

# Intra-governmental Transactions Working Group (ITWG)

May 9, 2023

# Today's Agenda

- Tentative ITWG Schedule
- Program Updates
- Release 5.1
- Existing Orders with Missing Requesting Object Class Codes
- Post-Mandate Enhancement Timeline
- Patch Release 5.1.1
- Release 6.0
- Treasury Single Sign-On (SSO) Migrating to CAIA
- Release TBD
- What's Next
- Office Hours
- IPAC Transaction Sub-Category Timeline
- April Survey Results
- Survey Questions



### Tentative ITWG Schedule

- ✓ March 14 Program Updates, Release 5.1, What's Next, Treasury SSO Accounts, Office Hours, Survey Questions
- ✓ April 11– Program Updates, Implementation Progress Update, Release 5.1, Existing Orders with Missing Requesting Object Class Codes, Whitelist (Allowed/Approved Characters), What's Next, Value Based vs. Quantity Based Orders, Treasury Single Sign-On (SSO) Migrating to CAIA, Office Hours, March Survey Results, Survey Question
- ☐ May 9 Program Updates, R5.1, Existing Orders with Missing Requesting Object Class Codes, Post-Mandate Enhancement Timeline, R5.1.1, R6.0, Treasury SSO Migrating to CAIA, Release TBD, What's Next, Office Hours, IPAC Transaction Sub-Cat Timeline, April Survey Results, Survey Questions

Planned Dates: June 13, July 11, Aug 8 Future Topics:

- Post-mandate enhancements
- MFA/Encryption objective (CAIA)



2:00 -3:30 pm ET



# Program Updates

- Q3 FY23 Implementation Plans are due to Treasury by June 30<sup>th</sup>
  - These submissions will be reflected on your Q3 Scorecard
  - Please ensure that the correct Agency G-Invoicing POCs are captured on your quarterly Attachment A submissions
  - Reminder: Pull templates from G-Invoicing webpage each quarter to ensure you are submitting the most up-to-date versions
    - https://www.fiscal.treasury.gov/g-invoice/training.html
- G-Invoicing Rules of Engagement Under review for updates
  - Guide outlining the appropriate protocols for agencies to follow as they are transitioning Buy/Sell activity into G-Invoicing
  - Publication date TBD



### Program Updates Continued

- G-Invoicing Webpage Updates
  - April 4<sup>th</sup> Office Hours webinar recording (G-Inv/GTAS Reconciliation Reports) published on 04/14/23
    - https://www.fiscal.treasury.gov/g-invoice/training.html
  - FY24 G-Invoicing Performance Transaction / Fund Settlement Schedule published on 04/20/23
    - Designed to help agencies understand the difference between the Performance transaction window and the Fund Settlement window in G-Invoicing
    - Will help agencies know exactly when they need to enter Performance transactions in G-Invoicing to settle funds in the desired Accounting Period
    - Clarifies whether or not Fund settlement will occur with each Performance transaction under both FOB Source and Destination
    - Similar to the GTAS Reporting Window Schedule, we intend to publish a new version of this annually in advance of the FY crossover
    - https://www.fiscal.treasury.gov/g-invoice/resources.html#standards



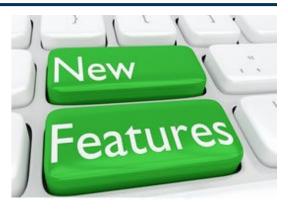
### Program Updates Continued

- Trading Partner Directory and POC Listing on Max.gov updated on 04/20/23 to reflect Q2 FY23 submissions
  - Q2 FY23 Implementation Plans and Attachments A/B are also on OMB Max
  - https://community.max.gov/display/CrossAgencyExternal/Bureau+of+the+Fiscal+Service+
     G-Invoicing
- IPAC Webpage Updates
  - IPAC 101 presentation published under the Training and Events section of the IPAC webpage on 04/14/23
    - Provides a high level overview of the three modules within IPAC, key terms/acronyms, an overview of the training materials available and links to key sections of the IPAC webpage
    - https://fiscal.treasury.gov/ipac/training.html



### Release 5.1

- Allow only printable ASCII characters on Orders and Performance
  - Validation added to the UI & APIs on all Order & Performance free-form fields
  - Cleanup effort on existing data
- New Order & Performance APIs to support JSON
  - Supports all existing Order and Performance functionality
  - Order enhancement: Constructive Order Acceptance (COA)
    - Seller-Facilitated Order (SFO) that allows the Seller to provide all required Order fields on behalf of Buyer
    - COA will be limited to GSA Rent activity only for R5.1
  - Performance enhancement: Allows Advanced Previously Paid Quantities (PPQs) for In-flight Orders (IFO) through your ERP system
- Requesting Agency Object Class Code will become a Required Field
  - Agencies should review their existing Orders prior to R5.1 to ensure that this field is populated, if possible
- Copy Invoice functionality added for 7600EZ
- Two new user roles created (Requesting Order Notification Receiver and Servicing Order Notification Receiver)
  - Restoration of Pre-R5.0 notifications capabilities
- R5.1 deployment planned for May 18<sup>th</sup> (Production) and May 26<sup>th</sup> (QAC)





### Existing Orders with Missing Requesting Object Class Codes

The G-Invoicing Production and QA environments are being reviewed for Orders with missing Requesting Agency Budget Object Class Codes. These Orders must be updated before R5.1 is deployed to ensure agencies are not impacted by the new validation rule. The missing code can cause validation errors when an affected Order is modified. An email has been sent to the agency PMA and MAs with instructions.

#### Production

- Agencies with affected Orders were notified and needed to complete their required actions by April 24, 2023.
- Agency PMA/MAs were asked to update Orders or to provide a list of Object Class Code values for target Orders.
- Budget Object Class Codes submitted via spreadsheet were processed on Wednesday May 3, 2023. Agencies were sent email notifications confirming the change.
- The Production environment will continue to be monitored prior to R5.1 deployment and additional scripts executed if necessary.
   Production Support will work directly with Agency POCs as necessary.

#### - QA

- All Orders missing the Budget Object Class Code will be updated via Script immediately after Release 5.1 deployment to QA-C with Budget Object Class Code of "25.3 Goods and Services from Federal Sources".
- Note: The implementation of this change in will not update the "last updated" time stamp so that it does not trigger a mass download of updated Orders for agencies that are testing in QA environments.
- If any agency requires assistance with this task reach out to your assigned AIT



### Post-Mandate Enhancement Timeline

The following enhancements are high priority following the mandate based on Agency requests. These
enhancements will also require further ERP integration changes:

Enhancement	G-Invoicing Development Completed	Available in Production	Release Number	Agency Implementation Date, if Required
In-Flight Order Upload Tool for the User Interface	Q1 FY2023	Q2 FY2023	5.0	N/A
*7600-EZ (Low Dollar Purchases)	Q1 FY2023	Q2 FY2023	5.0	Q1 FY2024
*Constructive Order Acceptance (GSA Rent)	Q2 FY2023	Q3 FY2023	5.1	Q1 FY2025
Treasury Single Sign-On (SSO) Migration to CAIA	Q3 FY2023	Q4 FY2023	6.0	Q4 FY2023
*Performance during an Order Modification	Q3 FY2023	Q4 FY2023	TBD	TBD TBD
*Order Revert	Q3 FY2023	Q4 FY2023	TBD	<mark>TBD</mark>
*Bi-directional Order Modification	Q1 FY2024	Q2 FY2024	TBD	TBD
*Performance Amount Enhancement	TBD	TBD	TBD	TBD

<sup>\*</sup>Both Trading Partners must enable Feature Flags to use this Functionality.

• Note: Fiscal Service will continue to collaborate with ERP Vendors on establishing timelines for ERP Development.



### Patch Release 5.1.1

- Item Code API Validation
  - Item Code UI Validation was included as part of R5.0
  - There were some concerns around the Item Code API Validation negatively impacting agencies
  - Required some additional discussions and resulted in us delaying the API validation until this patch release
- Mass User Admin update functionality
  - New button in the UI allowing mass updates to the User Admin vs. one edit at a time (current)
- R5.1.1 deployment planned for Summer 2023



### Release 6.0

- Treasury Single Sign-On (SSO) Migration to CAIA
  - CAIA will provide a better customer experience and more login options beyond PIV-I/CAC cards
    - Other options include ID.me and LOGIN.GOV
    - Multi-factor Authentication is enforced
- R6.0 deployment planned for September 2023



### Treasury Single Sign-On (SSO) Migrating to CAIA

**CAIA** (Common Approach to Identity Assurance) provides a consistent user experience to authentication to the Fiscal Accounting applications. The CAIA solution is similar to the existing Treasury Single Sign-On system known as ISIM. ISIM will be replaced with SailPoint IdentityIQ to allow users to authenticate to Treasury applications using a form of multifactor authentication (1. PIV/PIV-I, CAC 2. Login.gov 3. ID.me)

- The new Treasury mandate is for CAIA to be implemented by end of **Q3 2023 (Calendar Year)** for all Fiscal Accounting applications.
- If you do not have a PIV-I/CAC card, emails are being sent in waves to G-Invoicing agencies. The first wave of communications were sent last week and expect all emails to be sent out by end of week (05/12). Please note the updated link below to register with a Credential Service Provider (CSP) of your choice. This will ensure the identity proofing step is completed.

https://iiq.fiscal.treasury.gov



- If you have a PIV-I/CAC and have not linked, please do so immediately.
  - Instructions for linking your PIV-I or CAC can be found <u>here</u> and can be verified <u>here</u>.
  - If agencies would like to verify who has not linked their card within their agency, it's advised to reach out to users internally and have them verify through the link provided above.



### Release TBD

- Enhanced Order Modification Capabilities
  - Performance during an Order Modification
    - Allow Performance to be reported while previously open Order is being modified
    - Currently, all Performance is stopped while an Order isn't in an Open state
  - Order Revert
    - Allows Partner 1 to revert the Order back to previously approved state when abandoning a proposed modification
    - Eliminates the need to reapprove the Order to get it back to its previously approved state
- Ability to compare changes to previous versions of Order modifications
- Ability to print previous versions of Orders (7600B) out of G-Invoicing



### What's Next

### Enhanced Order Modification Capabilities

- Bi-directional Order Modification
  - Allow either trading partner to initiate an Order Modification
  - Currently, only Partner 1 may initiate Order Modifications



- New data element allowing agencies to supply the fund settlement amount
  - Will address rounding issues in G-Invoicing & with ERP solutions
  - Supports refunds with zero Quantity
- Finish Strategic UI Reorganization Work
  - Rearchitecting the G-Invoicing User Interface (UI) will accelerate time to market with new features and enhancements, ensure Accessibility compliance and improve consistency of the UI and User Experience





### Office Hours

- G-Invoicing Program conducts virtual Office Hours sessions twice monthly where we host targeted discussions
  as well as "open-mic" styled discussions
- Future Topics Include:
  - Open Topic (April 18th)
  - GPO as a Buyer (May 2<sup>nd</sup>)
  - FEMA Presenting Change Requests (May 16<sup>th</sup>)
  - G-Invoicing Notifications (June 6<sup>th</sup>)
  - GSA Fleet as a Seller (TBD)
  - Trading Partner Spotlight: Providing Agencies a platform to discuss their G-Invoicing implementation approach with trading partners

Note: If Agencies would like to volunteer for a Trading Partner Spotlight session, please reach out to IGT@fiscal.treasury.gov

 Register for Office Hours here: <a href="https://fiscal.treasury.gov/training/g-invoicing-office-hours.html">https://fiscal.treasury.gov/training/g-invoicing-office-hours.html</a>

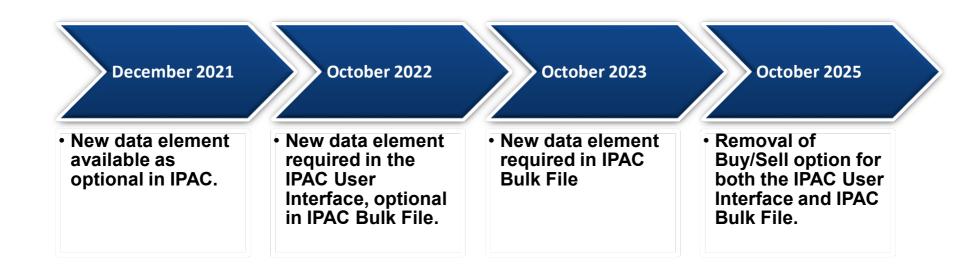
G-Invoicing Office Hours  REGISTER	05/16/2023 06/06/2023 06/20/2023 07/11/2023 07/25/2023 08/08/2023 08/22/2023	Online	Open to all federal agencies	Fiscal Accounting	☑ IGT@fiscal.treasury.gov
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# IPAC Transaction Sub-Category Timeline

### TFM Bulletin 2023-05 provided updates to the IPAC Timeline

- October 2023 The new IPAC data element becomes required for the Bulk File.
- Delayed the removal of Buy/Sell option for both the IPAC User Interface and IPAC Bulk File until October 2025 (Fiscal Year 2026).





# April Survey Results

- Does your agency have any issues/concerns with us adding a system validation to lock down \$1.00 for the Unit Price on all Value Based Orders (UOM = US Dollars)? If yes, please explain.
  - The majority of responders indicated no concerns with us implementing this system validation
  - A few concerns were noted that G-Invoicing needed to remain flexible on the Unit Price when other UOMs (not US Dollars) are selected
  - One agency had major concerns around this impacting their accounting system configurations
  - Fiscal Service is still evaluating whether or not to implement this system validation



# Survey Questions

- In regard to the four enhancements outlined on Slide 13 (Release TBD) does your agency have a preference on when we would deliver this functionality by way of a Production release (Y/N)?
   Note: these enhancements will all be controlled by Feature Management and will be turned off in Production until both trading partners are ready to use them.
- 2. If you answered Yes to Question #1, which Release from the list below would be your preference?
  - a) Release 5.2 (Summer 2023)
  - b) Release 6.0 (September 2023)
  - c) Release 6.1 (Early FY24)
- 3. Will any of the release timeframes listed in Question #2 negatively impact your agency as we move closer to year-end? If so, please explain.

\*Link to Survey Question: <a href="https://www.surveymonkey.com/r/6F59H2Q">https://www.surveymonkey.com/r/6F59H2Q</a>

Please submit feedback by COB Friday, May 19<sup>th</sup>



# G-Invoicing Program Contacts

#### For IGT Program Management and Agency Outreach Support

Andy Morris
Manager, Intragovernmental Transaction & Reconciliation Branch (ITRB)
Bureau of the Fiscal Service – Fiscal Accounting
Andrew.R.Morris@fiscal.treasury.gov

Jeff Board
G-Invoicing Product Owner, ITRB
Bureau of the Fiscal Service – Fiscal Accounting
Jeffrey.Board@fiscal.treasury.gov

Keith Jarboe IGT Agency Outreach, Engagement & Onboarding Bureau of the Fiscal Service – Fiscal Accounting Keith.Jarboe@fiscal.treasury.gov

#### For Intragovernmental Transactions Working Group Information

IGT@fiscal.treasury.gov https://www.fiscal.treasury.gov/g-invoice/

#### For G-Invoicing Application Support

Glnvoicing@stls.frb.org 1-877-440-9476





# Appendix

- Whitelist Allowed/Approved Characters (Slide 21)
- Connecting With Your Trading Partners (Slide 22)
- Knowledge and Training Offerings (Slides 23 25)
- Treasury Support Center (Slide 26)
- Commonly Referenced Resources (Slide 27)
- Reference Materials (Slide 28)



# Whitelist (Allowed/Approved Characters)

**Note:** characters 10, 13, 149, 167, and 182 (red arrows) are permitted in the following fields only:

#### GT&C

GT&C Agreement Information fields

#### Order

Partner Info: Comments
Authority: Titles (all)
Authority: Citations (all)
Delivery: Place of Acceptance
Delivery: Place of Inspection

Billing: Billing Frequency Explanation

Item: Description

Schedule: Additional Accounting Classification

Schedule: Bona Fide Need

Schedule: Additional Information

Shipping Information: Location Description

Shipping Information: Special Shipping Information

#### **Performance**

Comments

Agency Performance ID



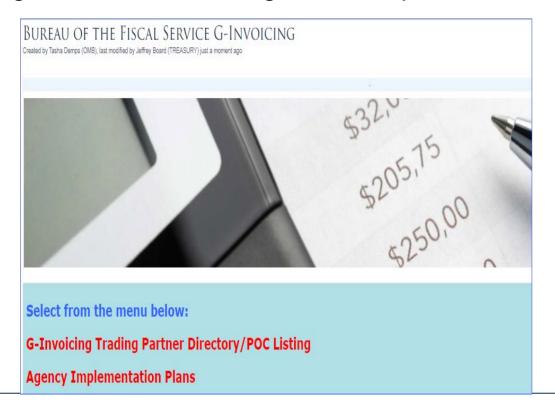






# Connecting With Your Trading Partners

- Staying up to date on your Partners' progress is key to your own success in transitioning your IGT Buy/Sell activity to G-Invoicing
- Fiscal Service provides several utilities to facilitate effective communication with your Partners to gain an understanding of their implementation approach and timeline



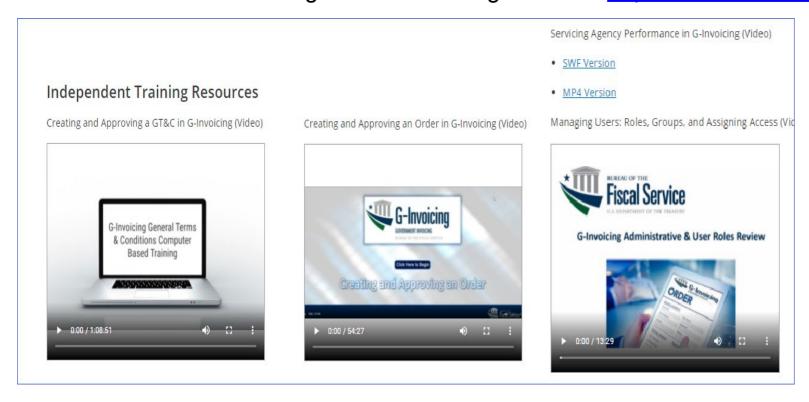
- G-Invoicing's OMB Max page contains data related to each Agency's Implementation Status including the following:
  - Implementation Plans for Significant Reporting Entities who receive IGT Scorecards
  - Trading Partner Directory which displays enrollment status and transaction processing readiness by Implementation Entity
  - Visit our OMB Max site to access these resources: https://community.max.gov/x/szd0ZQ



# Knowledge and Training Offerings

### **G-Invoicing Learning Opportunities**

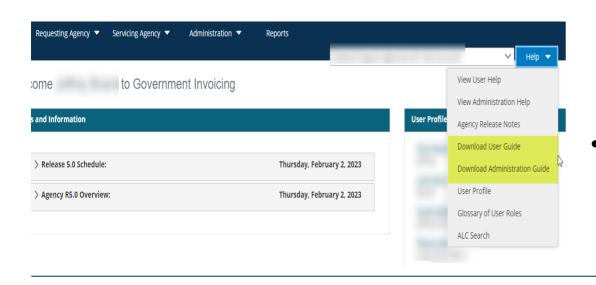
- Our Agency Implementation Team hosts a variety of training options.
- Independent Training Resources including pre-recorded G-Invoicing training
   videos are available through the G-Invoicing website: <a href="https://www.fiscal.treasury.gov/g-invoice/training.html">https://www.fiscal.treasury.gov/g-invoice/training.html</a>





# Knowledge and Training Offerings Cont.

 Register for Webinar-based Training and access to On-Demand Financial Management Training Videos here: <a href="https://www.fiscal.treasury.gov/training/">https://www.fiscal.treasury.gov/training/</a>





For your awareness, there are User and Admin Guides available within G-Invoicing, under the Help dropdown for you to reference as well.



### You're Not Alone – We're Here To Help

### **Agency Implementation Team (AIT)**

- Education
  - Business Process Walkthroughs
  - Application Demos
  - User Training
- Account Establishment
- Enrollment Assistance
- Production Support
- Assistance with Agency-Led Implementation Team



### Engagement | Outreach | Support



# Treasury Support Center (TSC)

- The Treasury Support Center is able to manage and escalate all G-Invoicing requests/issues to the appropriate support teams including the following:
  - Enrolling in G-Invoicing

G-Invoicing features & functionality

Access Questions

G-Invoicing application errors & issues

- Resetting your Password
- Due to the large volume of agency requests/issues received through various email boxes and contacts, we are encouraging all G-Invoicing issues/requests to be escalated through the Treasury Support Center via email <a href="mailto:GInvoicing@stls.frb.org">GInvoicing@stls.frb.org</a> or via phone 1-877-440-9476.
  - This process will ensure all requests/issues are routed to the appropriate support staff and reviewed in a timely manner. If the
    request/issue is of high urgency, please call the Treasury Support Center and request an immediate escalation.
  - The Treasury Support Contact information can be found on the Fiscal Service website: <a href="https://www.fiscal.treasury.gov/g-invoice/contact.html">https://www.fiscal.treasury.gov/g-invoice/contact.html</a>
  - Agencies should refer to
     OMB Max if they need help identifying their Master/User Admins

#### **Treasury Support Center**

The Treasury Support Center, provided by the Federal Reserve Bank of St. Louis, is open Monday through Friday, 7:00am through 8:00pm.







GInvoicing@stls.frb.org

1-877-440-9476

1-314-444-7346 (fax)



# Commonly Referenced Resources

Resource Name	Purpose	Located?	
Trading Partner Directory	Look up trading partner G-Invoicing status and points of contact	OMB Max <a href="https://community.max.gov/x/szd0ZQ">https://community.max.gov/x/szd0ZQ</a>	
G-Invoicing User Guide	General purpose resource for G-Invoicing resource. Includes detailed walk-throughs for using various application features	Within G-Invoicing under the "Help Menu"	
G-Invoicing Administrator Guide	Resource for G-Invoicing users with administrator roles. Includes detailed walk-throughs for administrator only features	Within G-Invoicing under the "Help Menu"	
G-Invoicing Self Paced Learning Videos	Recorded demonstrations and walk-throughs for G-Invoicing features	In the Training section of the Fiscal Service G-Invoicing page.  G-Invoicing: Training (treasury.gov)	
G-Invoicing Instructor Led Webinars	Instructor led webinars held weekly the focuses on brokering documents in G-Invoicing and will include advanced features post R5.0	Bureau of the Fiscal Service - Training (treasury.gov)	
Treasury Support Center	Help Desk to assist with G-Invoicing issues	GInvoicing@stls.frb.org 1-877-440-9476 Available Monday through Friday, 7:00am through 8:00pm (Eastern)	



### Reference Materials

#### **Policy:**

TFM Chapter 4700 – Appendix 8

Published:

November 2022 (Updated Annually)

#### **Guidance:**

G-Invoicing Program Guide for Basic Accounting and Reporting

Published:

August 2022

G-Invoicing System Integration Guide Revised:

March 2021

G-Invoicing Rules of Engagement Revised:

January 2022

#### **The Mandate**

- Mandated that all Federal Program Agencies (FPAs) who process IGT Buy/Sell transactions must implement G-Invoicing <a href="https://tfm.fiscal.treasury.gov/v1/p2/c470.html">https://tfm.fiscal.treasury.gov/v1/p2/c470.html</a>
- TFM Bulletin 2022-03 (Published December 14, 2021) Defined the Monitoring and Enforcement metrics for G-Invoicing Mandate Compliance <a href="https://tfm.fiscal.treasury.gov/content/tfm/v1/bull/22-03.html">https://tfm.fiscal.treasury.gov/content/tfm/v1/bull/22-03.html</a>

#### **Program Guide**

 Provides guidance regarding proper accounting treatment for IGT Buy/Sell transactions processed through G-Invoicing <a href="https://www.fiscal.treasury.gov/ussgl/resources-g-invoicing-program-guide.html">https://www.fiscal.treasury.gov/ussgl/resources-g-invoicing-program-guide.html</a>

#### **System Integration Guide**

 Details how FPAs may utilize automated data exchanges to communicate IGT Buy/Sell activities to/from G-Invoicing

https://fiscal.treasury.gov/files/g-invoice/g-invoicing-system-integration-guidev1.1.pdf

#### **Rules of Engagement**

 Outlines protocol for Trading Partner interaction in support of transitioning IGT Buy/Sell business processes to G-Invoicing

https://www.fiscal.treasury.gov/files/g-invoice/g-invoicing-rules-of-engagement.pdf

#### **OMB Max**

Access to the Trading Partner Directory and Agency Implementation Plans <a href="https://community.max.gov/display/CrossAgencyExternal/Bureau+of+the+Fiscal+Service+G-Invoicing">https://community.max.gov/display/CrossAgencyExternal/Bureau+of+the+Fiscal+Service+G-Invoicing</a>

#### Federal Intra-governmental Data Standards (FIDS)

• Defines the data attributes and the system mapping & validation rules for the new IGT Buy/Sell data standard which is implemented through G-Invoicing.

https://fiscal.treasury.gov/g-invoice/resources.html#standards

