

Travel Voucher Work Stream

← Feed User Interface for generating real-time alerts

The Beneficiary Travel program provides eligible individuals and other beneficiaries mileage reimbursement, common carrier (plane, train, bus, taxi, light rail etc.), or when medically indicated, "special mode" (ambulance, wheelchair van) transport for travel to and from health care facility.

Individual travels from home to Medical Center.

Methods to request travel pay:

Visit the Beneficiary Travel Office after completing an appointment, or Call the Beneficiary Travel Office (this method will require an added step to complete and sign the travel reimbursement form), or Send the travel reimbursement form via either secure fax or mail to the local Beneficiary Travel Office.

Apply for travel reimbursement

Calculate the driving distance using the fastest route and shortest route and flag suspicious information.

Provide real-time alerts

MITRE Exchange Model Facilitates Information Exchange

IBM

esri

Geo Location Application Developer:

- Geo coding of lat and long or enhancing with geo-location

Build Out Link Analysis and Visualization User Interface:

Uses IBM (insert named products i.e., i2...) to create:

- links and nodes
- ingestion of alerting constructs from SAS (rules/score code for predictive models/anomaly thresholds)

netowl
Entity Resolution

Data Scientist/Analyst:

Uses SAS Enterprise Guide and SAS Enterprise Miner to

- create analytical ready data (enhanced with resolved entities)
- Rules-based alerts
- Predictive Modeling
- Anomaly detection

DB Administer → Batch ETL with data quality/entity resolution into database

EFT_Enrollment_Form

Electronic Funds Transfer (EFT)



Bank

Data per transaction and history (demographic information)

Travel_Voucher information from Medical Centers