

Date of Approval: 07/06/2026
Questionnaire Number: 2933

Basic Information/Executive Summary

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

Enterprise Business Intelligence Platform - Business Objects Enterprise

Acronym:

EBIP - BOE

Business Unit

Information Technology

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.

Enterprise Business Intelligence Platform (EBIP) Business Objects Enterprise (BOE) is a business intelligence and reporting tool that helps organizations access, analyze, and present data from multiple systems in a way that is easy to understand. Instead of manually gathering information from different databases, users can run reports, create dashboards, and view charts that provide insights into areas such as finance, human resources, operations, and budgeting. Business Objects serves as a central source for trusted data, allowing employees and managers to quickly answer business questions, monitor performance, identify trends, and make informed decisions without needing technical expertise in databases or programming. EBIP BOE is owned by Information Technology Data & Platform Engineering: Platform Engineering: Enterprise Platforms. EBIP BOE is on premises. This enterprise level reporting solution is used in situations where

questions are predefined, and the structure of each answer is well known in advance. In this case, most users are information consumers who want snapshots of business activity. Developers and designers create reports that answer the most regularly asked questions and distribute them to hundreds of users. Examples of these reports include inventory statements, work rates, regulatory reports, and standard internal reports. This information is ideal for sharing securely within the IRS organization. The benefits of EBIP is to provide an enterprise business intelligence environment for report building, analysis, and visualizations through data access. Business Objects Enterprise (BOE) is the current technology platform under EBIP. The BOE components provide business tools that enable users to increase productivity through data analysis resulting in more effective decision-making. SAP Business Objects software has been designated as the approved reporting and analysis tools in the Enterprise Standard Profile. SSL (Secure network), Open Database Connectivity (ODBC) and Java Database Connectivity (JDBC) are used for incoming and outgoing method of transmission of SBU/PII. BOE administrators, developers, power users, business users have different level of access to the data, controlled by BEARS entitlements. The data is stored in database on premises and in cloud.

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 is a reporting platform that displays taxpayer information to approved IRS business users. The system requires the use of SEID to support Single Sign-On (SSO). Projects utilizing the platform develop reports using TIN (SSN) and other FTI/PII data as per project requirements and data available in project data stores. EBIP does not own or maintain project data, instead provides mechanisms to access and display where needed. EBIP does not collect Device location information.

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

Email Address

Employer Identification Number

Federal Tax Information (FTI)

Name

Other

Social Security Number (including masked or last four digits)

Standard Employee Identifier (SEID)
Tax ID Number

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

Cite the authority for collecting SBU/PII/FTI (including SSN if relevant).
PII for federal tax administration - generally IRC Sections 6001 6011 or 6012
PII for personnel administration - 5 USC
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)?
EBIP is an enterprise level of Business Intelligence Reporting Platform, BOE is a data reporting and analysis system.

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

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?
2221

4.12 What is the previous PCLIA title (system name)?
The Enterprise Business Intelligence Platform (EBIP)

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.)
1. To add in Cloud computing information that was missing from previous 2221.
2. During FISMA2026, there is a finding that EBIP audit logs contain "Host" which is not listed as an approved PII element in PCLIA 2221 that was approved on May 2, 2025, in violation of AU-03(03).

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

No

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.

Information Technology - Data & Platform Engineering

9 Is this System listed on As-Built-Architecture (ABA)? If the system is not in the ABA, then contact the ABA (<https://ea.web.irs.gov/aba/index.html>) for assistance.

Yes

9.1 What is the ABA ID?

211422

10 Does this system disclose any PII to any third party outside the IRS?

No

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.

Databricks - FR2324740262, 2/26/2025 MongoDB - FR2122150307, 1/18/2023

Amazon Redshift - AGENCYAMAZONEW, 5/1/2013 SAP Cloud -
FR1719841002, 11/13/2017

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).

Moderate

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)

The system will allow affected parties the opportunity to clarify or dispute negative information that could be used against them. Due process is provided pursuant to 5 USC.

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

Yes

15.1 If a contractor owns or operates the system, does the contractor use subcontractors; or do you require multiple contractors to operate, test, and/or maintain this system?

No

15.2 What PII/SBU data does the subcontractor(s) have access to?

SEID, Host name

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 Employees / Contractors Users: Read-Only. Managers: Read-Only. Sys. Administrators:/Administrator/Developers: Read-Only. Contractors have Minimum Background Investigation (MBI)

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.

Privacy Act Statement We are collecting your personal information to facilitate access to internal IRS systems or applications and allow IRS to track use of its information technology resources as authorized by 5 U.S.C. 301. The information may consist of: Name Email Address Username UserID Password PIV Credentials SEID Number Device ID Device Location We may disclose this information in accordance with the applicable Routine Uses published in the Treasury/IRS 34.047 IRS Audit Trail and Security System and Treasury .015 General Information Technology Access Account Records System of Records Notices. Providing your personal information is voluntary and necessary to access

IRS internal systems and applications. By giving us your information, you consent to its use for this purpose. If you choose not to provide your information your access may be denied. Other internal systems that collect more than this information from you must include a unique Privacy Act statement as you access them.

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".

Under 100,000

22 How is access to SBU/PII determined and by whom?

The EBIP-BOE system utilizes the standard IRS BEARS Entitlement process to document approvals for access. Data access is granted on a need-to-know basis. A potential user must submit a request for access to their local management for approval. Users are not permitted access without a signed form from an authorized management official. Specific permissions (Read, Write, Modify, Delete, and/or Print) are defined on the form and set (activated) by the System Administrator prior to the user being allowed access. User privileges and user roles determine the types of data that each user has access to. Management monitors system access and removes permissions when individuals no longer require access. Users are assigned to specific modules of the application and specific roles within the modules and accounts follow the principle of least privilege which provide them with the least amount of access to PII/SBU data that is required to perform their business function after receiving appropriate approval.

23 Is there a data dictionary on file for this system? Note: Selecting "Yes" indicates an upload to the Attachment Section is required.

No

24 Explain any privacy and civil liberties risks related to privacy controls.

FISMA26 finding: EBIP does not limit Personally Identifiable Information (PII). EBIP audit logs contain "Host" which is not listed as an approved PII element in PCLIA 2221 approved May 2, 2025.

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.

The Enterprise Business Intelligence Platform - Business Objects Enterprise (EBIP-BOE) platform includes an auditing capability that tracks user activity in the system. From successful sign-on to report viewed, refreshed, or created. Each transaction is recorded on the audit tables. Nightly, the Enterprise Security Audit Trails (ESAT) team queries the database tables to collect specific transactions identified in the BOE Platform Audit Plan. EBIP-BOE limits the collection of PII elements in audit records. SEID and hostname are used to identify the user of the audit event, no other PII elements are collected in BOE audit logs.

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

ORACLE (ACA, AEAIS, AMS, AOIC, ATFR, AUR, BMF, BPMS, CAWR, CTW, EAUTH, E SERVICE, ESM)

Incoming/Outgoing

Both

Transfer Method

Other

Other Transfer Method

TCPIP

Interface Type

IRS Systems, file, or database

Agency Name

SQL (Alerts, Appeals, BPD, BIA, BPMS, FMS, GDI, IBMIS, TEDS, SPECTRM)

Incoming/Outgoing

Both

Transfer Method

Other

Other Transfer Method

TCPIP

Interface Type

Other Organization

Agency Name

MONGODB

Incoming/Outgoing

Both

Agency Agreement

Yes

Agreement Name

Yes

Transfer Method

Other

Other Transfer Method

Transmission Control Protocol/Internet Protocol (TCPIP)

Interface Type

IRS Systems, file, or database

Agency Name

DataBase2 (ESERVICES, Risk Based Scoring System-RBSS, Tax

Litigation Counsel Automated Tracking System-TLCATS

Incoming/Outgoing

Both

Transfer Method

Other

Other Transfer Method

Transmission Control Protocol/Internet Protocol (TCPIP)

Interface Type

Other Organization

Agency Name

AMAZON REDSHIFT

Incoming/Outgoing

Both

Agency Agreement

Yes

Agreement Name

Yes

Transfer Method

Other

Other Transfer Method

Transmission Control Protocol/Internet Protocol (TCPIP)

Interface Type

Other Organization

Agency Name

SAP High-Performance Analytic Appliance (SAP HANA)

Incoming/Outgoing

Both

Agency Agreement

Yes

Agreement Name

Yes

Transfer Method

Other

Other Transfer Method

TCPIP

Interface Type

Other Organization

Agency Name

DATABRICKS

Incoming/Outgoing

Both

Agency Agreement

Yes

Agreement Name

Projects will have this information.

Transfer Method

Other

Other Transfer Method

Transmission Control Protocol/Internet Protocol (TCPIP)

Interface Type

IRS Systems, file, or database

Agency Name

ORACLE (EXFIRS, FATCA, FUTA, WRMS, IDS, IPS, IRDM,
MEF, OLA, IFS, SWETRS, TAPS, TAS, UNS)

Incoming/Outgoing

Both

Transfer Method

Other

Other Transfer Method

TCPIP

Interface Type

IRS Systems, file, or database

Agency Name

SPLUNK

Incoming/Outgoing

Outgoing (Sending)

Transfer Method

Other

Other Transfer Method
TCPIP

Systems of Records Notices (SORNs)

SORN Number & Name

IRS 34.037 - Audit Trail and Security Records

Describe the IRS use and relevance of this SORN.

The system captures the SEID of users that access the Commercial Off-the-Shelf (COTS) and server host name to map auditable events to specific individuals as part of the Enterprise Security Audit Trail.

Records Retention

What is the Record Schedule System?

General Record Schedule (GRS)

What is the retention series title?

Information Systems Security Records

What is the GRS/RCS Item Number?

3.2 - item 030

What type of Records is this for?

Both (Paper and Electronic)

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

System Access records

What is the disposition schedule?

Temporary. Destroy when business use ceases.

What is the Record Schedule System?

General Record Schedule (GRS)

What is the retention series title?

Information Systems Security Records

What is the GRS/RCS Item Number?

3.2 - item 031

What type of Records is this for?

Both (Paper and Electronic)

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

System access records

What is the disposition schedule?

Temporary. Destroy 6 years after password is altered or user account 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?

Oracle

What is the sensitivity of the System?

Personally Identifiable Information (PII) including Linkable Data

Please provide a brief description of the System.

Database

What are the incoming connections to this System?

BOE connects to Oracle database by using Oracle native connector.

What are the outgoing connections from this System?

BOE connects to Oracle database by using Oracle native connector.

What type of site is this?

System

What is the name of the System?

MongoDatabase

What is the sensitivity of the System?

Personally Identifiable Information (PII) including Linkable Data

Please provide a brief description of the System.

Database

What are the incoming connections to this System?

BOE uses Java Database Connectivity (JDBC) to connect to MongoDB.

What are the outgoing connections from this System?

BOE uses Java Database Connectivity (JDBC) to connect to MongoDB.

What type of site is this?

System

What is the name of the System?

Structured Query Language - SQL

What is the sensitivity of the System?

Personally Identifiable Information (PII) including Linkable Data

Please provide a brief description of the System.

Database

What are the incoming connections to this System?

BOE uses Open Database Connectivity (ODBC) to connect to SQL.

What are the outgoing connections from this System?

BOE uses Open Database Connectivity (ODBC) to connect to SQL.

What type of site is this?

System

What is the name of the System?

SAP Hana

What is the sensitivity of the System?

Personally Identifiable Information (PII) including Linkable Data

Please provide a brief description of the System.

Data Warehouse

What are the incoming connections to this System?

BOE uses Java Database Connectivity (JDBC) to connect to Hana.

What are the outgoing connections from this System?

BOE uses Java Database Connectivity (JDBC) to connect to Hana.

What type of site is this?

System

What is the name of the System?

Databricks

What is the sensitivity of the System?

Personally Identifiable Information (PII) including Linkable Data

Please provide a brief description of the System.

Data Warehouse, Database

What are the incoming connections to this System?

BOE uses Java Database Connectivity (JDBC) to connect to Databricks.

What are the outgoing connections from this System?

BOE uses Java Database Connectivity (JDBC) to connect to Databricks.

What type of site is this?

System

What is the name of the System?

Amazon Redshift

What is the sensitivity of the System?

Personally Identifiable Information (PII) including Linkable Data

Please provide a brief description of the System.

Cloud Data warehouse service

What are the incoming connections to this System?

BOE uses Java Database Connectivity (JDBC) to connect to Redshift.

What are the outgoing connections from this System?

BOE uses Java Database Connectivity (JDBC) to connect to Redshift.

What type of site is this?

System

What is the name of the System?

Database 2 - DB2

What is the sensitivity of the System?

Personally Identifiable Information (PII) including Linkable Data

Please provide a brief description of the System.

Database

What are the incoming connections to this System?

BOE uses DB2 native client to connect to DB2.

What are the outgoing connections from this System?

BOE uses DB2 native client to connect to DB2.