

Thousands of people die every year due to essential medical supplies and medication shortages and fraud.



## The Problem

1. People's lives are at risk because of Medical supply shortage and fraud
2. Supply chain system is multilayered, weak, long, and costly
3. The lack of governance, integration, trust and transparency

With more than 3 million cases of COVID-19 worldwide, hospitals around the world are struggling to obtain safe and reliable supplies. Frontline healthcare workers are running low on resources, with no immediate help, which leads to desperate decisions and irrevocable consequences. There have been widespread reports of fraudulent PPE production and other critical supplies across the healthcare supply chain.

Trust is broken, putting millions of lives at risk. **The current situation is a much broader story.**

How do we improve this long and costly supply chain system so that more people can have timely access to better health services in both normal and difficult times?

# <Solution with Value Proposition>

## Welcome GMedChain

A decentralized marketplace connects hospitals with verified suppliers directly across the globe. Integrating data, smart-logistics, and blockchain technology, GMedChain can be used to authenticate products from suppliers, track shipments, and deliver life-saving medical supplies and medications directly to doctors & hospitals anywhere in the world. Blockchain as the ledger and IoT devices as data providers automates the entire chain management with transparency via prompt reporting.

## We focus on

- **Transparency:** through Smart contracts to eliminate the middlemen and prevent price gouging and corruption, to provide the right product at the right cost.
- **Credibility:** decentralized network with IoT tracking & tracing for product provenance and real-time data, to make sure your product arrives in the right condition at the right place.
- **Efficiency:** We use advanced data analytics & machine learning to replace slow and manual processes and reduce costs, to better plan and predict demand, and to respond intelligently to disruption. We make sure that the right quantity arrives at the right time.
- **Privacy:** Zero-Knowledge proofs allow to share valuable data across the health ecosystem while remaining private.
- **User experience:** the cloud-based platform with easy to use interface and seamless purchasing automation offers the most cost-effective solution for healthcare professionals. With minimal technical background or training needed, they can save valuable time from paperwork and spend more time with patients.

## <Differentiator / Secret Sauce>

**Our solution is efficient, transparent, and smart.**

**Technology:** We integrate the most advanced technologies (Blockchain and data as underlying technology with the integration of AI & IoT) to save time and reduce costs.

**Design:** Sophisticated and intuitive design improves data accuracy making duplication impossible.

**Customer-centric:** Simplicity and language-agnostic interface designed for people worldwide.

## <Business Model>

**The Solution, Product / Service:**

1. **Global Marketplace:** for safe and transparent procurement processes and resources management;
2. **Logistic Solution:** with Smart contract & IoT to provides secure & real-time data exchange and a tamper-proof repository for documents
3. **Demand Management with Continuous Planning:** powered by AI & data analytics, has real-time visibility to strategize and mitigate risks.
4. **Payment Solution:** for simplified finance operations

Our platform is built on Ethereum with integrated Zero-knowledge proof technology, which allows us to reduce the cost of a blockchain transaction by 90%. By keeping the cost low, we can pass on the savings to our clients and offer a free basic services plan for buyers such as Hospitals and Physicians. We use a SaaS subscription model for sellers with customized enterprise solutions for large entities and governments.

## <Go-to-Market Strategy>

We at GlobalMedChain are combining blockchain and data to create an ecosystem connecting pharmaceutical companies and medical manufacturers, with governments and medical networks with mindfulness towards varying medical infrastructure in developing countries - where the problems are much worse.

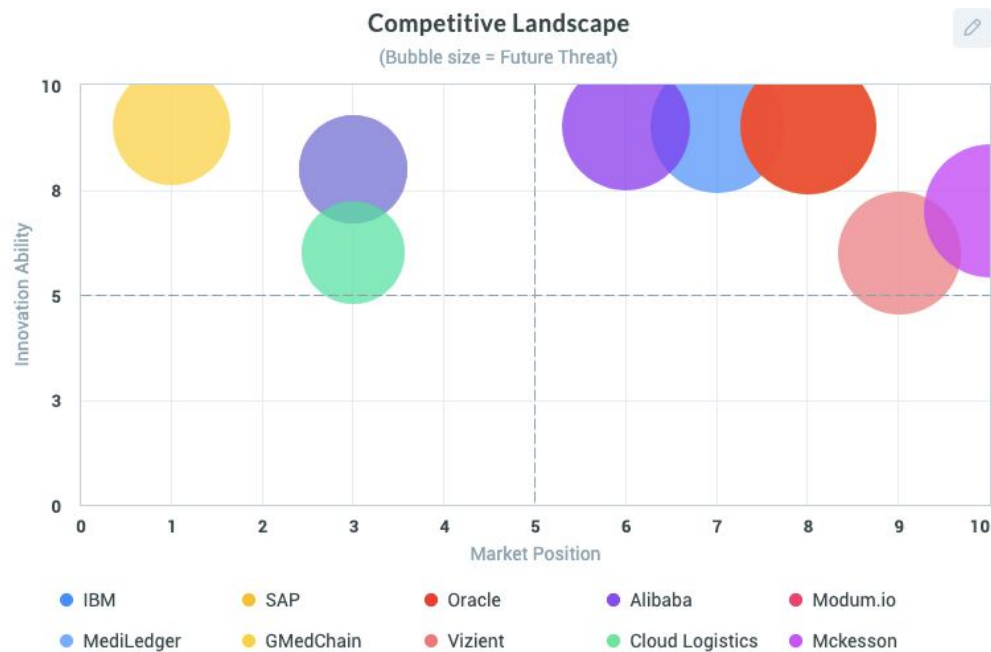


1. Partners & network connections
2. Referral



1. **Virality**
2. Conference & Trade shows
3. Networks

We have been leveraging our partners & network connections to talk with private hospitals and physician's offices, as well as small manufactures and suppliers as our first customers. To date, we already have two PPE vendors that are excited to use our platform.



## <Competition>

Compared to most point to point solutions on the market, our Industry-focused relationship-first solution is designed to solve the problems on the ecosystem level. From safe procurement to smart logistics, from demand planning to risk management, healthcare professionals can manage all activities across the connected supply chain system. Our payment plan is cost-effective and straightforward, with no expensive installation of hardware or software required.

## <Team>

Miriam Dong - Marketing & Finance Expert - Canada / China

MBA in Finance, second-time founder, Director of multinational companies; 15 years experience in management consulting; Board member of Canadian Pharmaceuticals Ltd.

Alejandro Ballesta - AI & Data Expert - Peru

Computer Engineer & Master in Fintech, two times Co-Founder: Gamekip gamification PM platform and Fintech company Fintuu, Analytics Developer & Advanced Analytics expert using Alteryx, and DataRobot for Auto Machine Learning

Nicolas - SN Blockchain Engineer/Expert - France

Software Engineer and a Ph.D. by training specialized in blockchain technologies. Tracking record of helping companies adopt and leverage the blockchain by developing cutting-edge proofs-of-concept, architectural patterns, and frameworks.

Yan He - SN Blockchain Engineer/Expert/Designer - Canada

Senior software developer in enterprise application systems. Designed the first Canadian occupational web services platform used by over 50 national-wide applications. The lead designer of a blockchain debate Dapp based on the MultiChian platform.

Husein Attarwala, MS, PMP. - Project Manager - USA

Team lead, outpatient services, San Francisco Dept. of Public Health with 9 yrs Healthcare IT experience, business strategy, client relations.

Maya Kanehara - Product Development Manager - USA / Japan

15 years of experience in product development for tech companies like Twitter, Apple, and Autodesk. Managing Director at SSI Incubator; VP of Growth and Development at Digital Garage US; Mentor of early-stage startups at 500 startups, Alchemist Accelerator, and Orange Fab.

Dr. Adham Sameer A. Bardeesi - USA / KSA

Physician specializing in disaster medicine healthcare quality and patient safety, and Postdoctoral-Research-Fellow and Media & Medicine fellow at Harvard Medical School. Committee-Member in the World Association for Disaster Medicine.

Derek Bryson - Branding & UX/UI Specialist - Peru

Communicator with mastery in brand design and creativity approaches with audiovisual and Multimedia Communication background. UI designer at a Peruvian university and co-founder of Sukha Digital Agency.

## <The Ask>

- Month 1: Minimum Viable Product & Bringing respected industry advisors & partnerships onboard - Proof that ecosystem agrees with our ideas
- Month 2: Market validation - first customers & Private Beta Launch
- Month 4: Funding – Seed Funding
- Month 6: Key Hire - attract talent – C- ad VP- level professionals.
- Month 7: Public Beta Launch
- Month 12: 20% monthly growth rate in subscribers
- Month 18: Series A

We are passionate about bringing the GMedChain project to hospitals and communities, one at a time. Our mission is to contribute to the healthcare ecosystem, so more people have access to safe, affordable & efficient medical care, with the potential to save thousands of lives worldwide. Partners we are looking for:

- Corporation
- Communities
- Governments
- UN / WHO / NGOs