First Medical Ecosystem with Blockchain

Introduction

About MediConCen

- **MediConCen** is an insurtech founded in 2018 that **automates insurance claims and make insurance usable** for insurance companies, medical networks and clinics using **Hyperledger Blockchain**.

MediConCen in Numbers

- We are serving over **600K+** customers through **10 partner insurers** including **BOC, China Life, Taiping and BlueCross**.
- **1st in Asia** Blockchain medical ecosystem
- **2** medical networks and **1000+** doctors connected
- Further **10 partners** in pipeline with NDA signed
- **Only corporate member of Linux Hyperledger** among Hong Kong insurtech

Our Team

William, CEO & Cofounder, FSA
- Founding Member of Zhong An International
- Cofounder of FWD Insurance's digital channel

Kelvin, COO & Cofounder, FRM
- Serial Entrepreneur
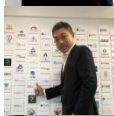
Jenny, CDO & Cofounder, MEcon
- Ex i-Banker

David Wong, Director & Advisor
- Ex CEO of insurers incl. FWD, Manulife

Ben Ng, Director & Advisor
- Ex CMO of insurers, incl. Chubb, Bowtie

Clifford Yang, Director & Advisor
- Ex chairman of California Insurance

Teresa Lai, Senior Consultant
- Ex CFO of insurers

Forbes Asia 100 To Watch &
Gen.T 300 leaders of tomorrow

MediConCen

Hong Kong

Category: **Biotechnology & Healthcare**

Year founded: **2018** • CEO: **William Yeung**

Key backers: **Cyberport, ParticleX**

MediConCen uses blockchain technology to automate medical insurance claims. By using digital signatures and smart contracts, the startup claims it can reduce fraud. MediConCen says it has over 600,000 users, who are connected to over 900 doctors. Investors include Hong Kong government-backed Cyberport and accelerator ParticleX.

Forbes Asia
100 TO WATCH

Introducing The Gen.T List

The annual Gen.T List recognises 300 leaders of tomorrow who are shaping Asia's future. They are the trailblazing entrepreneurs and creatives who are driving positive impact and catalysing change in Asia

Finance & Venture Capital

For making medical insurance more efficient

William Yeung

CO-FOUNDER AND CEO, MEDICONCEN
LOCATION: HONG KONG

READ MORE

The medical insurance market is woefully inefficient, with medical professionals and insurers often relying on paper documentation, and customers struggling to make claims. With MediConCen, William Yeung aims to fix all that. Storing records on the blockchain, which guarantees their authenticity, MediConCen connects doctors with insurance companies and allows patients to make claims efficiently.

Technical Strength

超级账本2020年第二季度中国贡献榜

超级账本 Hyperledger超级账本 7月21日

感谢所有为超级账本项目作出贡献的人们，本贡献榜统计中国籍开发者在超级账本项目下的贡献并定期公布，期望贡献者为大众所知。

如果贡献
统计，可
贡献，并

本次公布

一、代码

Hyperledger Fabric		
贡献者及姓名	贡献次数	所属机构
Caod123（曹晓华）	21	IBM
Wenjianqiao（乔文剑）	16	IBM
Davidkhala（刘宇翔）	11	医结
DereckLuo（罗崇昕）	10	IBM
Hellosmallstone（吴旭）	6	众享金联
WuyingjunRepo（吴迎俊）	4	中国移动
Bjzhang03（张保佳）	3	小米
Dexhunter（许迪星）	3	西交利物浦大学
Guoger（郭剑南）	3	IBM
Kevinxiong2018（熊鹰）	1	新供给科技
Pengisgood（彭洪伟）	1	纸贵科技

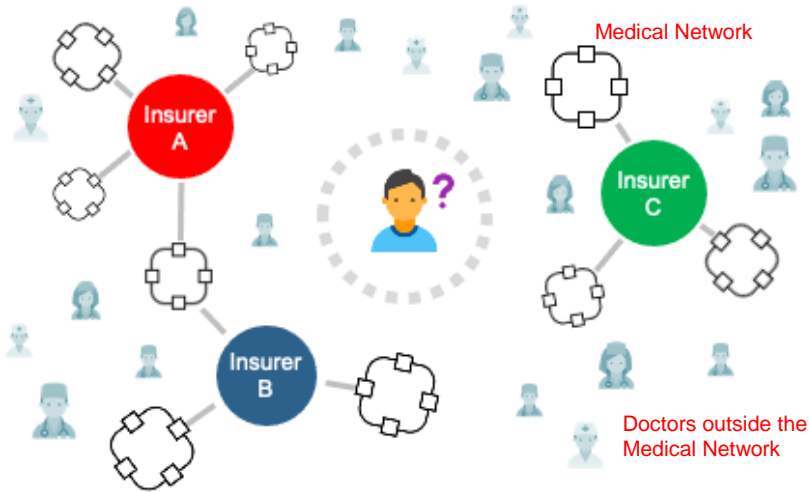Top 10 code contributor to global hyperledger blockchain in greater China

Only appointed instructor in government eKYC solution IamSmart's training courses

Pain Points of the Medical Insurance

Outpatient

Medical Network

Doctors outside the Medical Network

- **Cashless network only 10% coverage**
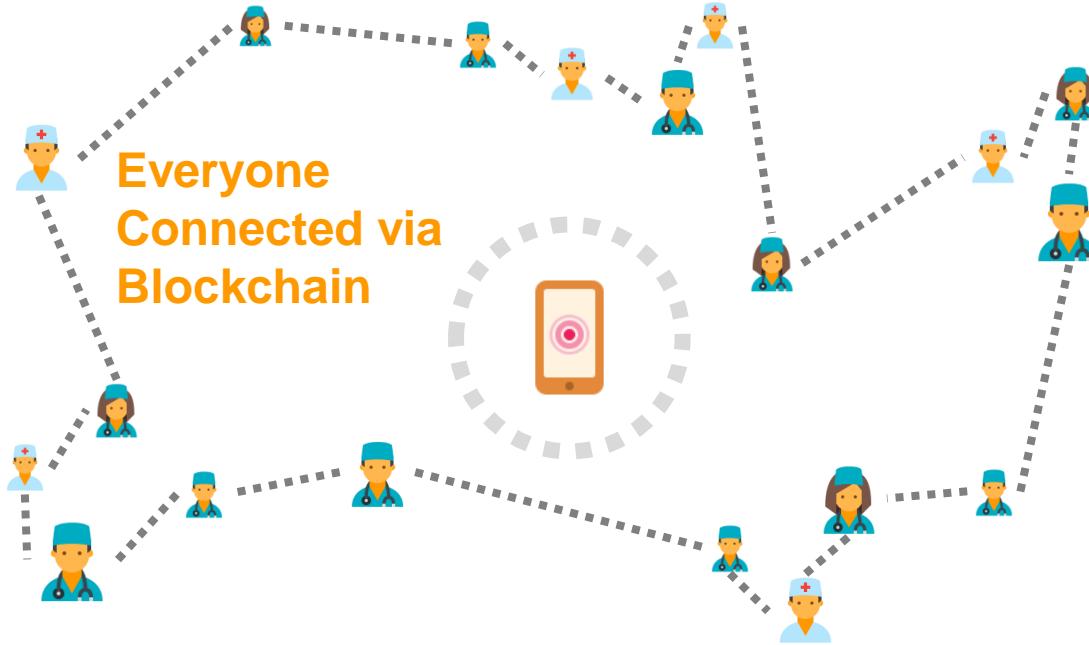- **Long settlement**
- **Too many systems**

Inpatient

Manual

Cash still needed even fully insured

Cross border medical restricted by Forex Issue, esp RMB

Our Solution & Business Model

Everyone Connected via Blockchain

INCLUSION OF ALL NETWORKS AND DOCTORS

AUTOMATED BY SMART CONTRACT

SINGLE OPEN PLATFORM
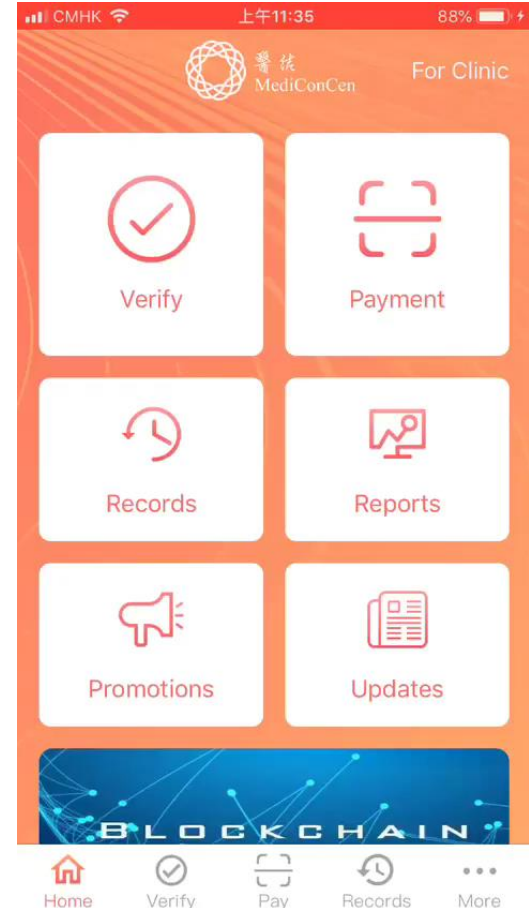
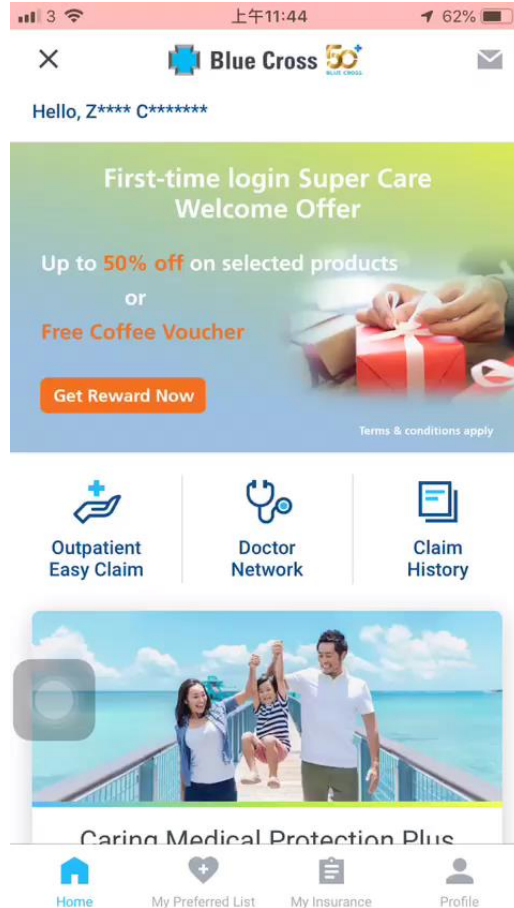Revenue Model : Fee per claim & fixed fee from Insurers

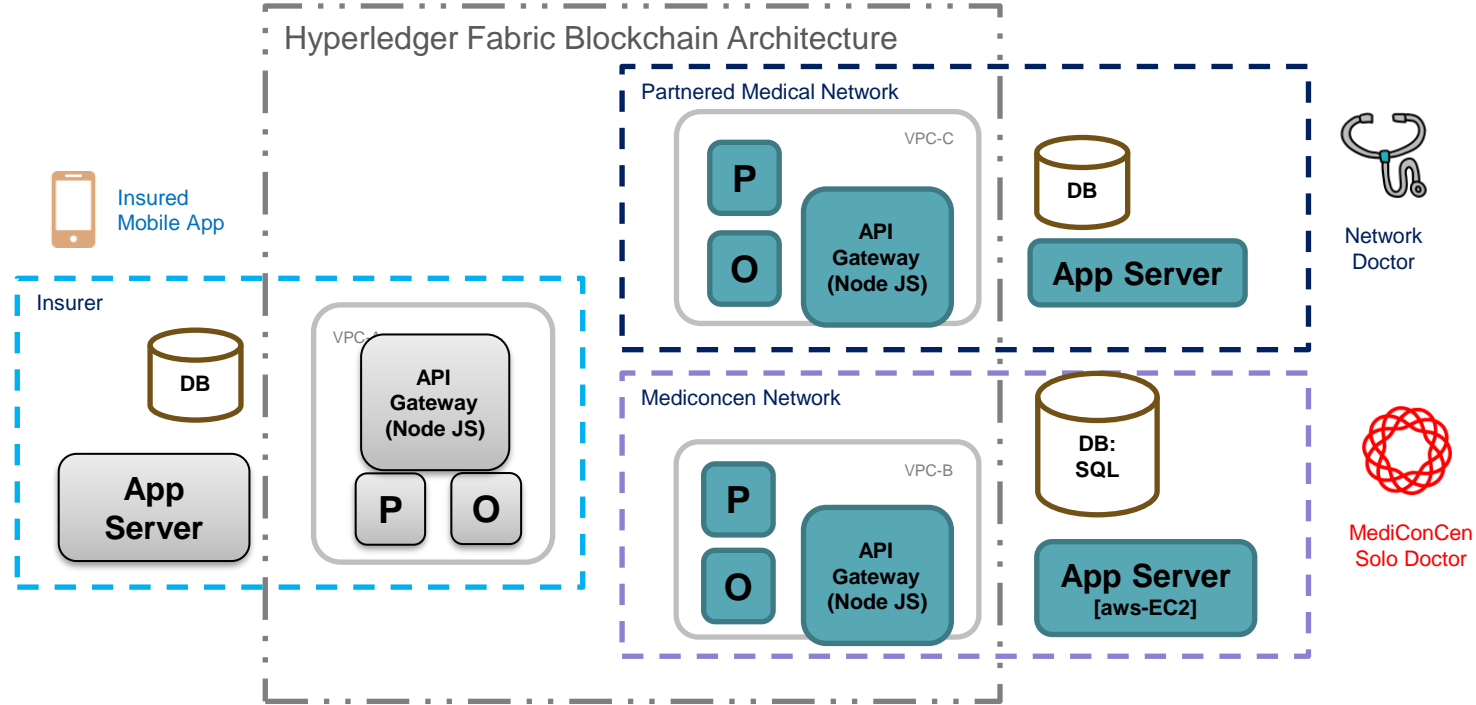# Outpatient Demo

Patient App by Blue Cross

https://mediconcen.com/bc.mp4

Clinic App by MediConCen

https://mediconcen.com/mcc.mp4

Architect

Hyperledger Fabric Blockchain Architecture

Partnered Medical Network

VPC-C

P

O

API Gateway (Node JS)

DB

App Server

Network Doctor

Insured Mobile App

Insurer

VPC-A

API Gateway (Node JS)

P

O

App Server

Mediconcen Network

VPC-B

P

O

API Gateway (Node JS)

DB: SQL

App Server [aws-EC2]

MediConCen Solo Doctor

P: Peer Node, O: Orderer Node