Clinical trial transactions powered by Hyperledger on consortia.io

Senofi Inc
Trust, Data and Privacy

We strive to innovate and change the world for the better.

The challenges

Distributed Ledger Technologies are evolving at a fast pace.

DLT brings complexity and adds cost to support and maintenance. This slows down the early adopters and requires high initial and ongoing project investments.

There is lack of tools and platforms to easily manage and drive DLT implementations with shared network governance capabilities across various cloud infrastructures.

Projects should focus more on building the DLT business logic instead on operating and governing the network.

consortia

Build and run a world of business value networks.

The ultimate open, decentralized and secure application platform to build and run the best business value networks and applications.

How it works

Organize your infrastructure

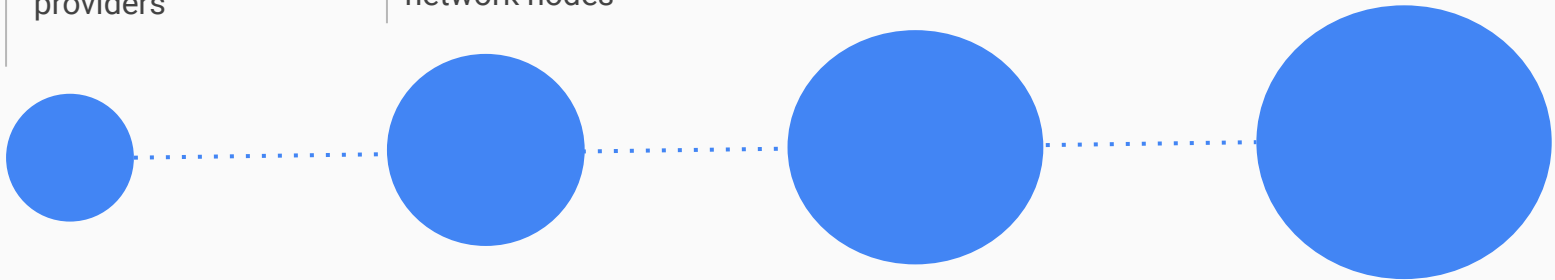Setup on multiple cloud providers

Deploy your nodes

Define and deploy your organization and network nodes

Deploy your applications

Deploy your DLT and web applications

Govern your consortia

Govern the topology of your business network through permissioned consensus

The Use Case:

Nova is a large international pharma company currently working on performing clinical trials on several dietary supplements. Nova performs those trials with the help of few hospitals in USA. As per the local regulation Nova works closely with FDA to track the trial process and events.

The Problem:

Nova is using multiple in house software applications to track the trial process. As per the local regulations every life threatening event during the trial must be reported within 24 hours to FDA. Nova is struggling with the timelines due to lack of transparent and real-time data sharing between the business partners. It happens that some of the cases are processed late with little transparency between the involved hospitals, Nova and FDA. IT is also extremely hard to track the status of an event in meaningful timeline.

The Need:

Nova wants to have quick, real-time and transparent data sharing of the performed trials between the involved parties (Nova, hospitals and FDA).

is The Solution:

Nova will use DLT technology (Hyperledger Fabric) in order to establish automated and fully trusted decentralised business network (consortium) with its business partners (hospitals and FDA). The consortium will deploy a DLT application to create, process and monitor important patient cases during the progress of the performed trials.

Nova is using Consortia to implement their business needs.

DEMO

Milestones

Our Consortia release plan

Go Live
R1.0 General Availability

R1.2
K8S support

Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May

R1.1
HLF 2.2

R2.0
DLT application marketplace
Public consortia registry

Minor features and fixes continuous deployments