



# INTERCONNECTING THE MEDICAL WORLD

The medical industry segments into biomedical industry, healthcare industry, and research industry. These industries are extremely localized. LC+ is a project to interconnect the world with one of the world's leaders in the medical industry, South Korea.

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Healthcare is a universal right for all humans. One of United Nations' sustainable development goals includes 'Good Health and Well-Being'. Blockchain technology in essence is innovative as it allows for a decentralized economy. While the healthcare industry does not necessarily require a jump to a decentralized economy, it definitely can benefit from deprivatization based on geographical restrictions. The technical advantages of the blockchain and cryptocurrency industry can enable globalization through cross-border payments, data transfer, and a global ledger.

Thus, the motivation for the team to develop the LC+ blockchain project is very simple. To interconnect the world with one of the world's best medical services, research, and advancements.

Our founder, Young Yong Yun summarizes the project as the following. "For the humanity to live a happy and healthy life, healthcare is a must. We have a responsibility to dispense all of our resources to make this happen. It is unfair and unreasonable for someone thousands of miles away not able to share the same benefits that people in Korea enjoy just because of the geographical boundaries".



## Yun Young Yong

**Founder**

LC+ Founder Yun Young Yun had extensive experience as a planning director and script writer. Not only did he direct an award-winning KBS TV Show, but also served as the Daejeon Expo initial director. After serving as Information Communication Department's script writer, he served as Digital Media City's DMC World Manager. Before he worked at KMP, Yun worked at the Korean government as the ICT National IR Planning Director. Since 2017, Yun has been the Corporate Affairs and Marketing Director at KMP(Korea Medical Park, a global medical clinic located at the 10th and 11th floor of Lotte Tower). From 2018, Yun also focused on integrating KMP and blockchain technology by establishing GCM HK, inc.



## Ki Seok Park

**Co-Founder**

Co-Founder Ki Seok Park had over twenty years of experience in marketing from Lotte Beverages, LG Healthcare, and United Pharmacy. During those times, he directed multiple marketing campaigns including the Delmont Premium line up. Since then, he has been the largest shareholder of oil field development company(SOTA E&P) in Texas, USA. With this extensive experience in multiple industries and competitive marketing, he has advised multiple blockchain projects. With his extensive experience, he has the clear goal to become the genuine pioneer in the cryptocurrency industry. He is realizing this by interconnecting the medical world and the blockchain industry through the LC+ project.



**Kyong Rock Park**

CTO



**YoungSoo Choe**

CMO



**Woonhak Choi**

CIO



**WoongJoon Yang**

PR



**Minjun Cho**

Developer



**Changwon Go**

Advisor



**Heungsik Park**

Advisor



**JooHyun Im**

Advisor

# How is Blockchain Evolving?



Ever since the introduction of Bitcoin's whitepaper back in 2012, the technology has been constantly evolving. Now, experts claim that the technology has already entered into the third generation of development. As the technology develops, experts are solving initial problems associated with Bitcoin. Transaction speeds, energy efficiency, and network overload problems now does not hinder companies to integrate blockchain technology into their businesses. Therefore initially, blockchain technology was thought to revolutionize the financial industry by decentralizing financial institutions, preventing fraudulent activities, and providing faster international payments. Now, the technology's adaptability in multiple industry sectors is utterly amazing. The medical industry is no exception from blockchain implementation.

# Blockchain and the Medical Industry



The medical industry is now one of the growing sectors in the blockchain market. Although its market sector's dominance is yet to take a full percent, there is a lot of potential for the medical blockchain projects.

Using blockchain technology, there can be many industrial needs resolved. LC+ intends to serve as the project to fulfill all the necessary industrial needs.

# South Korea's Medical Industry



## Excellence of South Korean Healthcare



**Advanced Health Technology (HT)**



**Healthcare Workforce**



**State-of-the-art Healthcare Technology**



**Internationally recognized Standards**

**Overall healthcare score of Korea ranked 5th among other OECD countries (2004)**

South Korean healthcare is extremely robust with unprecedented healthcare insurance system, healthcare delivery system, and healthcare workforce. LC+ intends to make it easier for foreigners make use of one of the world's best medical system.

## Time spent to establish nationwide coverage system

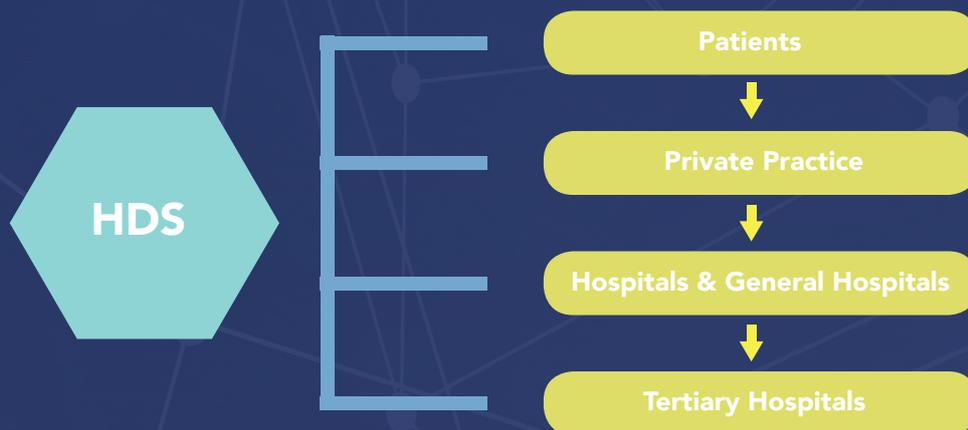


When patients get hurt or need to have any procedures/ surgeries done, they go to a provider of their choice. They are responsible for paying any co-payments applicable to receive medical services.

Providers then submit a claim to the Insurer (NHIC). NHIC evaluates these claims and pay the providers accordingly.

To be able to receive insurance benefits, insured must pay contributions to NHIC.

## Healthcare Delivery System



Healthcare delivery system in Korea is organized into 3 tiers: primary, secondary, and tertiary care. Although NHI service flow is designed to progress from primary to secondary to tertiary care; within this system patients can choose any level of healthcare services with some financial incentives.

Source: National Health Insurance Corporation

# LC+ Blockchain



LC+ blockchain is based on the Ethereum blockchain. Instead of focusing on developing a private blockchain like many other companies, LC+ project thought differently. By having a foundation on an already existing blockchain ecosystem, LC+ focuses on developing real-life contents (medical services, medical tourism, and medical technology) to integrate with the blockchain technology.

## Why Ethereum?

There are many blockchains with different purposes and advantages like Qtum, Tron, ICON(ICX). We decided to use the most stable ecosystem, Ethereum.

# Roadmap

## 2019 1~2Q

- LC+ Business Model Development
- LC Global Medical Research Foundation Established

## 2019 4Q

- KMP Grand Opening
- Mobile Wallet Development
- LC+ PAY Development

## 2020 2~4Q

- LC+ Blockchain Development
- LC+ Smart City Launch

## 2018

- GTE Nano-water patent contract
- LC Global Medical Research Foundation Establishment

## 2019 3Q

- IEO on major exchanges
- Private blockchain development

## 2020 1Q

- LC+ Online Mall Launch
- LC+ Smart Healthcare Launch

# Business

The internet connected people all over the world through the few touches from the fingertips. Blockchain technology revolutionizes that world through various technological advantages and capabilities.

'De-localizing' the medical industry is one of LC+ blockchain project's main objectives. The blockchain-based platform will allow LC+ services to develop into DApps that are available at the fingertips of the users regardless of their location.

LC+ plans to have the platform enable various smart-services for patients, hospitals, and research institutions.

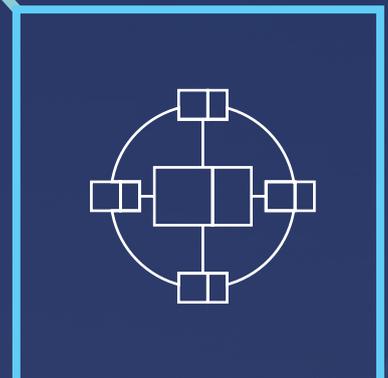


DIGITAL PAYMENT

DECENTRALIZED APPS



SMART PLATFORM

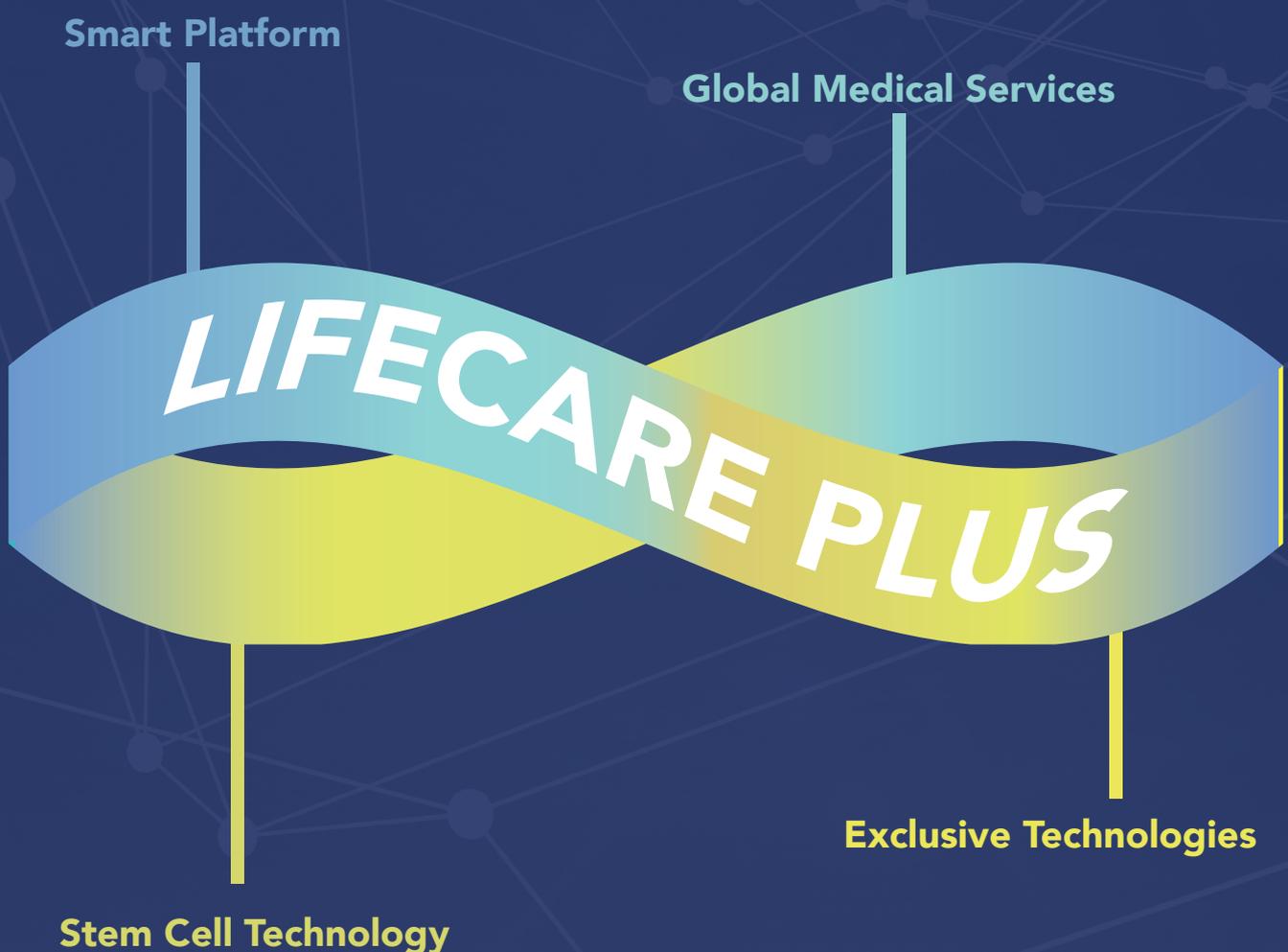


RESEARCH DATA SHARING



LC+ is an abbreviated term for Life Care Plus, a company dedicated to interconnect the world with Korea's innovative medical research and services. LC+ intends to innovate in the industry that combines the Fourth Industrial Revolution and Medical Industry. Unlike many other projects that provides a platform for doctors, hospitals, and research institutions to interconnect, LC+ is connecting the world to us.

LC+ blockchain project is supported by an extensive partnership network and our own medical foundation and hospital. KMP(Korea Medical Park) fulfills the physical requirements to host global patients and to provide cheaper and better medical services. LifeCare Global Medical Research Foundation has patents and contracts to own and distribute medical technologies that the world has never seen before.



# KMP (Korea Medical Park)

KMP is a healthcare center that provides the best medical services with the best medical team. The center covers twelve different medical fields.



Dr. Seo



Dr. Han



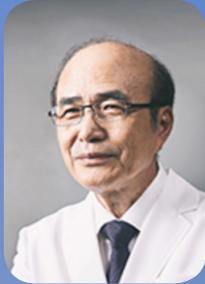
Dr. Go



Dr. Lee



Dr. Yoon



Dr. Lee



Dr. Kim



Dr. Kwon





Located on the 10th floor of Korea's landmark building, KMP has the best facilities as a premium healthcare clinic in South Korea

KMP has two main missions as a healthcare clinic. Firstly, to provide the best medical services to PREDICT and PREVENT diseases. Secondly, to grow as Korea's largest membership-based premium healthcare clinic. In the next few years, KMP will expand globally.

With the best affiliates in South Korea, all members of the KMP premium membership can enjoy exclusive benefits including but not limited to: specialized medical care program, travel discounts, and shopping discounts.

Later, people can purchase the membership using LC+ Digital Payment System.

# Partners

LC+ has many affiliate hospitals, companies, and institutions to build a robust physical network that can transition into our digitalized platform



GC



세브란스  
SEVERANCE

SAMSUNG

삼성서울병원  
삼성서울이전

SNUH   
서울대학교병원



GE Healthcare



서울아산병원  
Asan Medical Center

# Disclaimer

This litepaper's purpose is to present an overview of the LC+ project. The information presented is not comprehensive and should not be relied upon as the sole source knowledge.

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