Date of Approval: 04/19/2025
Questionnaire Number: 1720

Basic Information/Executive Summary

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

Nimbus

Acronym:

Nimbus

Business Unit

Criminal Investigation

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

For Official Use Only

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

The Criminal Investigation Division of the IRS will use Black Rainbow's Nimbus Core Investigation Management tool as the Laboratory Information Management System (LIMS) to replace legacy LIMS solutions within Digital Forensics (DF) to manage forensic lab processes and later Center for Science and Design (CSD). This tool will allow Digital Forensic (DF) and Center for Science and Data (CSD) examiners to retrieve service requests submitted by agents and allow them to maintain and track digital evidence in the system, maintain certifications, tool renewals and maintenance, and Standard Operating Procedure compliance. Managers pull statistics to ensure quality process, timeliness of responses, and accuracy of reports. The information collected would include case information (case number, CIMIS status, other agencies associated, etc.), evidence information (category, type, make/model, size, time collected, collected state,

etc.), location information (site type, address, number of rooms, etc.), personal information (name, email address, etc.), and chain of custody (assignment group info, assignment date, assignee name/role, assignee's manager). This information is being collected to maintain a chain of command on evidence being used to determine if criminal tax activity has been discovered. This information may be absorbed internally or shared with external law enforcement agencies, or government attorney's or other court officials. The nature of the case evidence management information would not be shared with the individual and no consent would be provided. The information will be secured in our CI-1 network domain and the access would be restricted and tracked by the system and management.

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).
   This Nimbus application will allow Digital Forensic and Center for Science and Design examiners/investigators to retrieve reports submitted by agents including PII and allowing them to maintain and track digital evidence in the system, maintain certifications, tool renewals and maintenance, and Standard Operating Procedure, SOP, compliance. Managers will be able to pull statistics to ensure quality processes, timeliness of responses, and accuracy of reports. This data will be available for potential court related actions. This information will be retained according to the IRM for data retention and then removed

Please select all types of Sensitive but Unclassified data (SBU)/Personally Identifiable Information (PII)/Federal Tax Information (FTI) that this project uses.
   Address
   Agency Sensitive Information
   Citizenship or Migration Status
   Comments (Social Media)
   Criminal Investigation Information
   Email Address
   Employer Identification Number
   Employment Information
   Family Members
   Federal Tax Information (FTI)
   Geographical Indicators
   Internet Protocol Address (IP Address)
   Name

Online Identifiers
Photograph
Standard Employee Identifier (SEID)
Telephone Numbers
Vehicle Identification Number (VIN)

Cite the authority for collecting SBU/PII/FTI (including SSN if relevant).
Information by CI for certain money laundering cases - 18 USC
PII for federal tax administration - generally IRC Sections 6001 6011 or 6012
PII for personnel administration - 5 USC

Product Information (Questions)

1.1 Is this PCLIA a result of the Inflation Reduction Act (IRA)?
No

1.3 What type of project is this (system, project, application, database, pilot/proof of concept, power platform/visualization tool)?
System/Application

1.35 Is there a data dictionary for this system?
Yes

1.36 Explain in detail how PII and SBU data flow into, through and out of this system.
Nimbus site from the CI Management Information System (CIMIS) using database transfers, then agents must request access to those cases from a portal site separate from the core site called Phaneros. Phaneros contains details pertaining to requests only. There the agents submit additional case details, potentially containing PII, that are then stored in the core Nimbus site.

1.4 Is this a new system?
Yes

1.8 If the system is on the As-Built-Architecture (ABA), what is the ABA ID number of the system? If this PCLIA covers multiple applications shown on the ABA, please indicate the ABA ID number(s) for each application covered separated by a comma. If the system is not in the ABA, then contact the ABA (https://ea.web.irs.gov/aba/index.html) for assistance.
ABA Number: 211688 This is a new ABA entry.

1.9 What OneSDLC State is the system in (Allocation, Readiness, Execution)?
Tech Insertion: Integration Phase

1.95 If this system has a parent system, what is the four digit PCLIA Number of the parent system?

Criminal Investigation General Support System: CI-1 PCLIA #7593

2.1 If this system discloses any PII to any third party outside the IRS, does the system have a process in place to account for such disclosures in compliance with IRC 6103(p)(3)(A) or Subsection c of the Privacy Act? Contact Disclosure to determine if an accounting is required. Enter "Yes" or "No". If Exempt, type "Exempt".

No

2.2 Please provide the full name of and acronym of the governance board or Executive Steering Committee (ESC) this system reports to.

Criminal Investigations Governance Board, CIGB

3.1 Does your project/system involve any use of artificial intelligence (AI), including virtual assistant, chat bot, and robotic process automation, as defined in Executive Order 13960?

No

3.3 Does this system use cloud computing?

No

3.6 Does this system interact with the public through a web interface?

No

3.7 Describe the business process allowing an individual to access or correct their information.

No

4.1 Who owns and operates the system (IRS Owned and Operated, IRS Owned and Contractor Operated, Contractor Owned and Operated)?

IRS Owned and Operated

4.2 If a contractor owns or operates the system, does the contractor use subcontractors?

No

4.5 Identify the roles and their access level to the PII data. For contractors, indicate whether their background investigation is complete or not.

Administrators: This User category consists of CI employees and contractors and has full access to the User Interface and underlying database, including all PII.
Senior Managers & Supervisory Special Agents: This User category consists of CI employees. They have full access to the PII content of the UI. All background investigations have been completed.

Special Agent - Digital Forensics: This User category consists of CI employees. They have access to the PII content of the UI for their assigned cases. All background investigations have been completed.
Special Agent - CI Field Offices: This User category consists of CI employees. They have access to a subset of all the PII content of the UI, consisting of case names and numbers. All background investigations have been completed.
Contractors: Not Applicable

4.51 How many records in the system are attributable to IRS Employees? Enter "Under 50,000", "50,000 to 100,000", "More than 100,000" or "Not Applicable".
Under 50,000

4.52 How many records in the system are attributable to contractors? Enter "Under 5,000", "5,000 to 10,000", "More than 10,000" or "Not Applicable".
Not Applicable

4.53 How many records in the system are attributable to members of the public? Enter "Under 5,000", "5,000 to 10,000", "More than 10,000" or "Not applicable".
5,000 to 10,000

4.6 How is access to SBU/PII determined and by whom?
Access to PII/SBU is determined by IRS employee job title in the case of CI management, Special Agents, and administrative staff. Contractor access is granted on a case-by-case basis by management.

5.1 Please describe any privacy risks, civil liberties and/or security risks identified for the system that need to be resolved and what is the mitigation plan?
No additional risks to privacy or civil liberties are created in Nimbus as its case records are derivatives of approved CIMIS cases. No additional mitigation is required. Cases involving specific individuals in Nimbus are derived from approved investigations in the CI system of record for investigations, CI Management Information System (CIMIS). Case approval in CIMIS is regulated by law and IRS policy.

5.11 Is there a Risk Assessment Form and Tool (RAFT) associated with this system on file with your organization or the IRS Risk Office.
No

5.2 Does this system use or plan to use SBU data in a non-production environment?
No

Interfaces

Interface Type
> IRS Systems, file, or database

Agency Name
> Criminal Investigation Management Information System (CIMIS)

Incoming/Outgoing
> Incoming (Receiving)

Transfer Method
> Other

Other Transfer Method
> Absorbed Extract File

Interface Type
> IRS Systems, file, or database

Agency Name
> Electronics Crime Environment (ECE)

Incoming/Outgoing
> Outgoing (Sending)

Transfer Method
> Other

Other Transfer Method
> Data for eligible cases is inserted into a table in a linked SQL
> server where it is processed on a scheduled basis by the receiving
> application (ECE)

Systems of Records Notices (SORNs)

SORN Number & Name
> IRS 46.002 - Criminal Investigation Management Information
> System and Case Files

Describe the IRS use and relevance of this SORN.
> Nimbus will use the investigative information and CIMIS Case
> number to reference Data, Digital Asset Seizures, and Monitor
> Employee Case Management and create a specific association
> between the digital data and the case.

Records Retention

What is the Record Schedule System?
> Record Control Schedule (RCS)

What is the retention series title?

RCS: 4- Investigative Files and Related Records

What is the GRS/RCS Item Number?

RCS: 4

What type of Records is this for?

Electronic

What is the disposition schedule?

Unscheduled - pending NARA approval?

Data Locations

What type of site is this?

System

What is the name of the System?

Nimbus

What is the sensitivity of the System?

Personally Identifiable Information (PII) including Linkable Data

Please provide a brief description of the System.

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What are the incoming connections to this System?

Criminal Investigations Management Information System, CIMIS, stored data down as an extract file that is used by different applications. This is related to CI Cases.

What are the outgoing connections from this System?

Electronics Crime Environment, ECE, provides a secure platform for Special Agents, Digital Forensics staff, and authorized External Users to load, review, process, analyze, and share digital evidence seized as part of active investigations.

ECE also provides hosting services for other CI platforms & tenants that require a secure, air-gapped environment