2023-07-06 Infrastructure Working Group Agenda and Meeting Notes

July 6, 2023

06 Jul 2023

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When:
Thursday July 6, 2023
12:00PM-1PM EST
ZOOM Please Register in advance for this meeting:
https://zoom.us/meeting/register/tJwpcO2spjkpE9a1HXBeyBxz7TM_Dvo8Ne8j

Attendees:

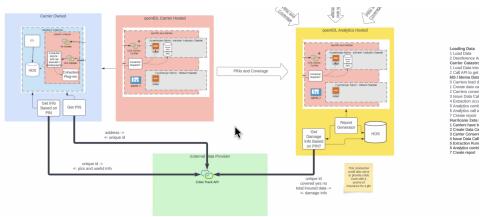
- Sean Bohan (openIDL)
- Nathan Southern (openIDL)
- Ken Sayers (AAIS)
- Yanko Zhelyazkov (Senofi)
- Ash Naik (AAIS)
- Peter Antley (AAIS)
- Josh Hershman (openIDL)
- Jeff Braswell (openIDL)
- Aashish Shrestha (Chainyard)
- Tsvetan Georgiev (Senofi)

Agenda Items:

Hurricane POC Discussion (Ken Sayers + Everyone)

Minutes:

- Block diagram interaction between functions
- WBS in planning tool (Rally)



- · 3 things to accomplish
 - 1. hurricane Zeta call, made by DOI of MS, request all info from insurers, claims activity for period of time in certain area
 - o 2. AAIS combines data
 - o 3. Create report and send to DOI
- Set up a node (Carrier Node)
 - 1. Load data to HDS from their db
 - 2. OLGA prob basis for loading that data, adjusted to make sure load data into HDS
 - 3. work with Carrier to impress the format of the data (Stat format, loads into DB, will be sparse claims stat data format)
 - extraction pattern and data call, run against data loaded, rolls up to aggregated data, sends to the channel to the analytics node, report
 generator, creates report
- Groups
 - Carrier
 - o aais, format, olga, EP
 - o senofi carrier node setup
 - o chainyard analytics node and other nodes, writing the code for the report generator
- Will defer setting up nodes for. a little while, dont want \$ costs while still working with the data, setup temp HDS, mock extractions
- Set up nodes once data is right
- Phase 1 does not inc. Crisis track data
- Reports:
 - o MS DOI & MEMA, go to crisistrack, get all the damage based on an area (polygon or collection of zipcodes)
 - o access to damage reports, DOI wants to know damage as well what % insured
 - o 2 ways
 - put address into HDS, EP provides an ID of the location to the analytics node and uses identifier # to access crisistrack, combine ins info with damage info+image
 - do the same extraction, push # to crisistrack they can capture with that location so MEMA can go to crisis track, see a bubble
 - o things make this hard
 - cant send the address, considered PII
 - they dont want it outside the node
 - crisistrack will pub API, send in an address will give back damage info but give back a bunch of addresses (clearance and cleansing process), provide a crisistrack PIN, no standardized #, dont want others to id that address, get PIN and put it into the HDS
 - work for crisistrack to output API, work on AAIS to get that PIN
- Dont see a change on the chaincode side, EP and data in HDS anyways, no need to adjust or change the chaincode model
 - o dont see moving fields but maybe adding fields
- Ordering service plan? Part of openIDL or a node on its own
 - o running on AAIS node in prev networks
 - o reco sep node, talk about that
 - o just go on AAIS Node like done in the past
 - Could make part of openIDL network, common channel is configurable, not stuck with unique channel name, could bring diff POCs with diff names on same network
 - o option own dedicated node, hosted on carrier or analytics node, no tech limitation
 - orderer on carrier node if possible
- Default channels assigned to POC, data kept private, good to try to do with the tools senofi has developed, integrated later
 - o priv and sec of data, not visible to others
- Transaction volumes
- Not big records but millions of them, at minimum 100s of thousands, network load
 - o found DB on the channel broke, expand that
- Making avail damage info to the carrier customers
 - o customers all over the world, want to see damage to. their property
 - Carrier very excited about getting pics of damage to property owners
 - o new API from crisistrack, return photos from PIN, use same PIN
 - PIN not provided unless cleared it
- MEMA and DOI
 - o DOI provide info if they wanted a report
 - MEMA want a report of use crisistrack
 - o stakeholders
- PM Assigned
 - o driving it from AAIS
 - working with team
 - o setting up regular stakeholder meetings

Action items: