

2022-10-03 Architecture WG Meeting Notes

Date

03 Oct 2022

ZOOM Meeting Information:

Monday, October 3rd at 9am PT/12pm ET

Join Zoom Meeting

<https://zoom.us/j/7904999331>

Meeting ID: 790 499 9331

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Attendees:

- Sean Bohan (openIDL)
- Dale
- James
- Jeff
- Ken
- Yanko
- Tsvetan

Agenda

Drawings here: https://lucid.app/lucidchart/ac20d4e1-50ad-4367-b5cf-247ed9bad667/edit?viewport_loc=-301%2C-37%2C3200%2C1833%2CkgLSxxIpoGmM&invitationId=inv_de1a5e61-8edc-488a-90ee-8312f8c69cd4#

1. Continue discussion - Architecture& Scenarios
 - a. [openIDL - Architecture Definition Workspace](#) (NEW)
2. Previous Discussions
 - a. [openIDL - System Requirements Table](#)
 - b. [openIDL - Policies](#)
 - c. [openIDL - Operating Roles](#)

Notes:

- Notes included in [Architecture Discovery Document](#)
- Notes from 9/26-9/27 Meetings:
 - Technology Stack:

- Hyperledger Fabric
- Kubernetes
- NodeJS / Angular
- AWS

Tenets:

- Must Pass security standards of all carriers
- Must meet data privacy expectations of all carriers
- Cost of running the node is agreeable / reasonable / commensurate with function

Technical Directions:

- Ingestion format is the stat plan
- HDS will be a relational database (business users need to use SQL, Mongo is a non-starter)
- Standard, lowest common denominator SQL
- Denormalized and keep the tables flat
- Stored Procedures: not currently in consideration (orchestration, reviews, security implications, "a lifelong commitment")
- No executing code behind the trust plane
 - clarification: SQL is NOT "executing code"
- We need to put together a deck for the teams (Security, Engineering) at the Carriers to explain this solution

Time	Item	Who	Notes

Documentation:

Notes: (Notes taken live in Requirements document)

Recording:



openIDL_ArchWG...2022_video.mp4