Payment Information Repository

PIR - An Introduction

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Agenda

- What is PIR?
- PIR will….
- Data Phases of PIR and Related Timeline
- Who will use PIR?
- Support Decommissioning of CA$HLINK II
- PIR Preview
- NTDO Data & CARS Reporting
- TDO Data & Analytics
- Enrollment
- Contacts

What is PIR?

- The Payment Information Repository (PIR) is a multi-year initiative that will create a centralized information repository for federal payment related data.
- The PIR is a key component of Financial Management Service (FMS)' efforts to simplify and streamline U.S. Treasury's payment programs.

PIR will…

NTDOs utilize PIR to view payment voucher data.

CA$HLINK II Decommissioning

- Stand Up PIR
- Inherit CLII Functionality for Payments

GWA Reporting

- Enable NTDOs to report detailed payment data

NTDOs utilize PIR to report detailed payment and accounting data

Business Intelligence

- Trending & Analytics
- Reporting
- Dashboards
- Predictive Modeling
- Optimization

All agencies can access PIR to view payment related data and perform analytics.

PIR Data Repository Phases

Phase I = Electronic payment voucher data (5515/215)

Phase II = NTDO TAS/BETC Data

Phase III = TDO Data

Payment Information Repository

Data Timeline

Date	Milestone
June - September 2012	NTDOs can enroll and will receive their tokens for gaining access to the PIR.
July 2012	Payment vouchers, currently accessed via CA$HLINK II, will be available for viewing in the PIR.
October 2012	Payment vouchers dated October 1, 2012 and beyond will no longer flow to CA$HLINK II. Going forward they will only be available for viewing in the PIR. Historical vouchers pre October 2012 will still be visible in CA$HLINK II.
December 2012	Agencies currently accessing CA$HLINK II should be enrolled in PIR. PIR will report all summary voucher payment related data to GWA/CARS.
January 2013	NTDO agencies may begin transmitting check, wire, ACH and ITS.gov payment data and detailed TAS/BETC classifications via the PIR SRF.

Who will use PIR?

- Non Treasury Disbursing Offices (NTDO) to access their voucher data previously accessed in CA$HLINK II and detailed payment transactions when they become a GWA Reporter
- Treasury Disbursing Offices (TDO) to access detailed payment data analytics
- FMS management and business lines to obtain payment business intelligence and data analytics

Payment Information Repository

Support the Decommissioning of CA$HLINK II

- Payment vouchers (5515) – summarizing disbursement transactions currently housed in CA$HLINK II. Account types (Programs) included but are not limited to:
  - FRB ACH
  - FRB Fedwire
  - FRB ITS
  - FRB Food Stamps
  - FRB Postal Money Orders

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Historical data within PIR

- Payment (5515 & 215) and miscellaneous vouchers (debit and credit) will be available as far back as June 1, 2005
  - Since miscellaneous vouchers contain a mixture of payment and collection activities, these vouchers will reside and be available for viewing in both PIR and TRS.

CA$HLINK II – PIR Comparison

	CA$HLINK II	PIR
Functionality	Collections & Payments	Payments
On line reports	✓	✓
Ability to schedule reports	✓	✓
Ability to download reports	✓	✓
Ability to utilize an API for system to system file transfer	✓	
User Access	Web & Client Based	Web Based
TAS/BETC Classification	TRS	Available in 2013 via the Standard Reporting Format (SRF)
Automated workflow for tasks such as voucher corrections	Collections	

Payment Information Repository

Preview

PIR Help

Agency Reports | Reports Management | My Profile | Help

Welcome

Welcome to the Payment Information Repository (PIR).

The resources below provide a first time user of PIR with instructions on how to use the PIR application. These instructions are provided in a Computer Based Training format as well as a comprehensive PIR User Guide.

Computer Based Training (CBT)

Using the CBT

PIR provides a series of Computer Based Training (CBT) modules with detailed instructions on how to perform day to day activities with PIR. To view these CBT modules, Adobe Shockwave Flash is required.

Navigating the CBT

Managing Your PIR Profile

PIR allows you to view and manage certain aspects of your user profile such as ALC Groups as well as your Default View.

Add an ALC Group
Edit an ALC Group
Delete an ALC Group
Changing Your Default View

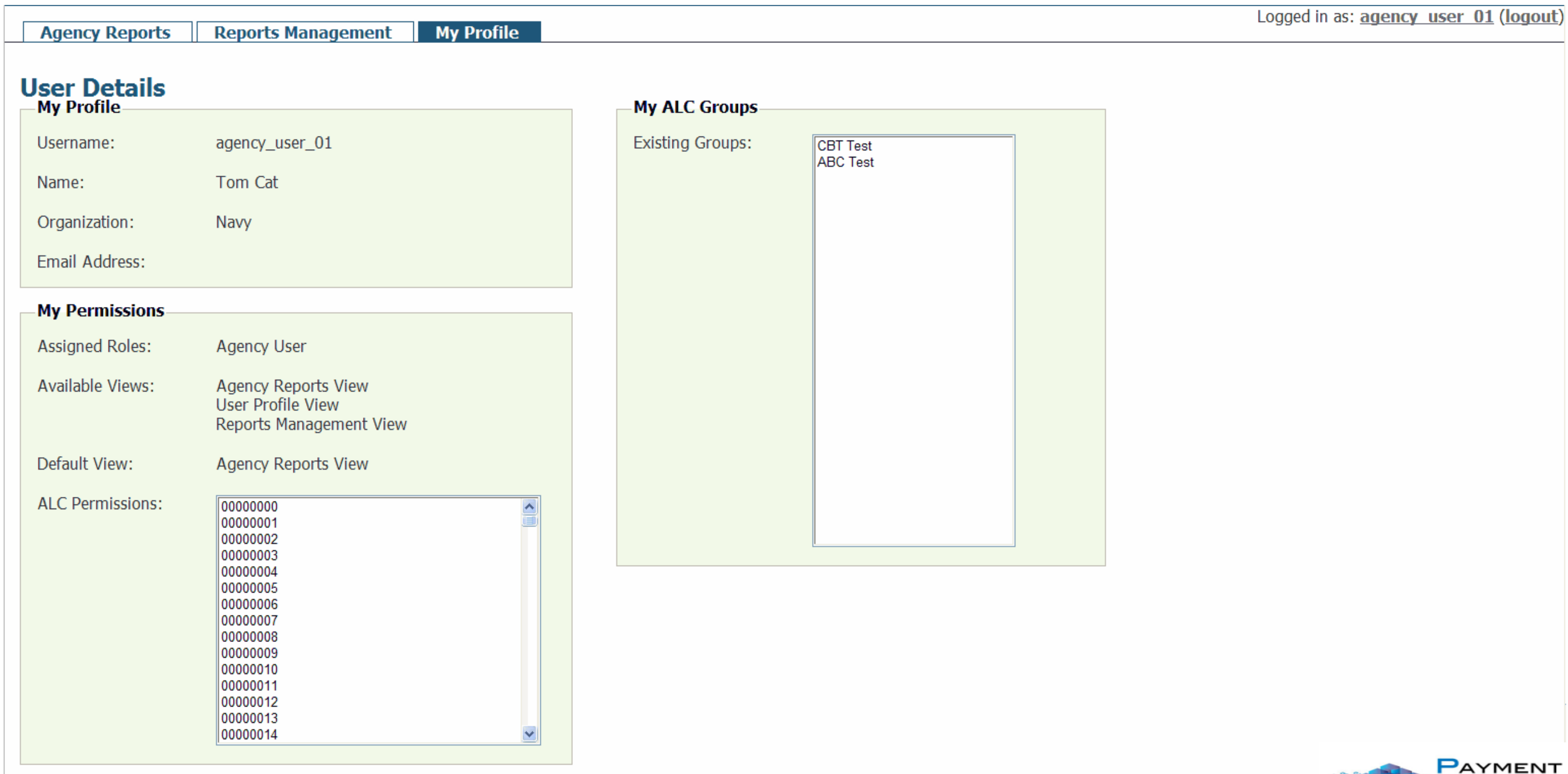
Running Reports

User Guide

Download the PIR User Guide here.

Payment Information Repository

My Profile View



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Reports Management View

Voucher Report

Voucher Audit Number

Voucher Number

Voucher Amount From

Voucher Amount To

Voucher Date From

Voucher Date To

Voucher Period: Select One...

TGA Posted Date From

TGA Posted Date To

Business Date From

Business Date To

RTN

Programs: View All / FRB FedACH / ITS.gov

Sort

Sort By: Voucher Date

Sort Direction: Ascending

Payment Information Repository

Report Summary

Payment Voucher Summary Report

Report Created On: April 13, 2012 09:19:02

Voucher Period: ALL, Voucher Date From: 20110413, Voucher Date To: 20120413

Total Credit Amount:	$182,831,254.76	**Total Credit Count**	219
Total Debit Amount:	$44,974,337,243.28	**Total Debit Count**	259
Total Amount:	-$44,791,505,988.52	**Total Amount Count**	478

ALC	Voucher Number	Voucher Date	Voucher Amount	RTN	Program	TGA Posted Date	Business Date	DR/CR	Source System	Reason	Original Voucher
20550860	000001	02/03/2012	$321,700.00	111222333	FRB Misc Credits	02/03/2012	02/03/2012	CREDIT	CASHLINK II	1	0
20550860	000002	02/03/2012	$139,850.00	111222333	FRB Misc Credits	02/03/2012	02/03/2012	CREDIT	CASHLINK II	1	0
20550860	000003	02/03/2012	$2,227,500.00	111222333	FRB Misc Credits	02/03/2012	02/03/2012	CREDIT	CASHLINK II	1	0
20550860	000004	02/03/2012	$141,050.00	111222333	FRB Misc Debits	02/03/2012	02/03/2012	DEBIT	CASHLINK II	1	0
20550860	000005	02/03/2012	$68,265.08	111222333	FRB Misc Debits	02/03/2012	02/03/2012	DEBIT	CASHLINK II	1	0
20550860	000006	02/03/2012	$1,691,105.15	111222333	FRB Misc Debits	02/03/2012	02/03/2012	DEBIT	CASHLINK II	1	0
20550860	000007	02/03/2012	$8,450.00	111222333	FRB Misc Debits	02/03/2012	02/03/2012	DEBIT	CASHLINK II	1	0
20550860	000008	02/03/2012	$2,227,500.00	111222333	FRB Misc Debits	02/03/2012	02/03/2012	DEBIT	CASHLINK II	1	0
20550860	000009	02/03/2012	$1,749,343.72	111222333	FRB Misc Credits	02/03/2012	02/03/2012	CREDIT	CASHLINK II	1	0
20550860	000010	02/03/2012	$116,185.17	111222333	FRB Misc Debits	02/03/2012	02/03/2012	DEBIT	CASHLINK II	1	0
00006092	000138	02/03/2012	$36,686.88	111222333	FRB FedACH	02/03/2012	02/03/2012	DEBIT	CASHLINK II	1	0
00006092	000146	02/03/2012	$10,486.68	111222333	FRB FedACH	02/03/2012	02/03/2012	DEBIT	CASHLINK II	1	0
00006160	000149	02/03/2012	$16,001.11	111222333	FRB FedACH	02/03/2012	02/03/2012	DEBIT	CASHLINK II	1	0
00005570	000308	02/03/2012	$1,378.00	111222333	FRB FedACH	02/03/2012	02/03/2012	DEBIT	CASHLINK II	1	0
00005207	001104	02/03/2012	$11,644,878.94	111222333	FRB FedACH	02/03/2012	02/03/2012	DEBIT	CASHLI		
00005207	001105	02/03/2012	$121,629.95	111222333	FRB FedACH	02/03/2012	02/03/2012	DEBIT	CASHLI		

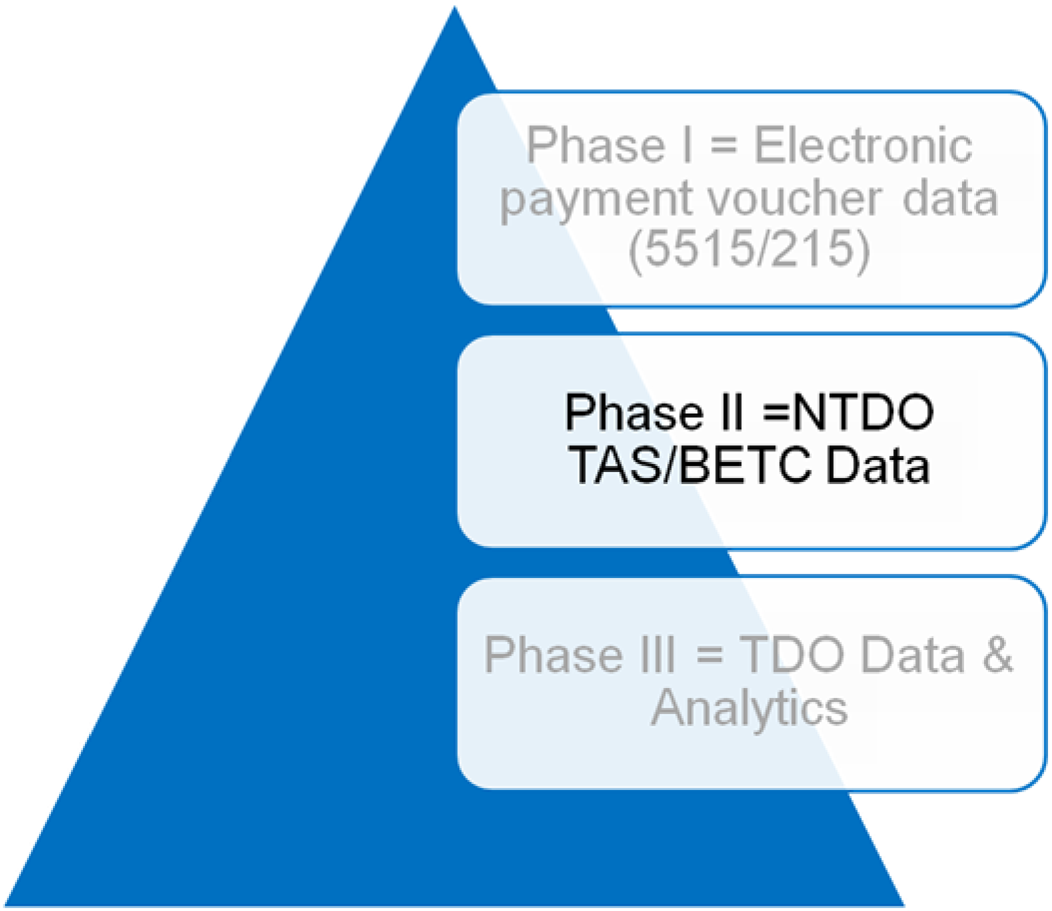
PAYMENT INFORMATION REPOSITORY

Data Field* Crosswalk

	PIR	CLII	TRS
Voucher Number	✓	✓	✓
Voucher Date	✓	✓	✓
Account Type	✓ (Program)	✓	✓
CAN		✓	✓
Process Date	✓ (Business Date)	✓	✓ (Business Date)
Form Code	✓	✓	✓ (Voucher Type)
Voucher Audit Number	✓ (Voucher ID – Length Differs)	✓	✓
Deposit Date	✓ (TGA Posted Date)		✓ (Deposit Date)
Credit Indicator	✓ (Is Credit)		✓

Payment Information Repository

NTDO Data & CARS Reporting



NTDOs and PIR

- Centralize the receipt and storage of detailed NTDO payment information (including TAS/BETC) in accordance with FADS standards
- Transmit summary level and TAS/BETC information to CARS for NTDOs via a Standard Reporting Format (SRF)
- SRF Purpose is twofold:
  1. Collecting detailed payment data and TAS/BETCs from NTDOs for summary level reporting to GWA
  2. Collecting detailed payment data and TAS/BETCs for Transparency Reporting to USASpending.gov and Data Analytics
- Centralize NTDO data streams for TAS/BETC reporting to CARS

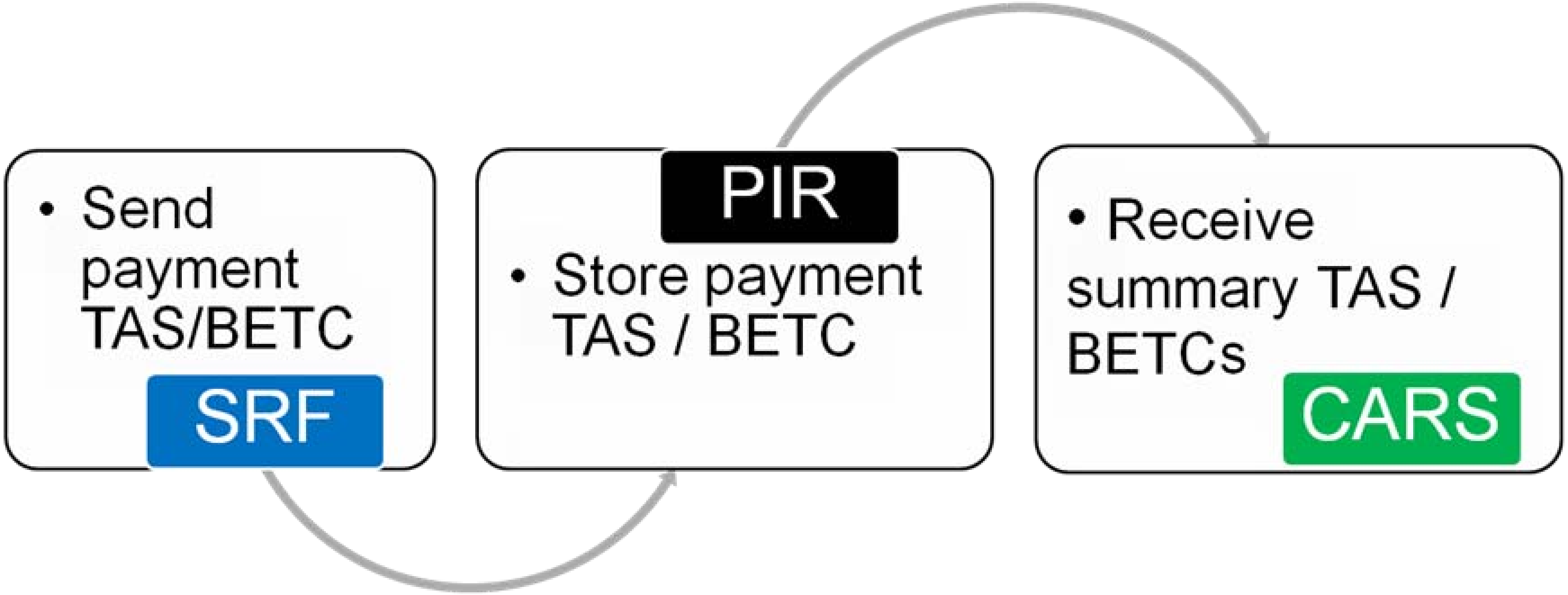
What is the SRF?

- A file that will be sent by NTDOs daily via Connect:Direct to PIR which contains:
  - ACH transactions
  - Wire transfers
  - Checks issued
  - International transactions (ITS.gov)

What data is in the SRF?

- Individual payee details
- Check issue data currently reported by NTDOs to TCIS
- ACH data from NACHA file
- Wire data provided for Fedwire payments
- ITS.gov payment data
- Procurement data
- TAS/BETC for each payment

Data flow for TAS/BETC Reporting



Payment Information Repository

The SRF Format

File Header Record									
#	Field Name	Type	Field Value / Format	Length	Start Position	End Position	Validation rules	PIR Name	Notes
	Record Code	AN	FH	2	1	2	REQUIRED (File Rejection)	n/a	
	InputSystem	AN		40	3	42	REQUIRED. Must be a registered Input System with PIR. (File rejection)	Input System	Sending agency / system name. PIR will work with the agency regarding this value.
	Version Identifier	AN	2.0	3	43	45	REQUIRED. Must be current published version or the most recent previous approved version. (File rejection)	n/a	Current published version: 2.0
	Filler			805	46	850	n/a	n/a	

Payment Information Repository

Overview of the SRF File

File Header

Batch Header (1-many)

Detail Payment Record (1-many)

Party Record (1-many)

TAS/BETC Record (1-100)

Procurement Record (0-100)

Batch Trailer (1-many)

File Trailer

PAYMENT INFORMATION REPOSITORY

Sample: Batch Header (one to many)

Method of Pay	Data Element	Function / Rules
All	Schedule Number	Unique identifier for the batch – must be unique within the file and fiscal year
ACH, Wire, ITS.gov	Summary Number Summary Date Summary Total Amount Voucher Form Code	Voucher data – all required
ACH	Standard Entry Class Code Originating DI	This is in your NACHA file
Wires	Originating DFI	RTN used to send wires

PAYMENT INFORMATION REPOSITORY

Sample: Detail Payment Record

Method of Pay	Data Element	Function / Rules
ACH	Receiving DFI, Trace Number, Transaction Code, DFI Account Number	From your NACHA file
ACH Returns	Original Trace Number, Return Reason Code, Original Schedule Number, Original Payment ID, Original Summary Date, DFI Account Number	From your NACHA return items
ITS.gov	Payer Mechanism, Original Currency Code, Business Identifier Code	Entered in ITS.gov BIC=SWIFT code
Check	Check Serial Number, Check Issue Date, Agency Payment Type Code	

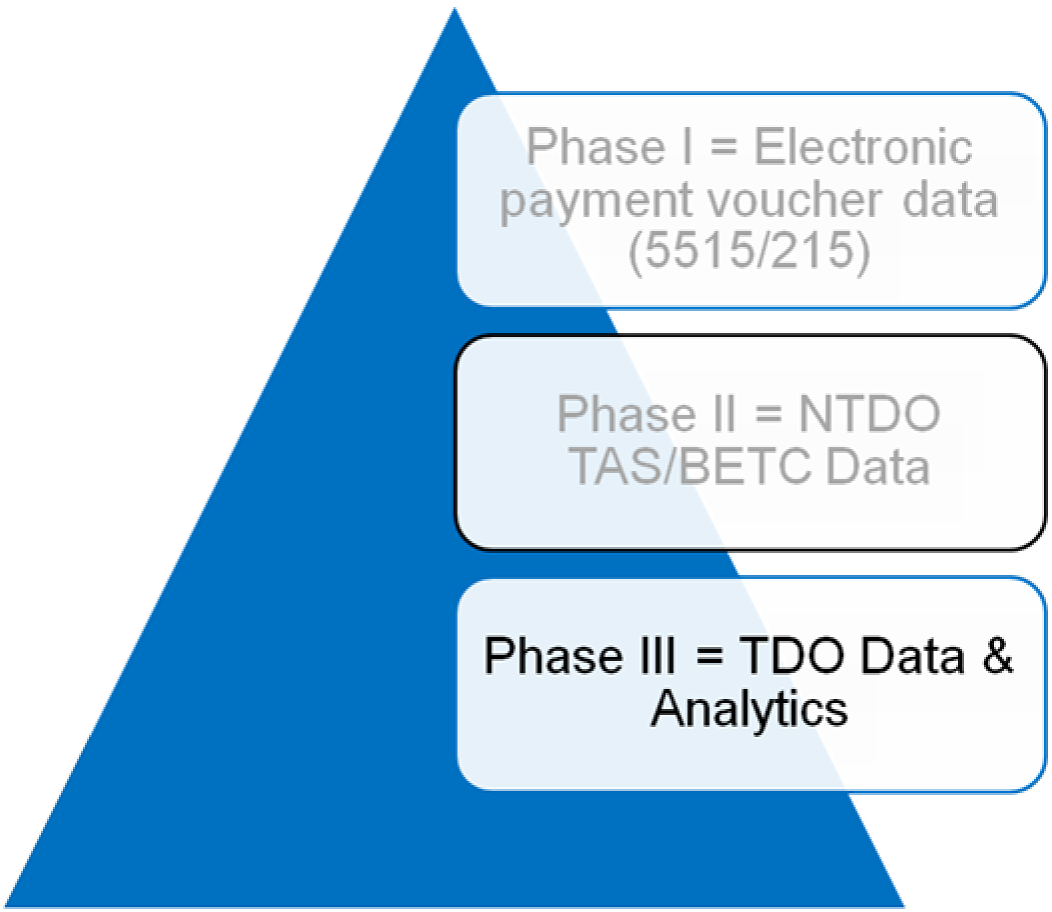
Procurement Record (up to 100)

Method of Pay	Data Element	Function / Rules
All	Payment ID	From detail record
All	ProcurementInstrumentIdentifer	Contract unique ID
All	ProcurementAgency Identifier	Agency ID from FPDS
All	IDV_ProcurementInstrument Identifier	Indefinite Delivery Vehicle – no firm quantity (e.g. supplies)
All	IDV_ProcurementAgencyIdentifier	

Why do NTDOs need a SRF?

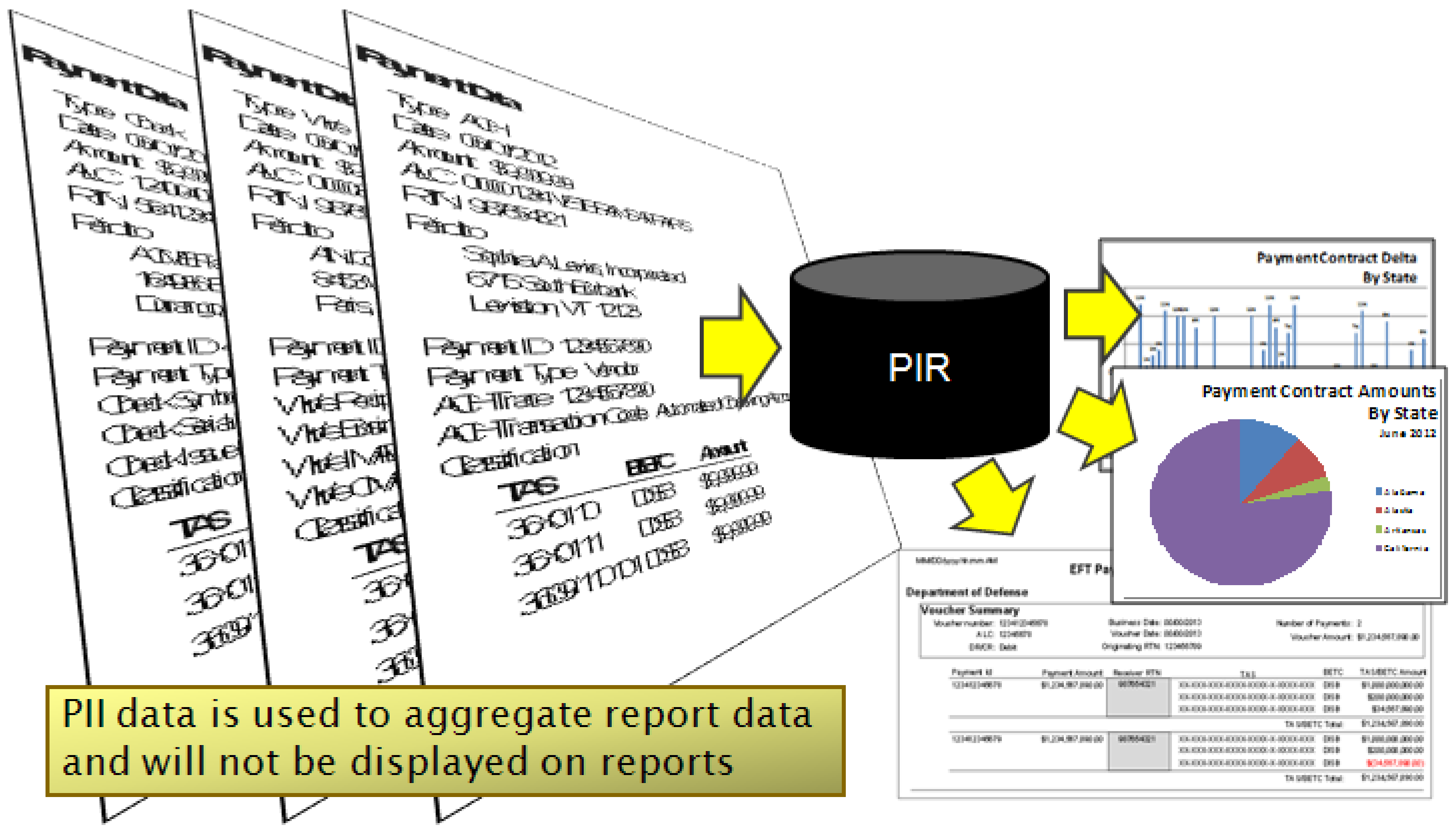
- To provide payment detail for business analytics that will benefit your agency as well as FMS
- To report TAS/BETC to GWA to meet your CARS Reporting requirements

TDO Data & Analytics



Robust Payment Data

Business Analytics



PII data is used to aggregate report data and will not be displayed on reports

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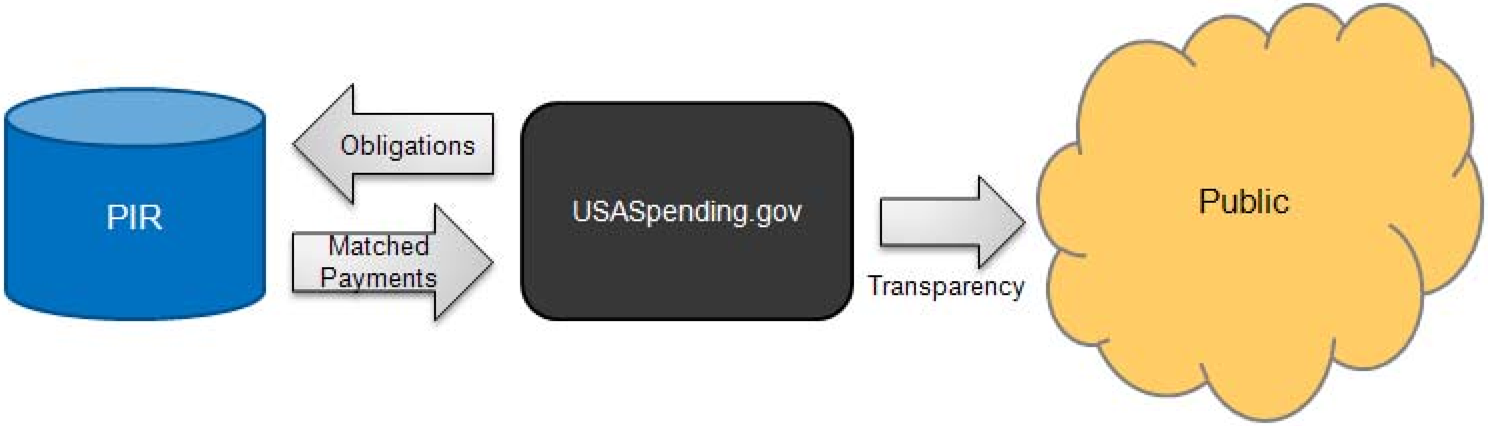
Transparency

•PIR will support E-GOV Open Government transparency initiatives by matching detailed payment data to USASpending.gov obligations



Enrollment

Enrollment Overview

Agency Approvers

- Agency designates at least two ALC approvers for PIR
- Agency Approver self enrolls to gain access to the Agency ALCs
- The PIR Help Desk adds the Approver once paper work is verified

Agency Users

- Agency approver grants access to their agency users under their disbursing authority per ALCs

Enrollment Requirements

- Enterprise ID and password is required for single sign on
- Agency user self enrolls in the application
- PKI token or similar is required*

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Contacts

- PIR Webpage
  - http://fms.treas.gov/pir/index.html
- Agency Outreach
  - PIR.Agency.Outreach@fms.treas.gov
- Help Desk
  - PIR.Help.Desk@fms.treas.gov
  - 816-414-2340

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Questions