

Follow the Money

Influent™ empowers investigators to visually and interactively analyze financial flow between millions of entities and hundreds of millions of transactions, revealing actors and behaviors of concern.

AML FOR FINANCIAL INSTITUTIONS

Save Time on Investigations

Influent is designed to connect multiple databases, making information easy to find and understand. Creating a single source of information eliminates data wrangling and allows investigators to focus on the critical analytic aspects of their work.

AML investigators spend time analyzing patterns that look suspicious, but are in fact legitimate. Influent helps quickly eliminate these cases, by presenting information in a clear, visual format, which allows investigators to focus on more complex cases.



Anti Money Laundering



Anti Terrorist Financing



Sanction Compliance



Emerging Threats



Visualize Financial Flow:
The width of connections between account cards indicates the value of transactions. Account cards can be grouped by country and region, which allows rapid recognition of interesting geographic transaction patterns.

Maintain Clarity with Scale

Understanding connections between hundreds of customers and accounts is a major challenge for investigators. Influent's clustering and link expansion allows investigators to identify and review entities and transactions rapidly from databases of millions or more.

See Temporal and Geographic Patterns

- Influent shows transactional patterns in a clear and concise manner allowing investigators to quickly review large volumes of data
- Influent provides context by displaying transaction patterns with entity and account information, enabling rapid analysis of activity
- Accounts can be clustered based on multiple dimensions including geography allowing monitoring of activity in areas of concern

Eliminate Data Wrangling

- Influent creates a single investigation platform by linking multiple databases within an organization
- Influent eliminates the need for investigators to amalgamate information, allowing them to quickly find and examine an entity of interest
- Fuzzy search allows investigators to work with incomplete and imperfect information

Advanced Match Criteria

Match on Account Attributes

Find:

where all any of the following match:

Name	is	Jason Walker	***** X
id	is	86007	***** X
Description	is		***** X
Country code	is		***** X
Country	is		***** X

add more criteria

Search: When an account or individual is flagged, investigators can quickly find related accounts of interest by searching multiple attributes.

Gain Better Understanding

- Summary and detailed information provides know your customer, entity resolution, and customer identity verification
- Entities of interest and their transactions can be visually and interactively explored

Sender Name	Receiver Name	Date	Type	Amount (USD)
Robert Johnson	Cash	September 22, 2014	Withdrawal	\$60.00K
Sarah Green	Jason Walker	October 2, 2014	Transfer	\$20.00K

Full Details show less

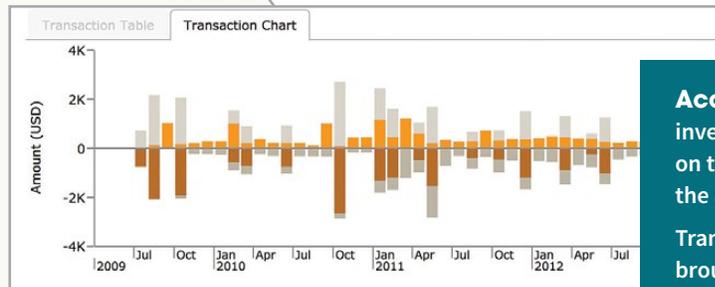
Sender Account: 235783158
Sender Name: Sarah Green
Receiver Account: 397635298
Receiver Name: Jason Walker
Date: October 2, 2014
Type: Transfer
Amount (USD): \$20.00K
Transaction Id: 90580986
City: Kill Buck
State: NM
Country: US

Transactions: Details for a suspicious transaction made on October 2nd are investigated in Influent's Transaction View.

Name	Account #	Type	Account
Jason Walker	397635298	Personal	Checking

Full Details show less

Name: Jason Walker
Account #: 397635298
Type: Personal
Account: Checking
Inbound Transfers: 756
Outbound Transfers: 5040
Transaction Count: 5796
Average Transaction (USD): \$112.71
City: Fort Crook
State: RI
Account Type: Basic
Max Transaction (USD): \$20.00K
First Transaction: July 4, 1993
Last Transaction: February 28, 2015
LABEL: Jason Walker
TYPE: account



Accounts: Using the Account View, investigators can quickly see information on the client as well as a visual depiction of the account's temporal transaction history. Transactions of concern can quickly be brought into the transaction view and sorted to locate additional information.

Key Features

- Unified source of customer and transaction information
→ Provides seamless access to multiple databases
- Large scale network analysis
→ Left-to-right flow layout and dynamic link expansion allows investigators to intuitively follow the money
- Pattern visualization
→ Interactively explore transaction flow in less time
→ Quickly recognize entities, transaction, and geographic areas of concern
- Web standard
→ Runs in the browser, HTML 5 standards compliant
- Perceptual scalability
→ Hierarchical groupings and link expansion allows investigators to identify and understand the most important entities from among millions or more
→ Ability to cluster on multiple dimensions such as account type and geographic region allows investigators to home in on particular activity types of interest
- Flexible search
→ Modular and extensible for different advanced searches
→ Fuzzy search to leverage partial information
→ Pattern matching