

Date of Approval: 08/27/2025
Questionnaire Number: 2342

Basic Information/Executive Summary

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

NetHub

Acronym:

NHB

Business Unit

IT - Cybersecurity

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.

IRS Amazon Web Services (AWS) Network Hub (IRS AWS NetHub) Project will be used to facilitate the controlled, secure network routing and connectivity to and from trusted IRS Cloud workloads in AWS environments and will provide the Shared Services to support those workloads. NetHub includes the full scope of the Enterprise-level capabilities required for AWS GovCloud workload deployments. The first of these workloads that the NetHub is intended to serve is ECM (Enterprise Case Management), a major IRS program that is being conducted in a separate Enterprise Life Cycle (ELC) path. The AWS GovCloud is the Cloud Service Provider (CSP) where the NetHub is planned to be set up. IRS is using the Department of the Treasury's contract with AWS to leverage an Infrastructure as a Service (IaaS) offering in AWS GovCloud. The environments NetHub AWS GovCloud Core Services and future IRS Cloud workloads are built

in are separate from Treasury's Workplace.gov Community Cloud (WC2). Additionally, NetHub's core services and future IRS workloads are completely independent of Treasury's security controls. The NetHub Projects Core Services are the foundational components of the IRS Cloud Target State Architecture which include enterprise services including but not limited to: - Cybersecurity - Privileged Access - Key Management - Monitoring - Auditing - Logging - Identity and Access Management - Other enterprise services for IRS Cloud workloads. IRS AWS NetHub Project's scope includes the combination of both Transit Virtual Private Cloud (VPC) and those Core Services VPCs which provide the minimum mandatory services required to deploy ECM and receive Authority to Operate (ATO).

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).

NetHub is only the transport conduit and source for common services. Sensitive but Unclassified/ Personally Identifiable Information (SBU/PII) data is used to: Provide foundational capabilities to ensure that multiple business processes can be integrated over time. The SBU/PII data passes through NetHub Core Services to Enterprise Case Management (ECM) workload on the Treasury Workplace Community Cloud Infrastructure as a Service (WC2-IaaS).

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

Email Address

Employer Identification Number

Name

Other

Protected Information

Social Security Number (including masked or last four digits)

Standard Employee Identifier (SEID)

Tax ID Number

Telephone Numbers

Please explain the other type(s) of PII that this project uses.

Date of Birth, Place of Birth

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

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?

No

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

System

3 What Tier designation has been applied to your system? (Number)

0

4 Is this a new system?

No

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

Yes

4.11 What is the previous PCLIA number?

7239

4.12 What is the previous PCLIA title (system name)?

IRS AWS GovCloud NetHub Core Services, ANCS

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

Expiring PCLIA

5 Is this system considered a child system/application to another (parent) system?

Yes

5.1 Identify the parent system's approved PCLIA number.

1374

5.2 Identify the parent system's name as previously approved.

General Support System Web Services Cloud S, GSS-AWS

6 Indicate what OneSDLC State is the system in (Allocation, Readiness, Execution) or indicate if you go through Information Technology's (IT) Technical Insertion Process and what stage you have progressed to.

Execution

7 Is this a change resulting from the OneSDLC process?

No

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

Cloud Governance Board

9 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.

211346

10 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?

No

10.1 You have indicated that you do not have an "accounting of disclosures" process in place; please indicate a projected completion date or explain the steps taken to develop your accounting of disclosures process. Note: The Office of Disclosure should be contacted to develop this system's accounting of disclosures process.

Not required

11 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 and 14110?

No

12 Does this system use cloud computing?

Yes

12.1 Please identify the Cloud Service Provider (CSP), FedRAMP Package ID, and date of FedRAMP authorization.

AWS GovCloud - F1603047866 - 06/21/2016

12.2 Does the CSP allow auditing?

Yes

12.21 Who has access to the CSP audit data (IRS or 3rd party)?

IRS

12.3 Please indicate the background check level required for the CSP (None, Low, Moderate or High).

High

13 Does this system/application interact with the public?

No

14 Describe the business process allowing an individual to access or correct their information. (Due Process)

NetHub does not provide any taxpayer facing business functions.

15 Is this system owned and/or operated by a contractor?

IRS Owned and Contractor Operated.

16 Identify what role(s) the IRS and/or the contractor(s) performs; indicate what access level (to this system's PII data) each role is entitled to. (Include details about completion status and level of access of the contractor's background investigation was approved for.)

IRS Employee - System Admins - Administrator access Contractor Employee - System Admins - Administrator access - Background level "High"

17 The Privacy Act of 1974 (5 USC § 552a(e)(3)) requires each agency that maintains a system of records, to inform each individual requested to supply information about himself or herself. Please provide the Privacy Act Statement presented by your system or indicate a Privacy Act Statement is not used and individuals are not given the opportunity to consent to the collection of their PII.

Use of this system constitutes consent to monitoring, interception, recording, reading, copying or capturing by authorized personnel of all activities. There is no right to privacy in this system. Unauthorized use of this system is prohibited and subject to criminal and civil penalties, including all penalties applicable to willful 18 U.S.C 1030 and 26 U.S.C 7213A and 26 U.S.C 7431.

18 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

19 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".

Under 5,000

20 How many records in the system are attributable to members of the public? Enter "Under 100,000", "100,000 to 1,000,000", "More than 1,000,000" or "Not applicable".
Not Applicable

22 How is access to SBU/PII determined and by whom?
Manage Access Authorization is granted in response to an Online-5081/BEARS system access request. This process area manages internal user account data and tools such as permission and security associated with users and user groups (including temporary assignment for specified dates).

23 Is there a data dictionary on file for this system? Note: Selecting "Yes" indicates an upload to the Attachment Section is required.
No

25 Please upload all privacy risk finding documents identified for the system (Audit trail, RAFT, POA&M, Breach Plan, etc.); click "yes" to confirm upload(s) are complete.
Yes

26 Describe this system's audit trail in detail. Provide supporting documents.
SPLUNK - event logging for the AWS GovCloud service NetHub is following the appropriate audit trail elements pursuant to current Audit Logging Security Standards. NetHub meets and interfaces with the IRS audit security system requirements via use of Splunk and Enterprise Security Audit Trail (ESAT) integration.

27 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

Digital Inventory Management (DIM)

Incoming/Outgoing

Both

Transfer Method

Secured channel via HTTPS

Interface Type

IRS Systems, file, or database

Agency Name

Integrated Enterprise Portal (IEP)

Incoming/Outgoing
Both
Transfer Method
Secured channel via HTTPS

Interface Type

IRS or Treasury Contractor
Agency Name
General Support System Web Services Cloud S, GSS-AWS
Incoming/Outgoing
Both
Transfer Method
Secured channel via HTTPS

Interface Type

IRS Systems, file, or database
Agency Name
Splunk
Incoming/Outgoing
Both
Transfer Method
Secure File Transfer Protocol (SFTP)

Interface Type

IRS Systems, file, or database
Agency Name
Enterprise Case Management (ECM)
Incoming/Outgoing
Both
Transfer Method
Secured channel via HTTPS

Interface Type

IRS or Treasury Contractor
Agency Name
Affordable Care Act Compliance Validation (ACV)
Incoming/Outgoing
Both
Transfer Method
Secured channel via HTTPS

Interface Type

IRS Systems, file, or database
Agency Name
Enterprise File Storage (EFS)

Incoming/Outgoing
Both
Transfer Method
Secured channel via HTTPS

Systems of Records Notices (SORNs)

SORN Number & Name

IRS 00.333 - Third Party Contact Records

Describe the IRS use and relevance of this SORN.

To comply with 26 U.S.C. 7602(c), records document third party contacts with respect to the determination or collection of the tax liability of the taxpayer. Third party contact data is provided periodically to taxpayers and upon the taxpayer's written request.

SORN Number & Name

IRS 22.061 - Information Return Master File

Describe the IRS use and relevance of this SORN.

To administer tax accounts related to the filing of information returns.

SORN Number & Name

IRS 24.046 - Customer Account Data Engine Business Master File

Describe the IRS use and relevance of this SORN.

To maintain records of business tax returns, return transactions, and authorized taxpayer representatives.

SORN Number & Name

IRS 24.030 - Customer Account Data Engine Individual Master File

Describe the IRS use and relevance of this SORN.

To maintain records of tax returns, return transactions, and authorized taxpayer representatives.

Records Retention

What is the Record Schedule System?

General Record Schedule (GRS)

What is the retention series title?

General Technology Management Records 3.1.

What is the GRS/RCS Item Number?

010

What type of Records is this for?

Both (Paper and Electronic)

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

Information Technology (IT) infrastructure, systems, and services project records document the basic systems and services used to supply the agency and its staff with access to computers and data telecommunications.

What is the disposition schedule?

Temporary. Destroy 5 years after project is terminated, but longer retention is authorized if required for business use.

Data Locations

What type of site is this?

System

What is the name of the System?

Colorado West GovCloud

What is the sensitivity of the System?

Federal Tax Information (FTI)

Please provide a brief description of the System.

IRS Amazon Web Services (AWS) network hub (IRS AWS NetHub) Project will be used to facilitate the controlled, secure network routing and connectivity to and from trusted IRS Cloud workloads in AWS environments and will provide the Shared Services to support those workloads.

What are the incoming connections to this System?

Enterprise Case Management (ECM); General Support System Web Services Cloud S, GSS-AWS.