

Date of Approval: 08/28/2025  
Questionnaire Number: 2503

## Basic Information/Executive Summary

What is the name of your project (system, database, pilot, product, survey, social media site, etc.)?

LBI SBSE DAS X-BAC Microsoft 365 Power Platform PROD

Acronym:

X-BAC

Business Unit

Large Business and International

Preparer

# For Official Use Only

Subject Matter Expert

# For Official Use Only

Program Manager

# For Official Use Only

Designated Executive Representative

# For Official Use Only

Executive Sponsor

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Executive Summary: Provide a clear and concise description of your project and how it will allow the IRS to achieve its mission.

1. The project name is Cross Body Analytics Collaborative (X-BAC).
2. Abusive Transactions Investigation (ATI) agents are the users for the M365/X-BAC tool.
3. Data Analytics Services (DAS) is the owner and developer of the M365/X-BAC tool.
4. The tool is being developed for automating labor-intensive tasks, thereby increasing the Abusive Transactions Investigation (ATI) agents' direct examination time allowing for more time spent on higher graded compliance activities and less time on administrative tasks.

4.1 The map visualization produced by the X-BAC tool is important to create insightful information for ATI's process during their investigations. It identifies the cluster of taxpayers' locations closest to a hub (IRS office)

and figures the distances from the hub. Then, those taxpayers will be solicited for interviews.

4.2 The lead agents will upload their list of taxpayers to map out the distance of each taxpayer in relation to a hub (IRS office) where they can conduct the interviews for their investigations.

5. This tool will benefit the IRS because it focusses on automating labor-intensive tasks (address verification process), allowing for more time spent on higher graded compliance activities and less time on administrative tasks.

Agents previously manually create the population with taxpayers' current addresses (from IDRS) - street, city, zip code. Agents manually annotate taxpayers' list and use statistically valid sampling techniques to identify sub-population to solicit for interviews. Once the taxpayers have been identified in the selected sample(s), letters are mailed soliciting for interviews.

DAS developed a tool using M365 Power Apps to automate the manual process by:

5.1 Taxpayers' population inputted by the revenue agents in table form, in Power Apps.

5.2 The information collected in the Power Apps is stored in the MS-SQL server in the DAS Collection Database.

5.3 The data scientists use the taxpayers' population as entered by the revenue agents and retrieve the current addresses from the available databases in the Compliance Data Warehouse (CDW).

5.4 The revenue agents can confirm the current addresses and enter any new addresses in Power Apps.

5.5 Once the addresses are confirmed, the connected Tableau (in the Power Apps) application will allow the agents to create the visualization (map).

5.6 Visualization map is generated in Tableau.

5.7 The revenue agent can use the visualization map to identify the cluster of taxpayers' locations closest to a hub (IRS office) and send out the letters soliciting for interviews.

## **Personally Identifiable Information (PII)**

Will this project use, collect, receive, display, store, maintain, or disseminate any type of Sensitive but Unclassified (SBU), Personally Identifiable Information (PII), or Federal Tax Information (FTI)?

Yes

Please explain in detail how this project uses sensitive data from inception to destruction (data lifecycle).

ATI Revenue Agents enter TPs' PII, including their current addresses, into an on-premises MS SQL Server. These addresses are compared with those in existing CDW databases for accuracy. Once confirmed, addresses are made available to agents with access permission through the Tableau visualization dashboard for

efficient interview scheduling based on distance from the hub. Records are deleted from tool in which the PII has been entered when the map visualization has been generated, and the cluster of taxpayers has been identified.

Please select all types of Sensitive but Unclassified data (SBU)/Personally Identifiable Information (PII)/Federal Tax Information (FTI) that this project uses.

Address  
Criminal Investigation Information  
Employer Identification Number  
Federal Tax Information (FTI)  
Individual Taxpayer Identification Number (ITIN)  
Internet Protocol Address (IP Address)  
Name  
Official Use Only (OUO) or Limited Office Use (LOU)  
Protected Information  
Social Security Number (including masked or last four digits)  
Standard Employee Identifier (SEID)  
Tax ID Number

Cite the authority for collecting SBU/PII/FTI (including SSN if relevant).

Information by CI for certain money laundering cases - 18 USC  
PII about individuals for Bank Secrecy Act compliance - 31 USC  
PII for federal tax administration - generally IRC Sections 6001 6011 or 6012  
SSN for tax returns and return information - IRC section 6109

## Product Information (Questions)

1 Is this PCLIA a result of a specific initiative or a process improvement?

Yes

1.1 What is the name of the Business Unit (BU) or Agency initiative?

Large Business and International (LB&I)

2 Is this a new M365 project?

No

2.1 Is there a previous Privacy and Civil Liberties Impact Assessment (PCLIA) for this project?

Yes

2.11 What is the PCLIA number of the last approved PCLIA for this project?

8436

2.12 What was the name on the last approved PCLIA for this project?

LBI SBSE DAS ATI Microsoft 365 Power Platform Dedi, LBI SBSE DAS ATI  
MPP PROD

2.2 You have indicated that this is not a new project; explain what has or will change and why. (Expiring PCLIA, changes to PII or use of the PII, etc.)

Team members have changed; name of project has changed.

3 Describe your business process and purpose for use of M365; identify what system(s) or business process(es) the M365 supports.

This project automates the mapping of TPs' locations allowing ATI investigations to be more efficiently assigned to ATI agents in geographic clusters, allowing more time for interviewing TPs. The taxpayer information (PII) is entered by agents into the developed Power App and stored in an on-premises Microsoft SQL Server. As part of the process, the corresponding addresses for the given taxpayers will be retrieved from the available databases in the Compliance Data Warehouse (CDW). Subsequently, the initial information shared by the agents, along with the taxpayer addresses, will be made available to agents with access permission through the Tableau dashboard for interview scheduling. After the agents determine the location (map) and the distance from the hub (IRS office), the records are deleted from the tool. The records retained in the MS SQL database and would follow the IRS records retention policy.

4 Do you use Power Automate?

No

4.1 Have you documented this in the Data Locations section?

Yes

5 Do you use Visualization Tools (Power BI or Tableau) for reporting from multiple sources?

Yes

5.1 Have you documented this in the Data Locations section?

Yes

5.2 Are you using dashboards for reporting?

Yes

5.3 Are the permissions for the dashboard the same as the collection the data is pulled from?

Yes

5.31 Who has permissions to access the data?

Abusive Transaction Investigation group (Internal Revenue Agents), lead agents, and their managers.

5.4 Is the dashboard data able to be manipulated?

No

6 Is the data being accessed coming from OneDrive?

Yes

7 Do you have a data dictionary?

Yes

## Interfaces

### Interface Type

IRS Systems, file, or database

Agency Name

Tableau

Incoming/Outgoing

Incoming (Receiving)

Transfer Method

Other

Other Transfer Method

Tableau connector to MS SQL

### Interface Type

IRS Systems, file, or database

Agency Name

M365- Power Apps

Incoming/Outgoing

Both

Transfer Method

Other

Other Transfer Method

Power Apps Data Connector

## Systems of Records Notices (SORNs)

### SORN Number & Name

IRS 22.026 - Form 1042S Index by Name of Recipient

Describe the IRS use and relevance of this SORN.

Records include taxpayer's name, address, country of residence and Taxpayer Identification Number (TIN) (e.g., Social Security Number (SSN), Employer Identification Number (EIN), or similar number assigned by the IRS), and name of withholding agent.

**SORN Number & Name**

IRS 24.030 - Customer Account Data Engine Individual Master File

Describe the IRS use and relevance of this SORN.

Records include taxpayer's name, address, country of residence and Taxpayer Identification Number (TIN) (e.g., Social Security Number (SSN), Employer Identification Number (EIN)

**SORN Number & Name**

IRS 34.037 - Audit Trail and Security Records

Describe the IRS use and relevance of this SORN.

There will be an audit log whenever users (agents) access the tool (Power Apps) and is recorded within the Power Apps.

**SORN Number & Name**

IRS 42.021 - Compliance Programs and Projects Files

Describe the IRS use and relevance of this SORN.

This is to track Abusive Transaction Investigation (ATI) cases during the Revenue Agent's investigation.

**SORN Number & Name**

IRS 22.027 - Foreign Information System (FIS)

Describe the IRS use and relevance of this SORN.

Taxpayer name, address, Taxpayer Identification Number (TIN) (RECORDS e.g., Social Security Number (SSN), Employer Identification Number (EIN), or similar number assigned by the IRS), foreign corporation identification, information relating to stock, U.S. shareholders, Earnings and Profits, Balance Sheet, and other available accounting information relating to a specific taxable period.

**SORN Number & Name**

IRS 24.046 - Customer Account Data Engine Business Master File

Describe the IRS use and relevance of this SORN.

Tax records for each applicable tax year or period, including employment tax returns, partnership returns, excise tax returns, retirement and employee plan returns, wagering returns, estate tax returns; information returns; representative authorization information; and Device ID

# Records Retention

What is the Record Schedule System?

General Record Schedule (GRS)

What is the retention series title?

3.1. General Technology Management Records

What is the GRS/RCS Item Number?

GRS 3.1 Item 011

What type of Records is this for?

Electronic

Please provide a brief description of the chosen GRS or RCS item.

These records relate to the development of information technology (IT) systems and software applications through their initial stages up until hand-off to production which includes planning, requirements analysis, design, verification and testing, procurement, and installation. Records include case files containing documentation of planning, decision making, designing, programming, testing, evaluation, and problem solving. Includes records such as:

- project plans
- feasibility studies • cost analyses • requirements documents • compliance documents including:
  - o Privacy Threshold Analyses (PTAs)
  - o Privacy Impact Assessments (PIAs)
  - o Security Plan
  - o Information Protection Plan
- change control records
- Project Schedule

What is the disposition schedule?

Records will be retained according to respective schedules. GRS 3.1 Item 011-System development records-Destroy 5 years after system is superseded by a new iteration, or is terminated, defunded, or no longer needed for agency/IT administrative purposes, but longer retention is authorized if required for business use.

What is the Record Schedule System?

General Record Schedule (GRS)

What is the retention series title?

5.1 Common Office Records

What is the GRS/RCS Item Number?

010

What type of Records is this for?

Electronic

Please provide a brief description of the chosen GRS or RCS item.

Administrative records maintained in any agency office.

Temporary. DAA-GRS-Records accumulated by individual offices that relate to routine day-to-day administration and management of Destroy when 2016-0016the office rather than the mission-specific activities for which the office exists. Records include business use 0001staff locators, unofficial organizational charts, and office seating charts (see Exclusion 1) ceases.

- office-level administrative policies and procedures and files related to their development (see Note 1) calendars or schedules of daily activities of non-high-level officials (high-level officials are defined in GRS 6.1; this item covers those positions not defined as high-level)
- informal requests and tracking of personnel training, travel, supplies, and equipment, excluding procurement and payment records and forms requesting training (e.g. SF-182)
- internal office activity and workload reports
- studies and analyses of office administrative functions and activities
- non-mission related management reviews and surveys
- minutes of meetings related to administrative activities

Exclusion 1: This item does not apply to record keeping copies of organizational charts, functional statements, and related records that document the mission-related organization, staffing, and procedures of the office. Agencies must schedule those records on an agency-specific schedule.

What is the disposition schedule?

Destroy when business use ceases

What is the Record Schedule System?

General Record Schedule (GRS)

What is the retention series title?

Common Office Records

What is the GRS/RCS Item Number?

030

What type of Records is this for?

Both (Paper and Electronic)

Please provide a brief description of the chosen GRS or RCS item.

Records of non-mission related internal agency committees.

Records created and maintained by committees established by an agency for facilitative or operational purposes unrelated to the agency's mission, such as organizing events, selecting interior furnishings, overseeing volunteer activities, or employee recreational activities. Records include:

- meeting minutes, summaries, agendas, and transcripts
- correspondence, mailing, and distribution records

What is the disposition schedule?

Records of mission-related committees are potentially permanent, and agencies must schedule them by an agency-specific records schedule.

## Data Locations

What type of site is this?

System

What is the name of the System?

CDW- Compliance Data Warehouse

What is the sensitivity of the System?

Personally Identifiable Information (PII) including Linkable Data

Please provide a brief description of the System.

CDW captures source data from various systems-tax return, enforcement, financial, or information documents and integrates them into a consolidated database environment.

What are the outgoing connections from this System?

SQL query to local PC

What type of site is this?

Data Gateway

What is the name of the Data Gateway?

Datamart

What is the sensitivity of the Data Gateway?

Personally Identifiable Information (PII) including Linkable Data

Please provide a brief description of the Data Gateway.

MS SQL connector in Power Platform

What are the incoming connections to this Data Gateway?

MS SQL connector in Power Apps to upload data to tables

What are the outgoing connections from this Data Gateway?

MS SQL connector in Power Apps to view data in tables