


Clinical trial transactions powered by Hyperledger on consortia.io

Senofi Inc

Trust, Data and Privacy



A close-up, slightly blurred photograph of a laptop screen. The screen displays a line graph with a blue line showing an upward trend, and a globe icon. The text 'We strive to innovate and change the world for the better.' is overlaid in white, bold, sans-serif font. The background is dark, and the laptop keyboard is visible at the bottom.

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.



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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

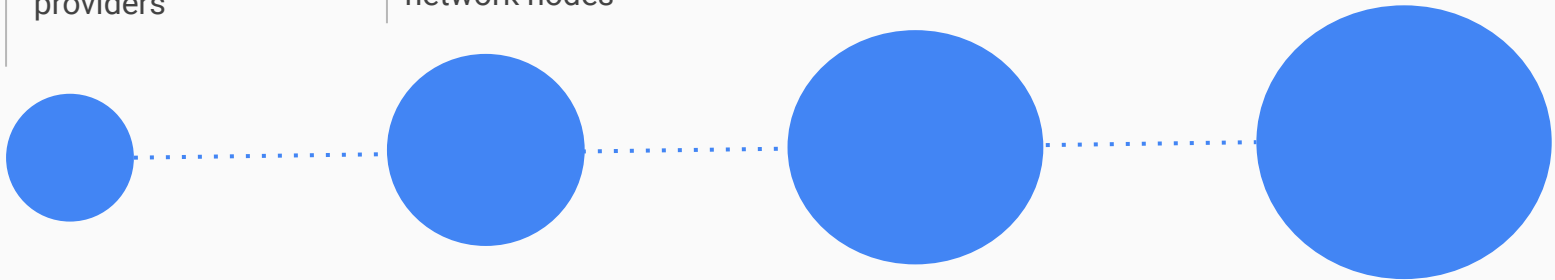
Define and deploy your organization and network nodes

Deploy your applications

Deploy your DLT and web applications

Govern your consortia

Govern the topology of your business network through permissioned consensus



An aerial view of a city skyline at dusk, featuring numerous skyscrapers and a prominent tower with a red and green top. The sky is dark with some clouds, and the city lights are visible. The text 'The Use Case:' is overlaid in large white font.

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.

An aerial photograph of a city skyline at dusk or dawn. The sky is a mix of dark blues and oranges. The city lights are visible, and the Empire State Building is prominent in the center. The text 'The Problem:' is overlaid in large white font on the left side of the image.

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.

An aerial view of the New York City skyline at dusk. The Empire State Building is the central focus, illuminated with red and green lights. The sky is a mix of dark blue and orange, with scattered clouds. The city lights are visible throughout the scene.

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).



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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.

An aerial photograph of New York City at dusk. The sky is a mix of dark blue and orange, with scattered clouds. The city is densely packed with skyscrapers, many of which have their lights on. The Empire State Building is prominent in the center, with its top lit in red and green. The Hudson River is visible on the right side of the image. The word "DEMO" is overlaid in the center in a large, white, sans-serif font.

DEMO

Milestones

Our Consortia release plan

