

openIDL Node Deployment

Goals

- Understand openIDL node components
- Configure and Deploy an openIDL carrier node
- Join the node to the openIDL network

Sessions schedule

Session	Duration	Week
Introduction	1h	1
AWS setup - openIDL ops tools deployment	2h	1
AWS setup - openIDL k8s deployment	2h	1
Setup Fabric Operator Deployment Configuration	2h	2
Fabric Operator Deployment	2h	2

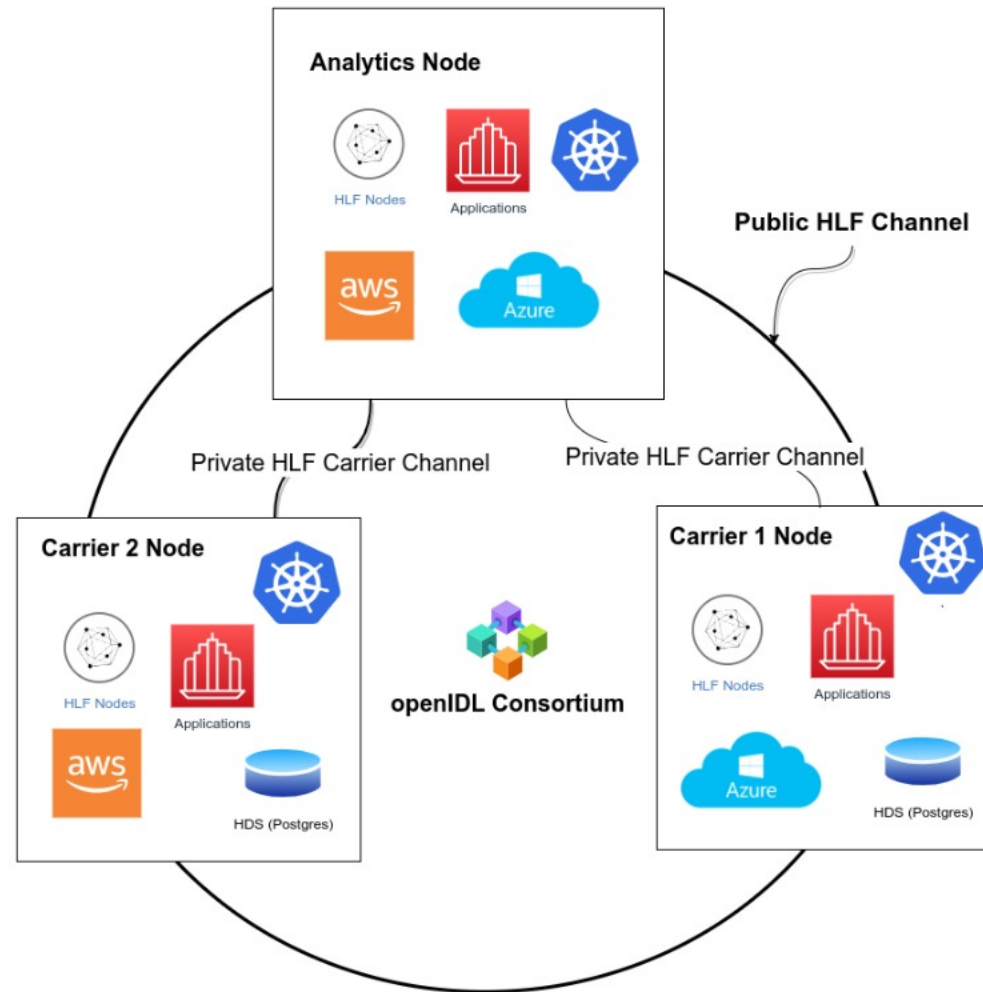
Sessions schedule continued

Session	Duration	Week
Fabric Operator Console Introduction	2h	3
openIDL HLF peer deployment	2h	3
openIDL HLF channels and chaincodes	2h	3
openIDL application deployment	4h	4

openIDL Node Introduction

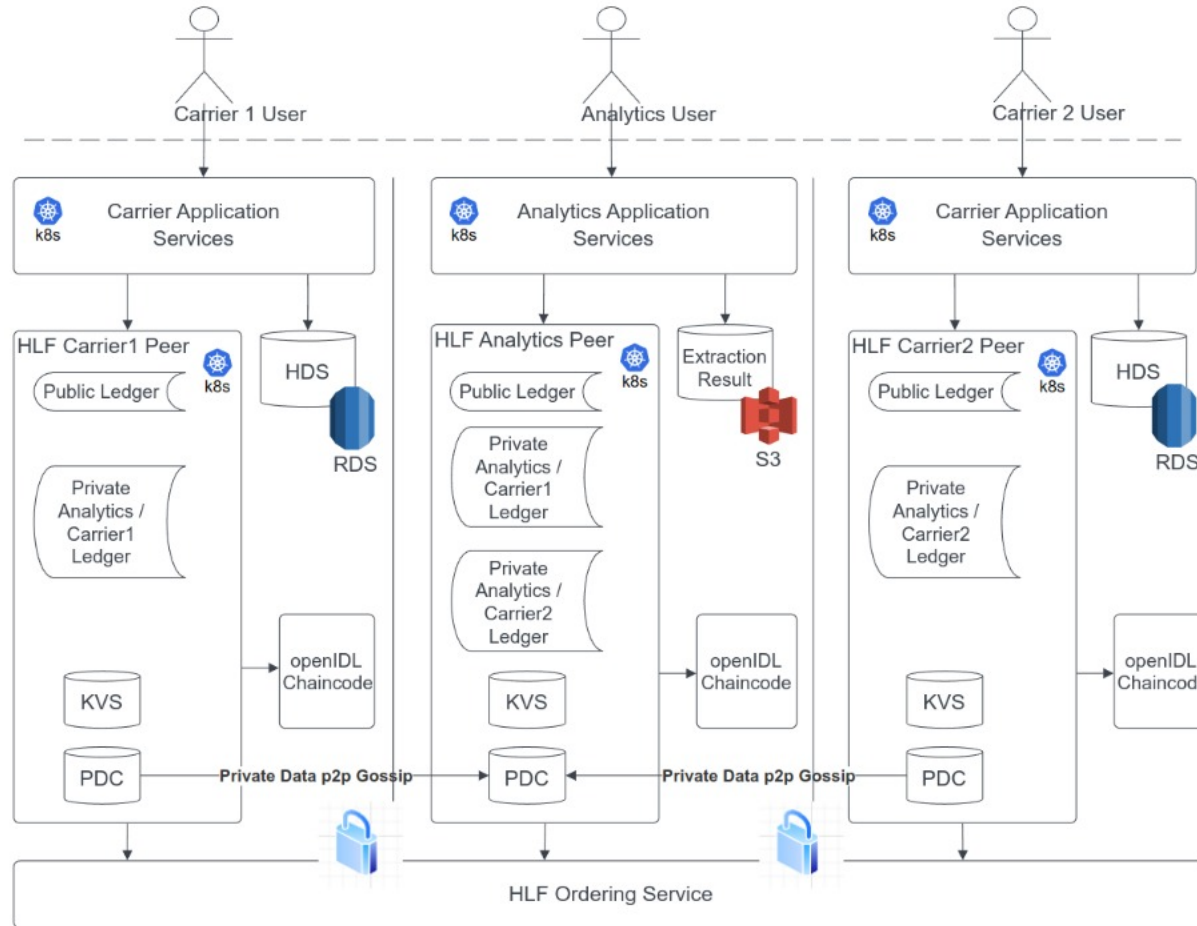
- openIDL Consortium
- openIDL Applications Overview
- openIDL Carrier Node Overview
- openIDL Carrier Node deployment steps

openIDL Consortium



openIDL Example - Three Nodes

3 Node openIDL HLF Network



openIDL Applications

Issued Data Call

[Back to Data Calls](#)

Data Call Details




Name	Jurisdiction	Description
datacall2-peter	Alabama	datacall2-peter

Line of Business	Add list of participants to summary report	Transaction Month
Auto: Personal	Yes	2023-04

Extraction Pattern	Proposed Delivery Date
View & Download PA Coverage Report 003	04/26/2023

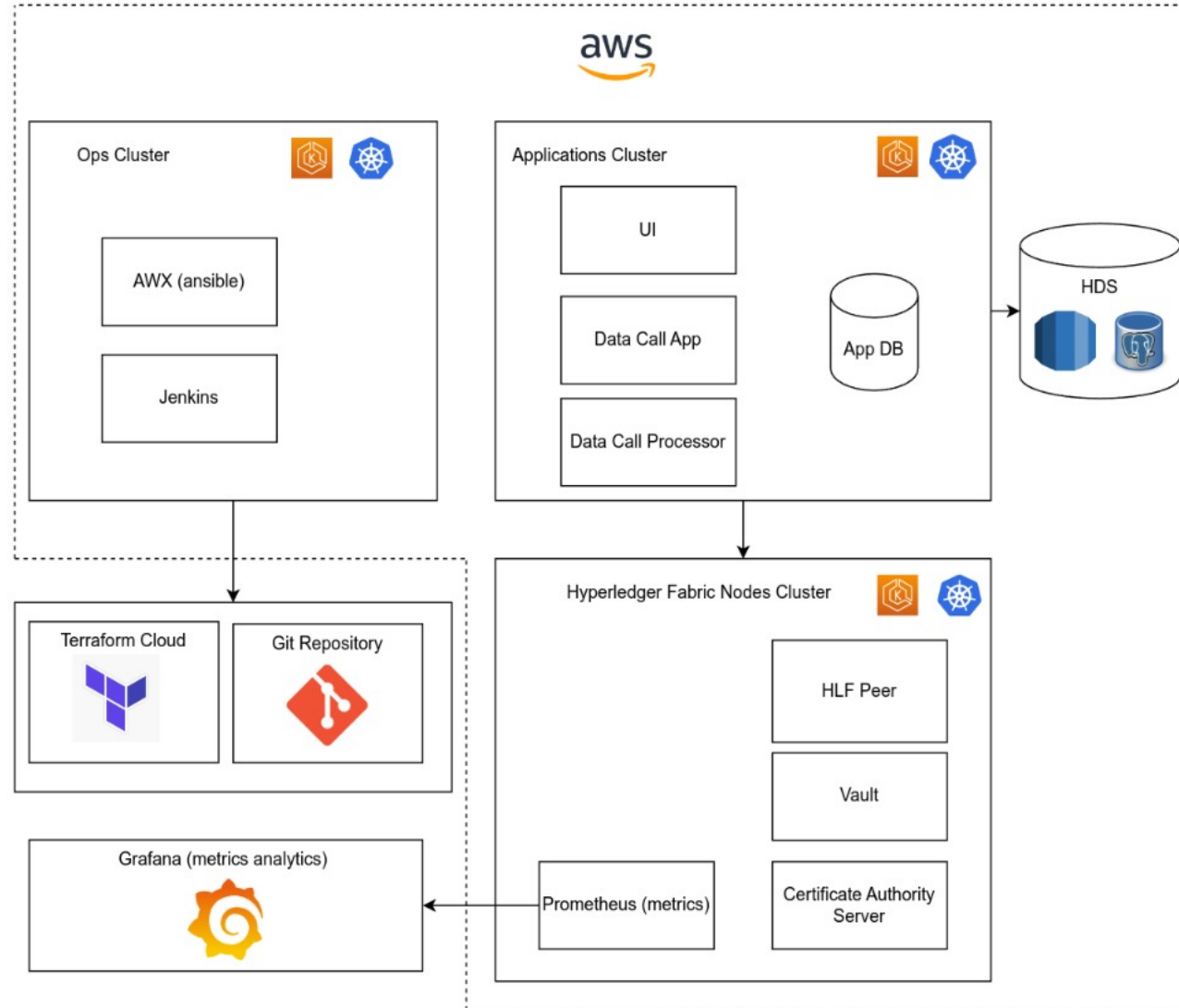
[View Draft Versions](#) [View Reports](#) [Consent to the Report](#)

Consent recorded: 4/26/2023 | 10:50 PM

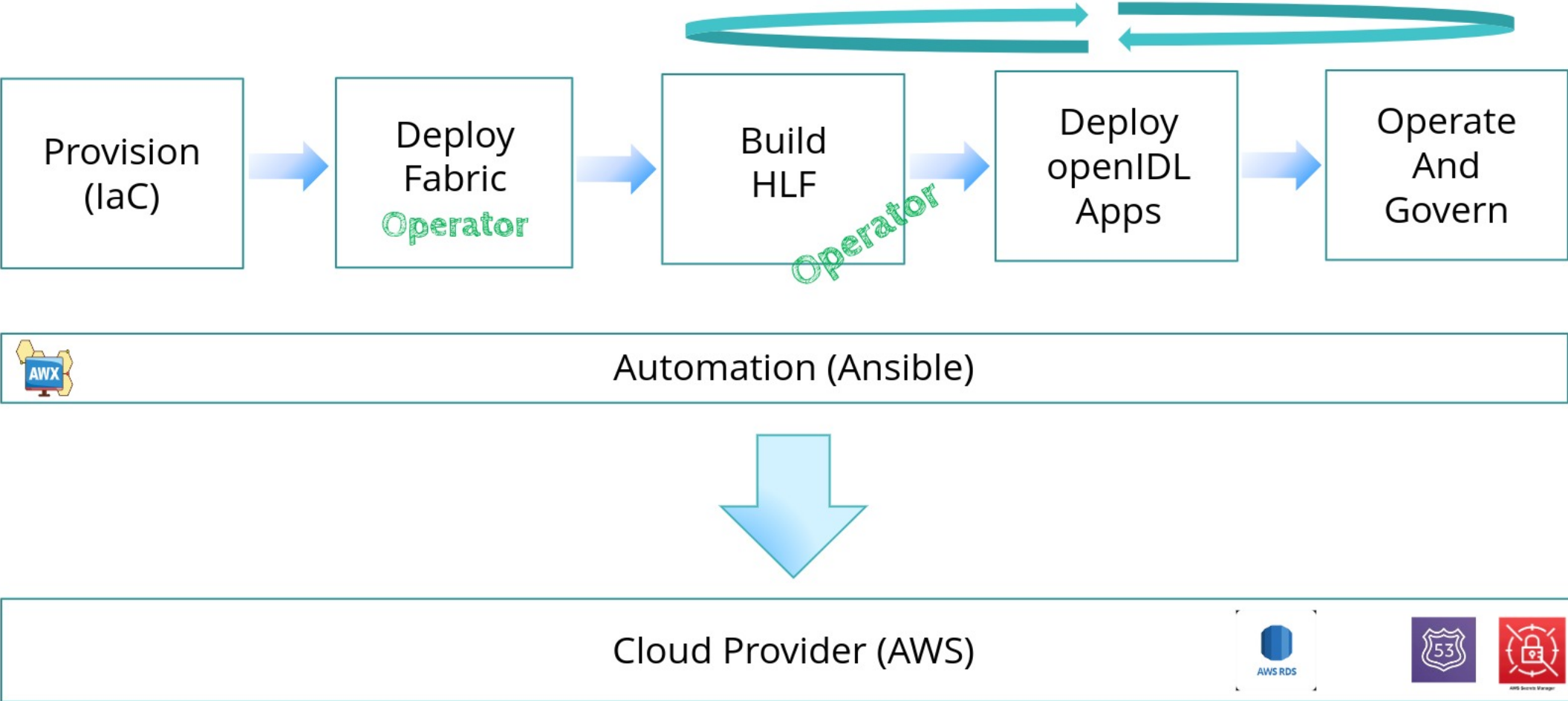
Purpose datacall2-peter	Carrier Consents 
Detailed Criteria datacall2-peter	Organization Likes  View Organizations
Eligibility Requirement datacall2-peter	History  Report Delivery Date Updated. 4/26/2023 10:48 PM

Demo on openIDL Net

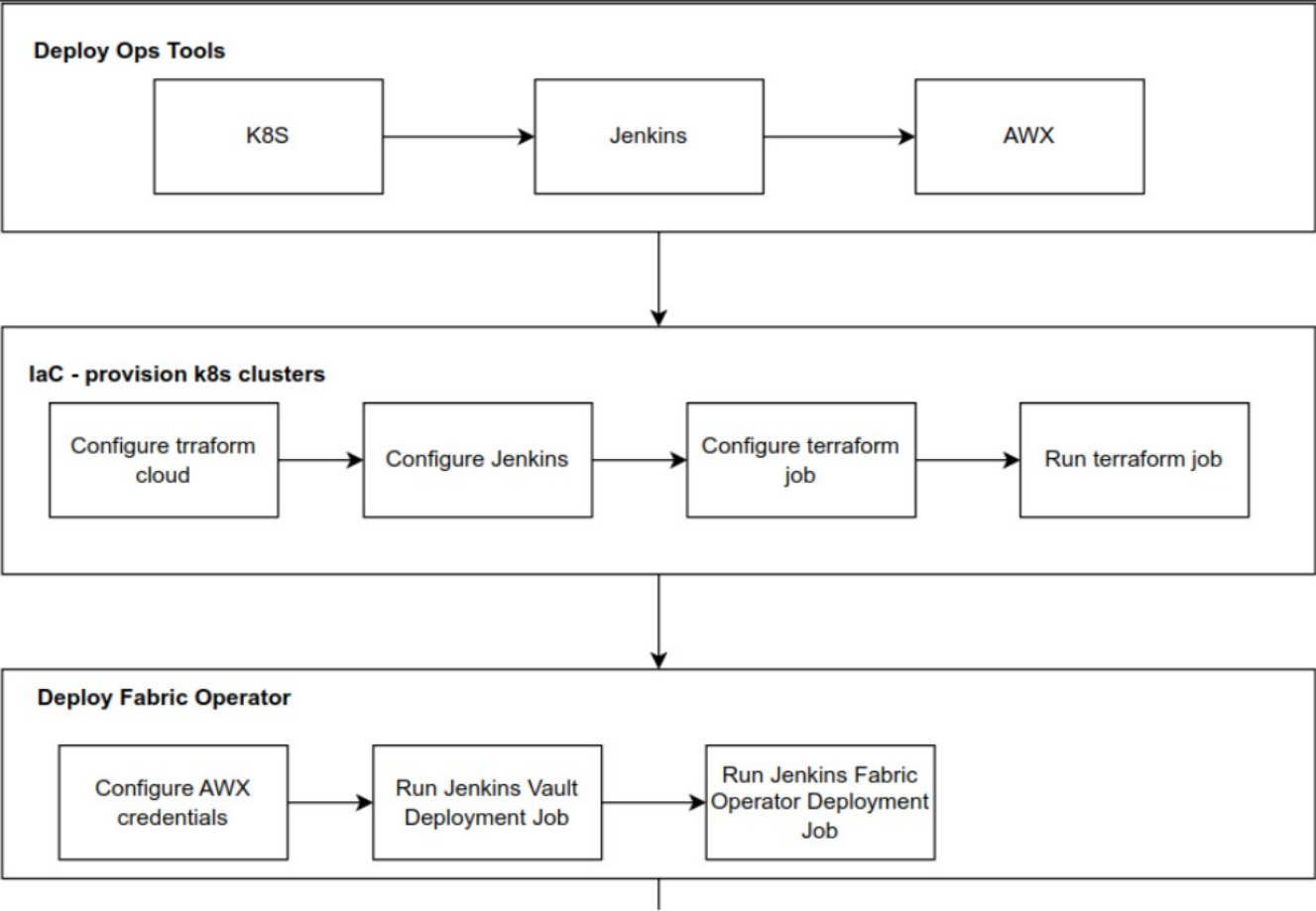
openIDL Carrier Node



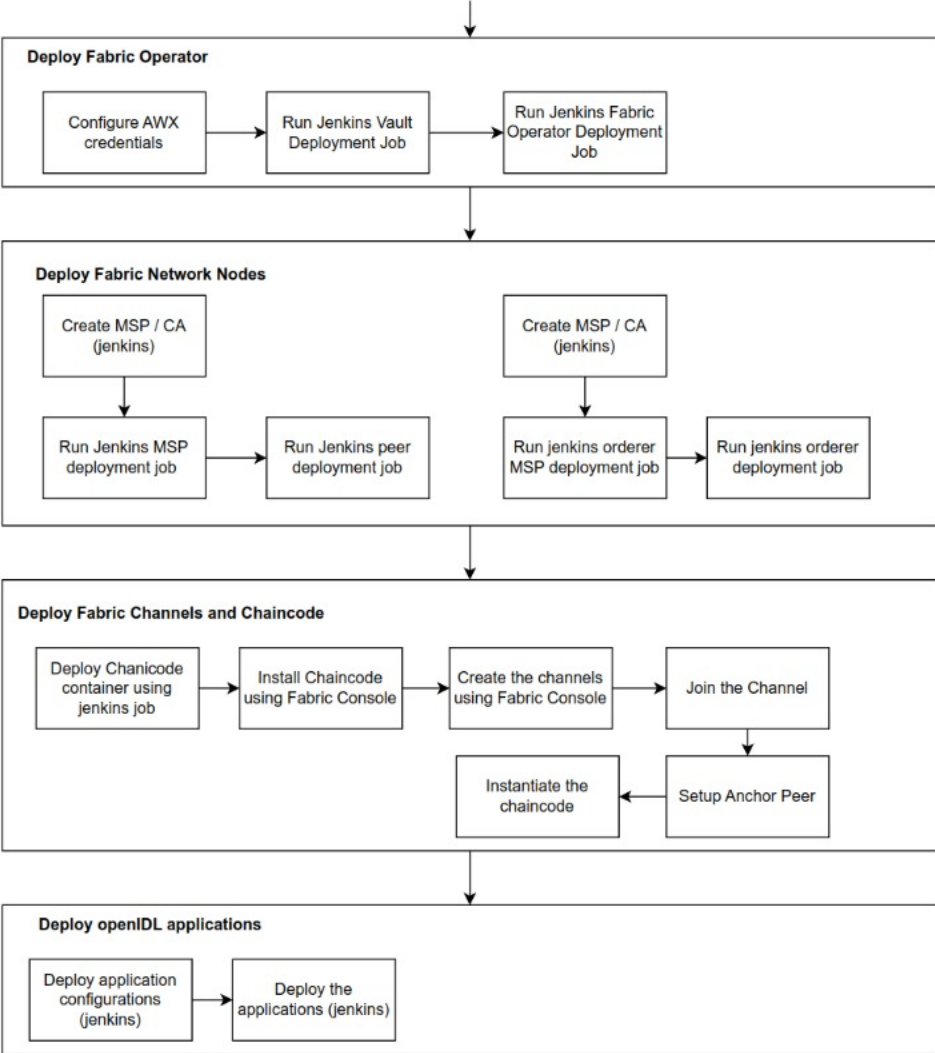
Deployment Overview



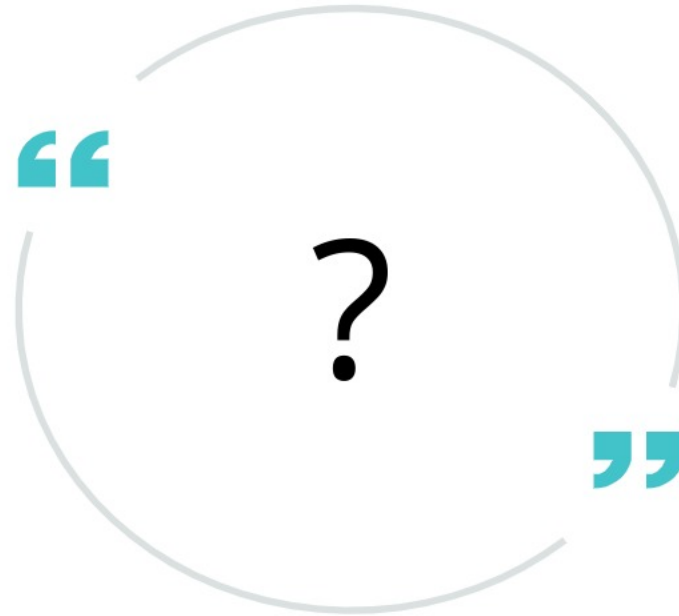
Deployment Steps



Deployment Steps - Cont.



Questions



Next Step

openIDL deployment ops tools

Prerequisites

<https://wiki.openidl.org/display/HOME/Prerequisites+for+AWS>

Workshop WIKI

<https://wiki.openidl.org/display/HOME/openIDL+NodeBuilder+Workshop+2023>

openIDL Deployment Guide

<https://wiki.openidl.org/display/HOME/Node+Deployment>