thus dramatically reducing discrimination and calibration losses.
- BATVOX gives a graphic representation of the LR. A LR shows that it is the X (=LR) times more likely that the test and the suspects are the same person than they are not.
- BATVOX allows creation of target models providing an automatic accurate speaker separation technology.
- High precision thanks to Reference Populations and Impostors (for normalization and Likelihood Ratio calculation purposes) – quality measures and detection of outliers are automatically provided.
- Creation of reports to present results to court.
- Proven in the most demanding and challenging environments (de facto standard Voice Biometrics forensic tool in more than 35 countries worldwide); works even with low quality speech signals.
- Only 7s of net speech are needed to perform identification, and 30s to create a speaker model.
- Small model size: under 10kB (smallest in the marketplace).

## What is BATVOX?

### FEATURES

#### 1] Case management

BATVOX allows the organization of both audio and model, by case and session, in which one or more calculations can be run, thus facilitating the investigation.

#### 2] Speaker Identification (SID)

BATVOX allows the identification of unknown voices against voices coming from known speakers, as well as identity verification of a speaker making 1:1 comparisons, independently of text, channel and language.

BATVOX provides detailed speaker verifications with Likelihood Ratios (LR) computation based on Bayesian Networks. The LR gives a robust estimation of the verification task, in a probabilistic way, which can be easily presented and justified in legal processes, always with the support of an expert.

The calculation process can be exported to an HTML file to be presented in court.

#### 3] BATVOX, 2 solutions

- **BATVOX Basic:** a single-user standalone solution for forensic experts based on a single machine.
- **BATVOX Pro:** a multi-user and distributed solution, Client-Server ideally suited for larger organizations and laboratories, managing a central database, interconnected with users' Client PCs through a local network.

## FUNCTIONS

- Case management
- Speaker Identification (SID)
- Expert report creation

## USE CASES

- **Forensic laboratories:** world class expert tool for identifying unknown voice samples against recorded voices of known suspects.

## BENEFITS

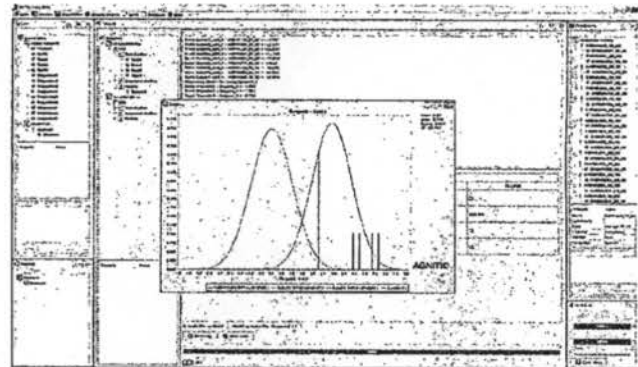
- Provides an additional biometric tool to perform speaker verification to **surpass and challenge traditional barriers** of cross channel and cross languages.
- Increases strength of the conclusion combining automatic speaker identification with the classical phonetic-acoustic method ('hybrid approach').
- **Certainty of identification** within a closed list of suspects to pursue case investigation, providing the precision and reliability required in court hearings.

**BATVOX is an expert forensic tool, fast, transparent and easy to use. A complete solution to give full support to specialists' investigation work.**

## BATSchool

BATSchool is a complete certification program that includes, among other benefits, access to:

- Different levels of certification on BATVOX are available: Basic, Advanced and Expert.
- Personalized tutoring
- Annual International Workshop
- BATVOX User Community



## AGNITIO - Leading Voice Biometric Technology for Homeland Security:

Recent independent tests conducted by International Biometric Group (IBG) demonstrated AGNITIO's superior voice biometric technology capabilities.

"AGNITIO identified the correct voice within the top 2 results 99.02% of the time using 60 seconds of audio in a cross channel environment"

**International-Biometric-Group**  
Research Consulting Integration



AGNITIO won numerous awards including Global Security Challenge (2011) and Speech Technology Market winner award (2012).

AGNITIO's Voice Biometrics consultants are available to provide all the necessary expertise and support to our clients worldwide in order to ensure the best results: consulting services include Voice Biometrics workshops, advanced training for users and system integrators, and best practices (please contact [info@agnitio-corp.com](mailto:info@agnitio-corp.com)).

**AGNITIO**  
VOICE ID



SIFT is an innovative system designed to deliver AGNITIO's state-of-the-art Voice Biometrics technology in an affordable stand-alone solution. SIFT is a portable, flexible and easy to use speaker identification toolkit designed to perform speaker recognition tasks.

### KEY BENEFITS

Based on the brand new iVector algorithm, SIFT uses AGNITIO's 4th generation technology and achieves the fastest and most accurate results ever, providing channel, text and language independent scores and the best accuracy for very short utterances.

- High speed performance: 1,000 identifications processed within 19 seconds (fastest scoring time available)

- Ease of use: simple and intuitive functions for a quick and seamless identification process

- Small BVP size: under 10KB (smallest footprint in the industry) - allowing a reduction of the typical memory required in speaker identification by over 1000 times

- High accuracy: based on the state-of-the-art Voice Biometrics technology using iVector algorithms

- Multi-speaker detection and segmentation: up to two speakers in the same recording, providing the ability to perform speaker segmentation and output results into wav files

- Technology proven in the most demanding and challenging environments even with low quality speech signals

computer. SIFT allows organizations to quickly and easily apply the power of speaker recognition to support law enforcement, forensic and intelligence operations.

### 1] Easy Import From File Systems

Easy interface to select and import pre-existing recordings to be used for enrollment or to probe data.

### 2] User Friendly Interface

Intuitive user interface that provides a complete profile of the suspect once a match is made.

### 3] Strong Pre-processing Capabilities

Strong front-end capabilities (audio quality validation, automatic Voice Activity Detector (VAD)) to remove artifacts, noises and non-voice events.

### 4] Speaker Management

Processing and storing of Biometric Voice Prints (BVP) and other speaker information: name, picture, biometric gender identification (provided automatically), comments etc. SIFT is designed to store up to 1,000 speakers.

*Can the BVPs be loaded to enterprise sys?*

### 5] Speaker Segmentation

Processing of audio files in which two speakers are present, in order to separate each speaker's voice in an accurate way.

### 6] Speaker Identification

Capable of running identifications between unknown voices and BVPs. The identification results are shown as lists of possible candidates sorted by score.

### What is SIFT?

### FEATURES

Speaker Identification Flexible Toolkit, SIFT, based on AGNITIO's accurate and ultra-fast 4th generation Voice Biometrics technology, is a stand-alone speaker identification system ready to be installed on a portable

## 7] Streaming

Demonstrates a streaming use case: real time audio processing versus one or two targets.

## USE CASES

- Speaker and audio management
- Speaker segmentation
- Speaker identification (search, spotting, M:N scenario)
- Small-scale database of speakers of interest

## BENEFITS

- Easy out-of-the-box installation with no software development required
- Flexible GUI to fit varying use cases and applications
- Simple visual output of speaker segmentation results and storage in .wav files



## KEY DIFFERENTIATORS

SIFT is applicable to a wide variety of use cases. This new flexible standalone product has several key differentiators which set it apart in the market:

### 1] Small scale system, high powered engine

SIFT allows its users to experience the same high powered engine used in AGNITIO's Law Enforcement, Military and Defense spaces, but in a small out-of-the-box package.

### 2] A companion to other AGNITIO products

SIFT is the perfect companion tool because it allows users to perform quick M:N searches before narrowing search specificity in BATVOX or ASIS.

### 3] One solution with many options

Experience the power of M:N speaker ID, speaker segmentation and speaker management all with one flexible tool.

### 4] Exporting and Interoperability

Designed to operate as a member of AGNITIO's product line, SIFT allows BVPs and the associated metadata to be exported or used with other AGNITIO systems.

### 5] Evaluation

SIFT is an affordable way to experience the power of Voice Biometrics with a small database (up to 1000 speakers).

## AGNITIO - Leading Voice Biometric Technology for Homeland Security:

Recent independent tests conducted by International Biometric Group (IBG) demonstrated AGNITIO's superior voice biometric technology capabilities.

*"AGNITIO identified the correct voice within the top 2 results 99.02% of the time using 60 seconds of audio in a cross channel environment"*

**International Biometric Group**  
Research Consulting Integration



AGNITIO won numerous awards including Global Security Challenge (2011) and Speech Technology Market winner award (2012).

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C)@microsoft.com>  
**Sent:** Monday, October 30, 2017 6:21 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Cc:**  
**Subject:** RE: Azure Translation and Services Workshop

Good evening,

Thank you for registering for the upcoming Microsoft Azure Translation and Cognitive Services Workshop, being held at the Microsoft-Reston office on Nov. 1<sup>st</sup>. We look forward to welcoming you to our Microsoft Technology Center and demonstrating some of our technologies including Facial Recognition, Azure Transcription, Video Indexing and more. We plan to start promptly at 8:30 am and complete the day by 1 pm, and someone will be there to greet attendees at the front desk upon your arrival. The front desk can be found on the first floor of the Reston office (address on invitation) and there is plenty of parking in the adjacent garage. Please sign in and get your name badge before proceeding to the reserved room.

As a quick note, we will be ordering boxed lunches for those that wish to participate and order sheets will be provided at the beginning of the session. In compliance with guidelines we will be collecting \$10 cash from all those that wish to order a lunch. Only cash will be accepted.

Kindly remit any questions ahead of the event to this email address only and we will get back to you as soon as possible.

Thank you, and we'll see you this Wednesday!

(b)(6);(b)(7)(C)  
Account Executive  
Microsoft  
US-Federal-USMS/DEA

Mobile: (b)(6);(b)(7)(C)  
(b)(6);(b)(7)(C)@microsoft.com



(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Friday, November 24, 2017 1:05 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** FW: Azure - Round 2

(b)(6);(b)(7)(C);(b)(7)(F)

As you know, I have been starting to energize a pilot project using Microsoft Media Services and Cognitive Services (Translation, Transcription, Audio Processing, Facial Recognition, Optical Character Recognition, etc.) When I mentioned some of the use-cases, Maura (b)(5);(b)(7)(E) So, I would like to keep you in the loop on some of the use-cases that ST has conjured up. I have another catch of use cases as well but let's start with these. I've highlighted ST's in yellow below. Let me know what the next steps are, please.

Thanks,

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Friday, November 03, 2017 4:34 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Cc:**  
**Subject:** Azure - Round 2

Hey (b)(6);(b)(7)(C);(b)(7)(F)

I didn't know that you could write in Thai. I'm glad to have been able to attend the meeting on Tues. It was very interesting to see what Microsoft/Azure services could do for us here at DEA. So with that said, I wanted to reach out to about doing a more in depth "round 2" meeting/demo about some of the Azure services here at our office in Lorton. When I got back from the meeting I told the guy in our audio/visual section about some the Azure services. He was very interested in learning more about the services, especially the media service that can do face redacting in the videos. I also talked with one of the audio forensic engineers at the FBI in Quantico about Azure and she would also be interested in attending a "round 2" get together. To help, here is a list of uses that we would like to see if Azure could support.

(b)(5);(b)(7)(E)

Since this would be a more in depth meeting it would be good to bring the engineer/architects. If you thought I was bad with the questions, these other folks go deeper.

We would like to conduct the meeting/demos here since it would allow more of our people to join in. So the big question is if a "round 2" meeting/demo would be possible. If so we would be looking at some time starting the week of Nov 20<sup>th</sup>. Thank you and have a good weekend.

SA (b)(6);(b)(7)(C);(b)(7)(F)

DEA

Office of Investigative technology (ST)

Work: (b)(6);(b)(7)(C)

Mobile

From: (b)(6);(b)(7)(C)@microsoft.com]

Sent: Wednesday, November 01, 2017 5:04 PM

(b)(6);(b)(7)(C);(b)(7)(F)

**Subject:** RE: Azure Translation and Services Workshop

All,

Thank you so much for the engaging discussion and time today. I hope you learned a lot about the translation, image and video features of Azure today. I put a lot of the links to the demos and capabilities that we discussed that you can try for yourself as well – and **bolded** some of the better ones. We look forward to learning more about a Face Redaction pilot and any other pilot that would help move DEA's mission forward. It was a great day – thanks for attending (In Thai ☺: □□□□□□□□□□ – □□□□□□ □□□□□□□□□□□□□□□□)

- Azure Government – (See attached to learn more) 6 regions of compute and services, that maintain US Citizen, DOJ FedRAMP HIGH ATO that provides capabilities to enable your mission with services like translation (Text & Speech), Face API (Recognition, Object Detection, and Media management (Face redaction, streaming, transcoding and Indexing)
- Translation APIs - <https://azure.microsoft.com/en-us/services/cognitive-services/translator-text-api/?v=17.42n>
  - "By using the Microsoft Translator API to automate SQL Server data translation into English, we are able to present senior leaders with universally usable data that supports better informed decisions." Mark Hutcheson, IT Specialist, U.S. Army – Europe
  - Skype Translator Video - <https://www.youtube.com/watch?v=G87pHe6mP0I&feature=youtu.be>
- Speaker Recognition: <https://azure.microsoft.com/en-us/services/cognitive-services/speaker-recognition/?v=17.42n>
- Cool Apps
  - **Microsoft Translator:** <https://translator.microsoft.com/apps/>
  - **Microsoft Office Lens:** <https://blogs.office.com/en-us/2015/04/02/office-lens-comes-to-iphone-and-android/>
- Vision API
  - **Object Detection on a work site:** <https://youtu.be/O1pD0kzsFOU>
  - <https://azure.microsoft.com/en-us/services/cognitive-services/computer-vision/?v=17.42n>

- Custom Vision Service: Train the Vision API on your photos – specific guns, objects of interest (i.e. pill identifiers), that is not standard Microsoft corpus.
  - Face API: Identify similar faces, develop a face database,
- Media Services: provides full workflow for processing, analyzing and searching videos and performing tasks such as facial redaction.
  - <https://vi.microsoft.com/> - Video Indexer shows a finished service that uses Media Analytics to analyze.
  - Redaction: <https://docs.microsoft.com/en-us/azure/media-services/media-services-face-redaction>
  - Blog discussing redaction and only specific faces redacted: <https://azure.microsoft.com/en-us/blog/azure-media-redactor/?v=17.42n>

There are a ton of other amazing use cases\demos, and technology that will help DEA to deliver new capabilities to their field. Please let us know when and how we can take the next step on a prototype.

All the best, (b)(6);(b)(7)(C) and the MSFT team.

(b)(6);(b)(7)(C)@microsoft.com | O: (b)(6);(b)(7)(C) C: (b)(6);(b)(7)(C)

[Azure Training Resources](#)  
[Azure Government Information](#)  
[Microsoft Trust Center](#)

-----Original Appointment-----

**From:** (b)(6);(b)(7)(C)

**Sent:** Wednesday, October 18, 2017 11:22 AM

(b)(6);(b)(7)(C);(b)(7)(F)

**Subject:** Azure Translation and Services Workshop

**When:** Wednesday, November 1, 2017 8:30 AM-1:00 PM (UTC-05:00) Eastern Time (US & Canada).

**Where:** Microsoft Reston Office, 12012 Sunset Hills Rd Ste 100, Reston

Adding (b)(6);(b)(7)(C);(b)(7)(F) per customer request.

1. Introduction / Overview
2. Azure Translation Services – live audio, multiple language
3. Azure Facial Recognition and Optical Character Recognition in video / Azure Media Services
4. O365 Overview / Document Translation and Transcription
5. FedRAMP High / Moderate Discussion
6. Program Management / Request Streamlining
7. Next Steps Follow On Discussion

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Wednesday, November 21, 2018 3:53 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Cc:**  
**Subject:** FW: Azure AI: Cognitive Services scenarios

Hi (b)(6);(b)(7)(C);(b)(7)(F) (b)(6);(b)(7)(C);(b)(7)(F)

I hope the below info is helpful. (b)(6);(b)(7)(C);(b)(7)(F) and I have both been to an Azure demo, so no need for one of us to attend on 11/30. If, after meeting with Microsoft, your group is interested in pursuing a particular functionality that Azure offers, please loop (b)(6);(b)(7)(C);(b)(7)(F) and me in.

Thank you and happy Thanksgiving!

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Wednesday, November 21, 2018 3:50 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Cc:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Subject:** RE: Azure AI: Cognitive Services scenarios

Hey (b)(6);(b)(7)(C);(b)(7)(F)

Yes, I was looking at various types of voice biometric systems and had conversations with Microsoft about their AZURE Cognitive services APIs last year. And another yes to that was the demo we attended. After the meetings/demos with MS I attempted to try some of their cognitive services, but found it very difficult since they were APIs designed for commercial entities to include in their website code. I eventually gave up. There was also the question if the AZURE APIs were designed for commercial audio (nice and clean with low noise).

(b)(5);(b)(7)(E)

I told them about the MS AZURE services and connected them with (b)(6);(b)(7)(C);(b)(7)(F) at SI. What the outcome was I do not know. That was the last time I dealt with AZURE.

I have since attended two conferences on voice biometrics, last week being the most recent one, with Law Enforcement, IC, and Military representatives from Five-Eye entities. From these conferences I have learned of standalone voice biometric systems that can do speech to text, language ID, speaker diarization and more. These systems were designed for austere and operational environments and better suited for what would be our needs.

If I can be of any further help, please let me know.

Cheers,

(b)(5);(b)(7)(E)

SA (b)(6);(b)(7)(C);(b)(7)(F)  
DEA  
Office of Investigative technology (ST)

**Work:** (b)(6);(b)(7)(C)  
**Mobile**

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Wednesday, November 21, 2018 2:55 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Cc:**  
**Subject:** FW: Azure AI: Cognitive Services scenarios

Hi (b)(6);(b)(7)(C);(b)(7)(F)

I believe both of you are looking into, or have looked into, the type of technology described below. (b)(6);(b)(7)(C);(b)(7)(F) I think the demo described is the one we previously attended. Please let me know who from ST is currently working on Azure-related stuff, and I will let (b)(6);(b)(7)(C);(b)(7)(F) know (or feel free to reach out to him, but please cc me).

Thanks!

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Wednesday, November 21, 2018 1:45 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** FW: Azure AI: Cognitive Services scenarios

Is this something that you have seen and have insight on? If not are you interested in joining us at SI?

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Wednesday, November 21, 2018 11:52 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** Re: Azure AI: Cognitive Services scenarios

Not exactly. I don't remember this application being described but our Chief Counsel rep (b)(6);(b)(7)(C);(b)(7)(F) had attended an Azure briefing fairly recently. Otherwise could be (b)(6);(b)(7)(C);(b)(7)(F) group.

Sent from my iPhone

On Nov 21, 2018, at 11:21 AM, (b)(6);(b)(7)(C);(b)(7)(F) wrote:

Do you know who is working on this at ST?

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Wednesday, November 21, 2018 11:04 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
(b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** RE: Azure AI: Cognitive Services scenarios

Ok. 1:30 on Nov 30<sup>th</sup>.

From: (b)(6);(b)(7)(C);(b)(7)(F)

Sent: Wednesday, November 21, 2018 11:02 AM

To: (b)(6);(b)(7)(C);(b)(7)(F)

(b)(6);(b)(7)(C);(b)(7)(F)

Subject: RE: Azure AI: Cognitive Services scenarios

Sure. Say 1:30 at (b)(6);(b)(7)(C);(b)(7)(F)

From: (b)(6);(b)(7)(C);(b)(7)(F)

Sent: Wednesday, November 21, 2018 11:01 AM

To: (b)(6);(b)(7)(C);(b)(7)(F)

(b)(6);(b)(7)(C);(b)(7)(F)

Subject: RE: Azure AI: Cognitive Services scenarios

Friday??

From: (b)(6);(b)(7)(C);(b)(7)(F)

Sent: Wednesday, November 21, 2018 10:48 AM

To: (b)(6);(b)(7)(C);(b)(7)(F)

Cc:

Subject: RE: Azure AI: Cognitive Services scenarios

I am available either day.

Regards

(b)(6);(b)(7)(C);(b)(7)(F)

Cloud/Security Architect

Cloud Lake, LLC

(b)(6);(b)(7)(C);(b)(7)(F)

(b)(6);(b)(7)(C);(b)(7)(F) @usdoj.gov (External)

SIG – Cloud Management Team / Skyfall

DEA, CEF-DC

(b)(6);(b)(7)(C)

Desk

From: (b)(6);(b)(7)(C);(b)(7)(F)

Sent: Wednesday, November 21, 2018 10:39 AM

To: (b)(6);(b)(7)(C);(b)(7)(F)

Cc:

Subject: RE: Azure AI: Cognitive Services scenarios

Either day is fine. On Thursday, I have a 10-11 meeting, rest is open. On Friday any time after 10 am is fine.

(b)(6);(b)(7)(C);(b)(7)(F)

Thanks,

(b)(6);(b)(7)(C);(b)(7)(F)

(b)(6);(b)(7)(C)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)

**Sent:** Wednesday, November 21, 2018 10:34 AM

**To:** (b)(6);(b)(7)(C);(b)(7)(F)

**Cc:**

**Subject:** RE: Azure AI: Cognitive Services scenarios

Sounds good, how does the end of the week look for you, say Thurs or Fri? Can I assume that you are in

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)

**Sent:** Tuesday, November 20, 2018 4:21 PM

**To:** (b)(6);(b)(7)(C);(b)(7)(F)

**Cc:**

**Subject:** Azure AI: Cognitive Services scenarios

(b)(6);(b)(7)(C);  
(b)(7)(F)

(b)(6);(b)(7)(C);  
(b)(7)(F)

(b)(5);(b)(7)(E) I got your reference from [redacted] during our discussion about potential AI scenarios. We are gathering requirements for AI services that could be leveraged for transcription, language translation, face recognition, and others. We are planning to extend our cloud environment to include AI services from Microsoft Azure Government (MAG) cloud. Recently, we conducted a proof of concept leveraging some of the AI services including transcription, translation, and facial recognition. We have been working with Microsoft AI team on few of the interesting scenarios [redacted]

[redacted] Note that the services are designed to supplement and not replace a human transcriber. I am including an email from (b)(6);(b)(7)(C) one of the MS AI solution specialists that explains the capabilities and limitations.

If you are available, we would like to setup a meeting sometime next week to discuss potential scenarios that might be of interest.

Thanks,

(b)(6);(b)(7)(C);(b)(7)(F)

Sr. Microsoft SME, SIG

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Wednesday, November 28, 2018 10:28 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Cc:**  
**Subject:** RE: Cognitive services update

Sure, pl. let us know when you would like to discuss. If you want, we can also include Microsoft experts and have a deep dive session.

Thanks,

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Wednesday, November 28, 2018 10:24 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Cc:** (b)(6);(b)(7)(C);(b)(7)(F)  
(b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** RE: Cognitive services update

NC would definitely be interested in discussing these services at your convenience.

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Tuesday, November 27, 2018 3:10 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Cc:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** Cognitive services update

(b)(6);(b)(7)(C);(b)(7)(F)

There is an option now available with a subset of Cognitive APIs that can be run on-premises. Microsoft has released the following APIs that can be run part of containerized services anywhere including in IoT devices that supports containers

- Computer Vision – Extracts printed text from images of various objects with different surfaces and backgrounds, such as receipts, posters, and business cards.
- Facial recognition – Detects human face in images and identifies attributes including nose, eyes, gender, age, etc. It can also do a face match.
- Text analytics
  - Key phrase extraction – Extracts phrases to identify the main points.
  - Language detection – For up to 120 languages.
  - Sentiment Analysis – Analyzes raw text for clues about positive or negative sentiments.

For other APIs in the cloud, there are options for not to cache any data. So, the data will be in transient state with an input and a desired output.

Let us know if there is still an interest.

**References:**

Cognitive Services are supported in Containers

<https://azure.microsoft.com/en-us/blog/getting-started-with-azure-cognitive-services-in-containers/>

Thanks,

(b)(6);(b)(7)(C);(b)(7)(F)

(b)(6);(b)(7)(C);(b)(7)(F)

**From:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Sent:**

Wednesday, November 28, 2018 12:16 PM

**To:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Subject:**

Re: Cognitive services update

Yes.

(b)(6);(b)(7)(C);(b)(7)(F)

Office of Chief Counsel, DEA

Technology Law Section

(O) (b)(6);(b)(7)(C)

(M)

On Nov 28, 2018, at 11:22 AM,

(b)(6);(b)(7)(C);(b)(7)(F)

wrote:

Please see below. These look like different capabilities than what we heard about before. Do you think we should ask (b)(6);(b)(7)(C);(b)(7)(F) to brief us on any services he's interested in after he learns more about them?

Duplicate Record

(b)(6);(b)(7)(C);(b)(7)(F)

**From:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Sent:**

Wednesday, November 28, 2018 12:18 PM

**To:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Cc:**

**Subject:**

RE: Cognitive services update

Hi

(b)(6);(b)(7)(C);(b)(7)(F)

If, after learning about these services, there are any you are interested in, can you provide me and

(b)(6);  
(b)(7)(C);(b)(7)(F)

with a briefing on them?

**Thanks!**

(b)(6);(b)(7)(C);(b)(7)(F)

Duplicate Record

(b)(6);(b)(7)(C);(b)(7)(F)

**From:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Sent:**

Monday, December 10, 2018 12:39 PM

**To:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Cc:**

**Subject:**

RE: Cognitive services update

(b)(6);(b)(7)(C);(b)(7)(F)

Let us know when you would like to have a deep dive discussion.

Thanks,

(b)(6);(b)(7)(C);(b)(7)(F)

Duplicate Record

(b)(6);(b)(7)(C);(b)(7)(F)

**From:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Sent:**

Tuesday, December 11, 2018 9:52 AM

**To:**

(b)(6);(b)(7)(C);(b)(7)(F)

(b)(6);(b)(7)(C);(b)(7)(F)

**Subject:**

RE: You are about to get a call

Though,

(b)(6);(b)(7)(C);(b)(7)(F)

told

and Chris, "I don't think we're using that"

(b)(5);(b)(7)(E)

(b)(5);(b)(7)(E)

**From:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Sent:** Tuesday, December 11, 2018 9:51 AM

**To:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Subject:** RE: You are about to get a call

Thanks for the heads up!

**From:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Sent:** Tuesday, December 11, 2018 9:50 AM

**To:**

(b)(6);(b)(7)(C);(b)(7)(F)

**Subject:** You are about to get a call

(b)(6);(b)(7)(C);(b)(7)(F)

Chris and [redacted] are in [redacted] office. Apparently the AA had lunch with someone from OPCL yesterday, and they have concerns about a GAO report criticizing the FBI about implementation of facial recognition software.

(b)(6);(b)(7)(C);(b)(7)(F)

Senior Attorney

DEA Office of Chief Counsel

Technology Law Section

(O) (b)(6);(b)(7)(C)

(M)

(b)(6);(b)(7)(C);(b)(7)(F)

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Tuesday, December 11, 2018 10:52 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** FW: Following up ...  
**Attachments:** RE: Congressional Letter for Senator Wyden regarding Facial Recognition

FYI. Regardless, please when you have a moment check with ST to see if this is correct (!) and if ST is considering other biometric tools. Thanks again.

**From:** Gleason, Robert (Chris) <(b)(6);(b)(7)(C)>  
**Sent:** Tuesday, December 11, 2018 10:50 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** FW: Following up ...

Just got this from CCA, which suggests we're not using facial recognition technology.

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Tuesday, December 11, 2018 10:35 AM  
**To:** Gleason, Robert (Chris) <(b)(6);(b)(7)(C)> Goldman, Bettie E. <(b)(6);(b)(7)(C)>  
**Cc:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** RE: Following up ...

Good Morning,

Per the attached, CCA's understanding is that we do not use Facial Recognition Technology.

(b)(6);(b)(7)(C);(b)(7)(F)  
Assistant Deputy Chief Counsel Litigation & Policy  
DEA Office of Chief Counsel  
Telephone: (b)(6);(b)(7)(C)  
Email: (b)(6);(b)(7)(C);(b)(7)(F)@usdoj.gov

**From:** Gleason, Robert (Chris) <(b)(6);(b)(7)(C)>  
**Sent:** Tuesday, December 11, 2018 10:29 AM  
**To:** Goldman, Bettie E. <(b)(6);(b)(7)(C);(b)(7)(F)>  
**Subject:** RE: Following up ...

That's my recollection, too. I don't know if we're doing anything with Facial Recognition Technology, (b)(5);(b)(7)(E)  
(b)(5);(b)(7)(E)

**From:** Goldman, Bettie E. <(b)(6);(b)(7)(C)>  
**Sent:** Tuesday, December 11, 2018 10:00 AM  
**To:** Gleason, Robert (Chris) <(b)(6);(b)(7)(C);(b)(7)(F)>  
**Subject:** RE: Following up ...

(b)(5);(b)(7)(E)

**Bettie E. Goldman**  
**Deputy Chief Counsel**  
**Litigation and Policy**  
**Drug Enforcement Administration**  
**Office**

**Cell:**

**Email:** [\[REDACTED\]@usdoj.gov](mailto:[REDACTED]@usdoj.gov)

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**From:** Gleason, Robert (Chris)  
**Sent:** Tuesday, December 11, 2018 9:39 AM  
**To:** Goldman, Bettie E.; [REDACTED]  
**Subject:** FW: Following up . . .

(b)(5);(b)(7)(E)

Duplicate Record

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Tuesday, December 11, 2018 10:58 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** RE: You are about to get a call

(b)(5);(b)(7)(E)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Tuesday, December 11, 2018 10:53 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** RE: You are about to get a call

Facial and Voice recognition

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Tuesday, December 11, 2018 10:52 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** RE: You are about to get a call

Facial recognition or LPR?

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Tuesday, December 11, 2018 10:04 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** RE: You are about to get a call

Chris, (b)(5);(b)(7)(E)

Duplicate Record

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Wednesday, December 12, 2018 8:35 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** RE: GAO Report

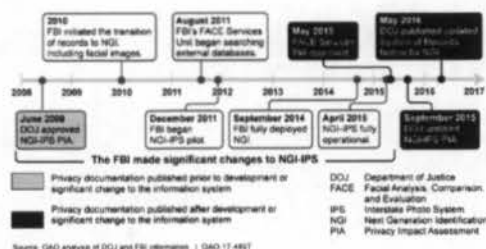
Thanks!

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Tuesday, December 11, 2018 2:01 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** FW: GAO Report

FYI

**From:** (b)(6);(b)(7)(C);(b)(7)(F)@hotmail.com  
**Sent:** Tuesday, December 11, 2018 1:46 PM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** GAO Report

<https://www.gao.gov/products/GAO-17-489T>



## U.S. GAO - Face Recognition Technology: DOJ and FBI Need to Take Additional Actions to Ensure Privacy and Accuracy - U.S. Government Accountability Office (U.S. GAO)

What GAO Found. In May 2016, GAO found that the Federal Bureau of Investigation (FBI) had not fully adhered to privacy laws and policies and had not taken sufficient action to help ensure accuracy of its face recognition technology.

[www.gao.gov](http://www.gao.gov)

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** Smith, Frederick A.  
**Sent:** Wednesday, December 12, 2018 11:48 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Cc:**  
**Subject:** Re: Facial Recognition Information Needed

(b)(6);(b)(7)(C);  
(b)(7)(F)

Thanks (b)(6);(b)(7)(C);(b)(7)(F) Please let me know if you need anything else on this.  
F

**Frederick A. Smith**  
**Special Agent in Charge**  
**Office of Investigative Technology**

(b)(6);(b)(7)(C)

Office  
Cell

On Dec 12, 2018, at 07:57, (b)(6);(b)(7)(C);(b)(7)(F) wrote:

(b)(5);(b)(6);(b)(7)(C);(b)(7)(E);(b)(7)(F)

Thank you,

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Tuesday, December 11, 2018 11:11 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** Facial Recognition Information Needed  
**Importance:** High

Hi (b)(6);(b)(7)(C);(b)(7)(F)

The Acting Administrator recently met with DOJ's Office of Privacy and Civil Liberties. One of the things they discussed was issues that have arisen with FBI's use of facial recognition technology (please see the email at the bottom of the chain). Can you please let me know the current status of any ST efforts relating to DEA use of facial recognition technology? In the past, ST folks have mentioned to me interest in the following types of uses of facial recognition, but at the time of my last conversations about these potential uses, which occurred around August, none of these things had come to fruition:

(b)(5);(b)(7)(E)

In addition, if you could let me know the status of any ST efforts relating to use of biometrics and voice recognition, that would be helpful.

(b)(5);(b)(7)(E)

If you'd like to discuss rather than email, I'm here all day today.

Thank you,

(b)(6);(b)(7)(C),  
(b)(7)(F)

Duplicate Record

(b)(6);(b)(7)(C);(b)(7)(F)

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Tuesday, December 18, 2018 9:25 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** RE: Facial Recognition Information Needed  
**Attachments:** A-18-0201 Draft Facial Recognition (hb).docx

(b)(5);(b)(6);(b)(7)(C);(b)(7)(E);(b)(7)(F)

Please let me know if you need additional information.

(b)(6);(b)(7)(C);(b)(7)(F)

Assistant Special Agent-in-Charge (ASAC)  
Technical Support Section (STS)  
Drug Enforcement Administration (DEA)  
Office of Investigative Technology (ST)

DEA Detailee/FBI Operational Technology Division  
Engineering Research Facility  
Quantico, VA

(b)(6);(b)(7)(C) (DEA Office)  
(Cell)

DEA users click here [ST/STSO](#) for go-bys, guides, podcasts and other resources

**From:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Sent:** Tuesday, December 18, 2018 8:59 AM  
**To:** (b)(6);(b)(7)(C);(b)(7)(F)  
**Subject:** RE: Facial Recognition Information Needed

Hi (b)(6);(b)(7)(C);(b)(7)(F)

Will you be able to get me the answers on this today?

Thank you,

(b)(6);(b)(7)(C);  
(b)(7)(F)

From: (b)(6);(b)(7)(C);(b)(7)(F)

Sent: Friday, December 14, 2018 9:31 AM

To: (b)(6);(b)(7)(C);(b)(7)(F)

Subject: Re: Facial Recognition Information Needed

10-4, the folks who have insight on this have been gone this week. I'll get some answers and get them to you by Monday.

Sent from my iPhone

Duplicate Record

**From:** Shortell, David  
**Sent:** 1 Nov 2019 14:34:18 +0000  
**To:** Brandenberger, Mary A  
**Subject:** comment on aclu suit

Hey Mary -- looking for any comment DEA has on this lawsuit filed by ACLU over the DEA's use of facial recognition tech -

<https://www.aclum.org/en/news/we-are-suing-fbi-find-out-how-they-use-face-surveillance-technology>

Thanks,

David Shortell  
CNN Crime and Justice Reporter  
cell: (b)(6);(b)(7)(C)

**From:** Pfaff, Katherine M  
**Sent:** 31 Oct 2019 15:20:20 +0000  
**To:** (b)(6);(b)(7)(C)@washpost.com  
**Subject:** RE: Hi from Washington Post - new ACLU lawsuit re: facial recognition

Hi Drew – DEA does not comment on pending litigation.

Thanks,

Katherine

**Katherine Pfaff • Spokesperson • National Media Affairs • Office of Congressional and Public Affairs • Drug Enforcement Administration**

(b)(6);(b)(7)(C)@usdoj.gov

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**From:** Harwell, Drew (b)(6);(b)(7)(C)@washpost.com>  
**Sent:** Thursday, October 31, 2019 10:48 AM  
**To:** DEA Public Affairs <DEAPublicAffairs@dea.usdoj.gov>  
**Subject:** Hi from Washington Post - new ACLU lawsuit re: facial recognition

Hi all,

The ACLU tells me they've just filed suit in Massachusetts against the DOJ, DEA and FBI for records detailing use of facial-recognition software. They say the agencies have not responded to FOIAs or provided records related to how the systems are used, audited and safeguarded. Some Republican and Democrat lawmakers also echo their concerns. Any thoughts or comments?

Story going online soon but we can update anytime. Thanks.

Drew Harwell  
Washington Post  
@drewharwell

(b)(6);(b)(7)(C)

**From:** Pfaff, Katherine M  
**Sent:** 31 Oct 2019 17:11:02 +0000  
**To:** Marcelo, Philip  
**Subject:** RE: Associated Press seeking comment re: ACLU challenges FBI face recognition secrecy

Hi Philip,

DEA does not comment on pending litigations.

Thanks,

Katherine

**Katherine Pfaff • Spokesperson • National Media Affairs • Office of Congressional and Public Affairs • Drug Enforcement Administration**

(b)(6);(b)(7)(C) @usdoj.gov

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**From:** Marcelo, Philip <PMarcelo@ap.org>  
**Sent:** Thursday, October 31, 2019 1:01 PM  
**To:** DEA Public Affairs <DEAPublicAffairs@dea.usdoj.gov>  
**Subject:** Associated Press seeking comment re: ACLU challenges FBI face recognition secrecy

Hi guys,

Have reached out to DOJ on this, but passing along in case your agency also wanted to weigh in on this lawsuit filed seeking records about facial recognition tech use.

For a short item today. Deadline asap.

Thanks,

---

**Philip Marcelo**

Reporter  
The Associated Press  
129 South Street  
Boston, MA 02111  
Office: (b)(6);(b)(7)(C)  
Cell: (b)(6);(b)(7)(C)  
[pmarcelo@ap.org](mailto:pmarcelo@ap.org)  
[www.twitter.com/philmarcelo](https://www.twitter.com/philmarcelo)



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**From:** Kate Lagreca <[klagreca@aclum.org](mailto:klagreca@aclum.org)>  
**Sent:** Thursday, October 31, 2019 11:07 AM  
**To:** Kate Lagreca <[klagreca@aclum.org](mailto:klagreca@aclum.org)>  
**Subject:** ACLU challenges FBI face recognition secrecy

**FOR IMMEDIATE RELEASE**

**CONTACT:**

Kate Lagreca, [klagreca@aclum.org](mailto:klagreca@aclum.org)

**ACLU sues FBI for records on face surveillance use**

**BOSTON, October 31, 2019** – The American Civil Liberties Union and ACLU of Massachusetts today sued the federal government for information on its face surveillance activities, including FBI and Drug Enforcement Administration (DEA) use of face recognition technology.

The ACLU notes in its complaint that face surveillance and other biometric identification and tracking technology permit the government to pervasively track people's movements and associations in ways that threaten core constitutional values. The ACLU's lawsuit seeks the release of each agency's guidelines and policies regarding the use of face surveillance technology, communications with private companies about the purchase, piloting, or testing of the technology, and records relating to the number of face recognition searches performed by the relevant agency, among other records.

"Technology has outpaced our civil rights law," said Kade Crockford, director of the Technology for Liberty Program at the ACLU of Massachusetts. "Face surveillance technology poses unique risks to people's privacy, safety, and civil liberties. As state lawmakers consider a statewide moratorium on the government's use of this technology, and Congress considers its own legislation, the public urgently needs to know how the federal government is using face surveillance and other remote biometric monitoring systems in Massachusetts and across the nation."

The ACLU initially filed a public records request in January 2019. Both the FBI and DEA acknowledged receipt of the request in February, but have since failed to produce any responsive documents or records. According to the lawsuit, responsive documents will inform the public about how face surveillance technology is currently used by the government, and what, if any, safeguards are in place to protect core constitutional rights.

In June, the ACLU of Massachusetts launched "Press Pause on Face Surveillance," a campaign to build awareness about the civil liberties concerns posed by face surveillance technology and the need to pass a statewide moratorium on the government's use of the technology. An ACLU poll shows 79 percent of voters support a moratorium on government use of face surveillance technology, which is currently unregulated in Massachusetts. An ACLU-backed bill currently before Massachusetts legislators on Beacon Hill would establish a statewide moratorium on government use of face surveillance and other biometric screening technologies until the legislature imposes checks and balances to protect the public's interest.

For the full complaint, go

to: [https://www.aclum.org/sites/default/files/field\\_documents/20191031\\_aclu\\_doj\\_complaint.pdf](https://www.aclum.org/sites/default/files/field_documents/20191031_aclu_doj_complaint.pdf)

For more information about *ACLU v. DOJ*, go to: <https://www.aclum.org/en/cases/aclu-v-department-justice>

For more information about "Press Pause on Face Surveillance," go

to: <http://www.aclum.org/presspause>

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**From:** Pfaff, Katherine M  
**Sent:** 31 Oct 2019 17:47:06 +0000  
**To:** Jack Karp  
**Subject:** RE: Comment on news story about ACLU suit

Hi Jack,

DEA does not comment on pending litigation.

Thanks,

Katherine

**Katherine Pfaff • Spokesperson • National Media Affairs • Office of Congressional and Public Affairs • Drug Enforcement Administration**

(b)(6);(b)(7)(C) [redacted]@usdoj.gov

(b)(6);(b)(7)(C)

**From:** Jack Karp [redacted]@law360.com>  
**Sent:** Thursday, October 31, 2019 1:44 PM  
**To:** DEA Public Affairs <DEAPublicAffairs@dea.usdoj.gov>  
**Subject:** Comment on news story about ACLU suit

Hi,

I'm an editor at Law360 working on a news story about the ACLU's October 31st suit against the DEA, DOJ, and FBI for records concerning federal law enforcement's use of facial recognition technology, and I wanted to see if your office had a comment on the suit.

My deadline is November 1, 2019. Please let me know. Thanks,

Jack

Jack Karp  
Editor



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