

Date of Approval: **October 08, 2021**

PIA ID Number: **6402**

## **SYSTEM DESCRIPTION**

*Enter the full name and acronym for the system, project, application and/or database.*

Enterprise Business Intelligence Platform – Business Objects Enterprise, EBIP - BOE

*Is this a new system?*

No

*Is there a PCLIA for this system?*

Yes

*What is the full name, acronym, and milestone of the most recent PCLIA?*

Enterprise Business Intelligence Platform - Business Objects Enterprise, Release #: 2.1  
Milestone: 4b

*What is the approval date of the most recent PCLIA?*

8/1/2019

*Changes that occurred to require this update:*

*Were there other system changes not listed above?*

Yes

*What were those changes?*

This will be an in-place Business Objects Enterprise upgrade from Business Objects Enterprise 4.2 to 4.3

*What governance board or Executive Steering Committee (ESC) does this system report to? Full name and acronym.*

Information Technology

*Current ELC (Enterprise Life Cycle) Milestones:*

System Development/Milestone 4B

*Is this a Federal Information Security Management Act (FISMA) reportable system?*

Yes

## **GENERAL BUSINESS PURPOSE**

*What is the general business purpose of this system? Provide a clear, concise description of the system, application or database, the reason for the system, and the benefits to the IRS to use the information, and how the information will be used.*

The Enterprise Business Intelligence Platform (EBIP) infrastructure is a shared Business Intelligence platform that supports Business Intelligence (BI) tools; Business Objects Enterprise (BOE) and Tableau Enterprise Visualization (TEV). The BOE is a data reporting and analysis platform. The EBIP-BOE provides business decision-making tools that enable users to increase productivity through data analysis resulting in more effective decision-making. Multiple applications connect to BOE for the purpose of generating reports. One of the capabilities of BOE platform is to provide graphical representation of data as graphs, bar charts and dashboards. For example, if Modernized E-File (MEF) application wants to see the percentage of taxpayer's filed taxes each month, BOE can visualize this in graphical format.

## **PII DETAILS**

*Does the system use, collect, receive, display, store, maintain, or disseminate IR Code 6103 taxpayer information: or any other type of Sensitive but Unclassified (SBU) information or PII such as information about IRS employees or outside stakeholders?*

Yes

*Does the system use, collect, receive, display, store, maintain, or disseminate Social Security Numbers (SSN's) or tax identification numbers (i.e., last 4 digits, etc.)?*

Yes

*What types of tax identification numbers (TIN) apply to this system?*

Social Security Number (SSN)

*List the approved Treasury uses of the SSN:*

When there is no reasonable alternative means for meeting business requirements

Statistical and other research purposes

*Explain why the authorized use(s) above support the new or continued use of SSNs (or tax identification numbers).*

This is a reporting platform that displays taxpayer information to the approved IRS business users. The system requires the use of SSN's because no other identifier can be used to uniquely identify a taxpayer. SSNs are permissible from Internal Revenue Code (IRC) 6109, which requires individual taxpayers to include their SSNs on their income tax returns.

*Describe the planned mitigation strategy and forecasted implementation date to mitigate or eliminate the use of SSN's (or tax identification numbers).*

The system requires the use of SSN's because no other identifier can be used to uniquely identify a taxpayer. SSNs are permissible from Internal Revenue Code (IRC) 6109, which requires individual taxpayers to include their SSNs on their income tax returns.

Employer Identification Number

Other Taxpayer Identification Number

*Does this system use, collect, receive, display, store, maintain or disseminate other (non-SSN) PII (i.e., names, addresses, etc.)?*

Yes

*Specify the PII Elements:*

Name  
Mailing address  
Phone Numbers  
E-mail Address  
Date of Birth  
Place of Birth  
Standard Employee Identifier (SEID)  
Tax Account Information

*Does this system use, collect, receive, display, store, maintain, or disseminate SBU information that is not PII?*

Yes

*Specify the types of SBU from the SBU Types List:*

Agency Sensitive Information Information which if improperly used or disclosed could adversely affect the ability of the agency to accomplish its mission.

*Are there other types of SBU/PII used in the system?*

No

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

PII for federal tax administration is generally Internal Revenue Code Sections 6001, 6011, & 6012e(a)

SSN for tax returns and return information is Internal Revenue Code Section 6109

*Has the authority been verified with the system owner?*

Yes

## **BUSINESS NEEDS AND ACCURACY**

*Explain the detailed business needs and uses for the SBU/ PII, and how the SBU / PII is limited only to that which is relevant and necessary to meet the mission requirements of the system. If SSNs (or tax identification numbers) are used, explicitly explain why use of SSNs meets this criteria. Be specific.*

This is an enterprise reporting platform for IRS and displays taxpayer names, addresses, taxpayer identification numbers, etc. as shown on IRS tax forms. EBIP does not own any of the applications or their databases. Applications hosted on the platform can create reports to display PII data for authorized users to perform their job and do checks and balances.

*How is the SBU/PII verified for accuracy, timeliness, and completion?*

It follows all the enterprise security policies. Enterprise Business Intelligence Platform - Business Objects Enterprise (EBIP-BOE) does not collect or verify the data to be presented as a source. EBIP-BOE provides tools to assist the end-user. EBIP does not validate data. Each individual application makes sure their data sources are valid and accurate.

## PRIVACY ACT AND SYSTEM OF RECORDS

The Privacy Act requires Federal agencies that maintain a system of records to publish systems of records notices (SORNs) in the Federal Register for records from which information is retrieved by any personal identifier for an individual who is a US citizen, or an alien lawfully admitted for permanent residence. The Privacy Act also provides for criminal penalties for intentional noncompliance.

*Does your application or this PCLIA system pertain to a group of any record from which information is retrieved by any personal identifier for an individual who is a US citizen, or an alien lawfully admitted for permanent residence? An identifier may be a symbol, voiceprint, SEID, or other personal identifier that is used to retrieve information.*

Yes

*Identify the Privacy Act SORN(s) that cover these records.*

IRS 24.030 Customer Account Data Engine Individual Master File

IRS 24.046 Customer Account Data Engine Business Master File

## RESPONSIBLE PARTIES

*Identify the individuals for the following system roles:*

## Official Use Only

## INCOMING PII INTERFACES

*Does the system receive SBU/PII from other systems or agencies?*

Yes

*Does the system receive SBU/PII from IRS files and databases?*

Yes

*Enter the files and databases:*

System Name: Account Management Services (AMS)

Current PCLIA: Yes

Approval Date: 11/20/2020

SA&A: Yes

ATO/IATO Date: 3/16/2020

System Name: Modernized eFile (MEF)  
Current PCLIA: Yes  
Approval Date: 2/20/2019  
SA&A: Yes  
ATO/IATO Date: 4/3/2018

System Name: Customer Account Data Engine 2 (CADE2)  
Current PCLIA: Yes  
Approval Date: 8/18/2021  
SA&A: Yes  
ATO/IATO Date: 5/21/2021

System Name: Integrated Production Model (IPM) Report  
Current PCLIA: Yes  
Approval Date: 6/6/2019  
SA&A: Yes  
ATO/IATO Date: 4/1/2015

System Name: Information Reporting and Document Matching (IRDM)  
Current PCLIA: Yes  
Approval Date: 2/18/2019  
SA&A: Yes  
ATO/IATO Date: 10/2/2015

System Name: Business Masterfile Case Creation Nonfiler Identifier Program  
(BMFCCNIP)  
Current PCLIA: Yes  
Approval Date: 8/3/2021  
SA&A: Yes  
ATO/IATO Date: 9/10/2020

System Name: Return Review Program (RRP)  
Current PCLIA: Yes  
Approval Date: 12/6/2019  
SA&A: Yes  
ATO/IATO Date: 6/21/2019

System Name: Business Performance Management System (BPMS)  
Current PCLIA: Yes  
Approval Date: 10/7/2019  
SA&A: No

System Name: EServices  
Current PCLIA: Yes  
Approval Date: 8/7/2019  
SA&A: Yes  
ATO/IATO Date: 2/21/2018

System Name: Issue Based Management Information System Redesign (IBMIS)  
Current PCLIA: Yes  
Approval Date: 3/29/2020  
SA&A: Yes  
ATO/IATO Date: 12/18/2020

System Name: Affordable Care Act Coverage Data Repository (ACA-CDR)  
Current PCLIA: Yes  
Approval Date: 5/21/2021  
SA&A: Yes  
ATO/IATO Date: 2/27/2014

*Does the system receive SBU/PII from other federal agency or agencies?*

No

*Does the system receive SBU/PII from State or local agency (-ies)?*

No

*Does the system receive SBU/PII from other sources?*

No

*Does the system receive SBU/PII from Taxpayer forms?*

No

*Does the system receive SBU/PII from Employee forms (e.g., the I-9)?*

No

## **DISSEMINATION OF PII**

*Does this system disseminate SBU/PII?*

No

## **PRIVACY SENSITIVE TECHNOLOGY**

*Does this system use social media channels?*

No

*Does this system use privacy-sensitive technologies such as mobile, global position system (GPS), biometrics, RFID, etc.?*

No

*Does the system use cloud computing?*

No

*Does this system/application interact with the public?*

No

## **INDIVIDUAL NOTICE AND CONSENT**

*Was/is notice provided to the individual prior to collection of information?*

Yes

*How is notice provided? Was the individual notified about the authority to collect the information, whether disclosure is mandatory or voluntary, the purpose for which the information will be used, with whom the information may be shared, and the effects on the individual, if any, if they decide not to provide all or any of the requested information?*

This system does not collect any information directly from taxpayers. All information that is stored in system comes from the submission of tax returns submitted directly to the IRS through other internal IRS systems. Information from the tax returns is subsequently shared from the other internal applications to this system. The Tax return form provides taxpayers information regarding the opportunity to decline or consent to providing the information.

*Do individuals have the opportunity to decline from providing information and/or from consenting to particular uses of the information?*

Yes



*Describe the mechanism by which individuals indicate their consent choice(s):*

As previously indicated other internal IRS systems provide all data. Specifically, information from tax returns existing in other internal systems is subsequently shared by those systems. The Tax return form provides taxpayers information regarding the opportunity to decline or consent to providing the information.

*How does the system or business process ensure 'due process' regarding information access, correction, and redress?*

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.

## **INFORMATION PROTECTION**

*Identify the owner and operator of the system (could be IRS owned and Operated; IRS owned, contractor operated; contractor owned and operated).*

IRS Owned and Operated

*The following people have access to the system with the specified rights:*

*IRS Employees*

Users: Read Only

Managers: Read Only

System Administrators: Administrator

Developers: Read Only

*IRS Contractor Employees*

Contractor Users: Read Only

Contractor Managers: Read Only

Contractor System Administrators: Read Only

Contractor Developers: Read Only

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

The EBIP-BOE system utilizes the standard IRS on-Line access application 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 the least amount of access to PII/SBU data that is required to perform their business function after receiving appropriate approval.

## **RECORDS RETENTION SCHEDULE**

*Are these records covered under a General Records Schedule (GRS, IRS Document 12829), or has the National Archives and Records Administration (NARA) approved a Records Control Schedule (RCS, IRS Document 12990) for the retention and destruction of official agency records stored in this system?*

Yes

*How long are the records required to be held under the corresponding GRS or RCS, and how are they disposed of? In your response, please provide the GRS or RCS chapter number, the specific item number, and records series title.*

Enterprise Business Intelligence Platform - Business Objects Enterprise (EBIP-BOE) is not a recordkeeping storage repository and does not require any additional records scheduling actions. Audit logs are maintained in accordance with General Records Schedule (GRS) 20, Item 1c. For IRS systems that store or process taxpayer information, audit trail archival logs are retained for 7 years, unless otherwise specified by a formal Records Control Schedule developed in accordance with Records Management. At the end of the standard maintenance period, the audit logs are reviewed to determine if the logs require additional retention to support administrative, legal, audit, or other operational purposes, or if destruction is appropriate. Further guidance for the capture and retention of audit-related records is found in IRM 10.8.3 Audit Logging Security Standards, section 10.8.3.2.2.

## **SA&A OR ASCA**

*Has the system been through SA&A (Security Assessment and Authorization) or ASCA (Annual Security Control Assessment)?*

Yes

*What date was it completed?*

11/2/2020

*Describe the system's audit trail.*

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 in 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.

## **PRIVACY TESTING**

*Does the system require a System Test Plan?*

No

*Please explain why:*

This is enterprise reporting platform. Individual reporting project teams perform their own System Test Plans (STP's)

## **SBU DATA USE**

*Does this system use, or plan to use SBU Data in Testing?*

No

## **NUMBER AND CATEGORY OF PII RECORDS**

*Identify the number of individual records in the system for each category:*

IRS Employees: Under 50,000

Contractors: Under 5,000

Members of the Public: Under 100,000

Other: No

## **CIVIL LIBERTIES**

*Does the system maintain any information describing how any individual exercises their rights guaranteed by the First Amendment?*

No

*Is the system information used to conduct 'data-mining' as defined in the Implementing Recommendations of the 9/11 Commission Act of 2007, Public Law 110-53, Section 804?*

No

*Will this system have the capability to identify, locate, and monitor individuals or groups of people?*

No

*Does computer matching occur?*

No

## **ACCOUNTING OF DISCLOSURES**

*Does the system include or require disclosure of tax or employee information to anyone other than IRS employees in the performance of their duties, or to the person to whom the information pertains or to a 3rd party pursuant to a Power of Attorney, tax, or Privacy Act consent?*

No