



# FedTransaction Analyzer®

Streamlined Data Collection & Analysis – Now with extended history

Learn how FedTransaction Analyzer can meet your business needs

ROLE	USE CASE	HOW TO USE FEDTRANSACTION ANALYZER	REPORT
Liquidity	Correspondents are responsible for transaction they receive on behalf of respondents. Respondent wire activities require regular review but access may be hampered by technology, geography, or processing relationships.	<p>These transactions are often identified by the respondent in the Beneficiary FI ID field with respondent routing transit numbers (RTNs)</p> <p>Use the "Receiver ABA" filter to remove all items received in the master or sub account RTNs that might have respondents</p> <p>Review only respondent activity by unselecting your RTN and Null in the "Beneficiary FI ID" filter; remaining transactions will be originated to your respondents</p> <p>Select desired respondent RTN/name for review under the "Beneficiary FI ID" or "Name" filter</p>	Beneficiary Identifier Research Report
	Correspondents are responsible for respondent transactions they originate and should regularly review this activity for Federal Financial Institutions Examination Council (FFIEC) red flags like potential money laundering.	<p>The "Sender ABA" filter will contain all RTNs in the report and eliminate all RTNs in the research filter other than your RTN or subaccount RTN(s)</p> <p>Using the "Originators Account Type" filter, review account types other than "F" or "D" to determine if a respondent allowed wire origination outside a bank account, then double click on the volume/value cell to see details of the parties in the wire</p>	Originator Identifier Research Report
	To expose cyclical patterns of change in net value for Fedwire® transactions.	<p>Each time frame provides the average net value (negative for send and positive for receive) exposing patterns for the DFI of how funds are flowing into and out from the FRB master account</p> <p>The first iteration of this does not accommodate filter changes but is based on the report run</p>	Time of Day Activity Dashboard
Compliance	<p>International transactions introduce a higher compliance obligation for DFIs</p> <p>Beneficiary accounts receiving international transactions should receive additional scrutiny or should be monitored</p>	<p>DFIs can identify beneficiary accounts with potential exposure to international compliance scrutiny</p> <p>Wires originating outside the country will often use SWIFT Bank Identifier Code (BIC) identifiers and can be filtered by selecting "B" in the "Originating FI Code" filter</p> <p>BICs contain a two digit ISO country code (CC) identifier. DFIs can filter out Originating FIs with no CC or with a CC of "US" to see foreign originated wires</p>	Beneficiary Identifier Research Report
Fraud	Often local area law enforcement or other bankers share bad actor information for fraud or money laundering schemes occurring in their area	<p>Reviewing originator names for some of these known bad actors can help the DFI get ahead of potential losses</p> <p>The Originator Names are imbedded below the Beneficiary IDs in the drill down list; search by Originator Name in this list to identify Beneficiaries that could be victims or coconspirators of these potential bad actors</p>	Beneficiary Identifier Research Report
Operations	Internal processes like data entry are an important aspect of operational effectiveness and vital to adherence to compliance obligations like the travel rule	<p>One sign of problems in operations or at an originator is a number of service messages. Use the "Column Labels" filter to view SVC and originators with numerous exceptions</p> <p>Perform a sample review of wires originated by various filter combinations or beneficiary destination to examine adherence to proper data entry</p>	Originator Identifier Research Report
	<p>Assess the impact of Fedwire volume on daily operations</p> <p>Monitor operational quality for exception events</p>	<p>The report date range is set at report creation. Within this range users can filter dates to explore trends or exceptions including volume spikes and holidays to plan staffing</p> <p>Filter to see sending/receiving volume levels by time of day using the "Send" or "Receive" or "On-us" filter option</p> <p>Use the "Business Function Payment Code" filter and select SVC to identify operational exception events (spikes in service messaging between DFIs)</p>	Time of Day Activity Dashboard
Risk	<p>Review timing of volume/value for potential international wires</p> <p>View detail on these wires; sample test restrictive party screening technology</p>	<p>International wires require a higher degree of scrutiny by the DFI.</p> <p>Understanding timing patterns is vital to good risk management</p> <p>Using Originator FI Code filter "B" for Bank Identifier Code (BIC) identifies likely incoming international activity</p> <p>Drilling into the detail information allows the user to audit transactions that came into the organization and verify samples of these processed wires for screening</p>	Time of Day Activity Dashboard
	<p>Money laundering (ML) and fraudulent wires are a warning sign of potential future losses</p> <p>Wires originated from cash or check instead of a customer's account are red flags for ML and fraud</p>	<p>FFIEC guidance recommends monitoring accounts that receive wires not originated from a bank account</p> <p>To identify beneficiaries potentially receiving wires originated at the counter the user can look at the type of account associated with the originator</p> <p>In the "Originator Account Type" filter, de-select "D" (DDA account number) and "F" (Fed Routing Number) to view transactions not originated in a bank account</p>	Beneficiary Identifier Research Report
	<p>Transaction volume and dollar value anomalies demonstrate areas of current or future risk for DFIs</p> <p>By sampling originator activity, the DFI can look at the number/names of beneficiaries to learn more about the originators use of wires</p>	<p>The table is rank ordered by total Originator ID volume, facilitating analysis of high activity by wire type; Excel conditional formatting can be used to identify high value wire activity focusing on low volume in this group</p> <p>The accessibility of transaction party information by drilling into originator activity allows the user to view volume/value and associated beneficiary names</p> <p>Drilling into activity that seems irregular by double clicking on values allows the user to sample wire detail and research within the key fields like address, Free Form or Sender Payment Information</p>	Originator Identifier Research Report
Treasury	More sophisticated corporate treasurers use wire draw down requests to manage cash concentration functions	<p>Draw down requests may be used by corporate clients to consolidate funds for investment purposes</p> <p>These requests can be identified by filtering Business Function Pay Code for "DRC", "DRB", and "DRW" for the timing and common net value for these requests</p> <p>The Treasury Officer can double click the counts in each cell to view the wires and the organizations using this code in Fedwire messages</p>	Time of Day Activity Dashboard