

Medical Material Supply Chain

“Covid has challenged the global supply chains. The effect is visible in the Medical Material Supply Chains wherein the turn around time increased rapidly and fraud products entered the value chain.”

Global Supply Chains are plagued with several challenges such as counterfeit products, inefficient track & trace, ineffective demand planning, and poor customer experience.



Key Pain points



Financial Losses

Due to cost of operations and decreased revenue due to loss of brand value



Track and Trace

Unavailability of real-time data leads to inefficient track and trace.



Demand Planning

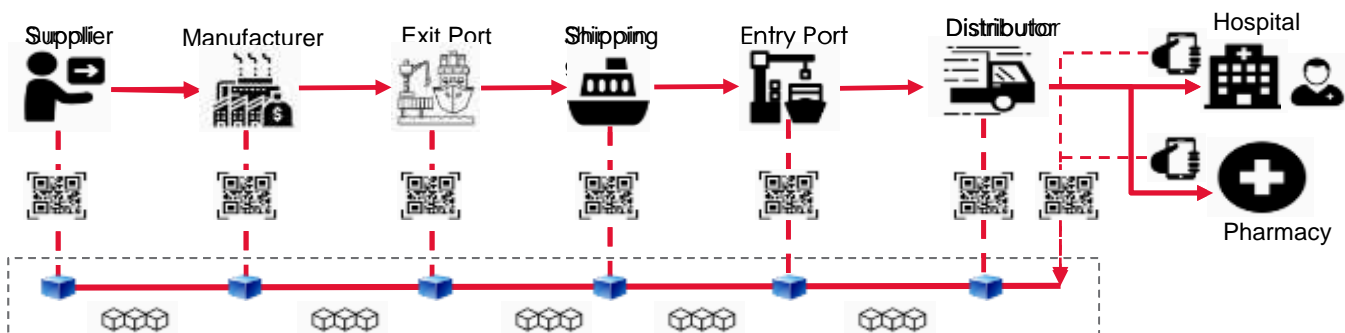
Insufficient data at the stakeholders leads to supply disruption during fluctuation.



Customer Experience

Fraud good identification is not possible for customer
Loss of Net Promoter Score due to fraud goods introduction in the value chain

Our Blockchain solution addresses those challenges by reducing cost of operations, increasing trust, improving visibility, and enhancing customer experience.



Tech Mahindra's Blockchain based Medical Material Supply Chain solution will benefit all the stakeholders with real time visibility and tracking.

High NPS

Since the fraud products can be detected in the value chain and manufacturer can immediately take necessary action, the NPS increases for the brand.

Customer Experience and Safety

It enhances customer trust in the brand by ensuring product provenance.
It ensures customers are using authentic products.

Financial Performance

SLA enforcement and KPI tracking possible by virtue of smart contracts.
Hence, the solution achieves process provenance.