

Number Portability Management Business Brochure

ItsBchain LLC, is an Active company incorporated on March 25, 2019
with the registered number L19000082164.



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What is number portability?

- › It is a telecommunications function, which is used to manage telephone numbers, allowing users to keep their numbers when they change operators, or -in other words- making it possible to transfer users between different operators.
- › Our number portability management system **NPM (Number Portability Management)** is a state-of-the-art solution to facilitate the management of number portability through **private blockchain technology and smart contracts** designed to suit each country.
- › With our system, we are able to adapt the benefits and advantages of the blockchain system, usually known in the financial field (**we're not crypto**), to the field of telecommunications. **Security, auditability, organization and immediacy** are some of the words that define our system and its performance.

"The telephone number is an ASSET in the Blockchain, on which the transactions of the holder of the line are carried out (portability)"

- › It is the only system that avoids the **process friction and the participants bad practices**, thanks to the innovative incorporation of blockchain technology.
- › We establish contact with **users** through a friendly mobile App that works as a direct channel between the line owner and the platform, giving them **true control** when carrying out transactions and portability operations, with a process certification.
- › We are a **global solution** with an adaptable potential to any possible scenario and unprecedented coverage.

"Bring to double digit the % of Ported Lines vs. Portable Lines"

Advanced features:

- › Our main innovation is in the process, since we changed the traditional conditions post-checking and transaction counting (also supported by the system) for a **pre-checking based on the premise "zero rejected transactions"**.
- › Personalized attention and platform depending on the **type of user** (administrator, regulator, operator, subscriber or police authority).
- › Possibility of generating **smart contracts based on the attributes of the telephone line** (area code, delinquency, residence time, balance, among others).

- › Our platform is **open source (Hyperledger Fabric)** and also made with a well-known programming language in order to adapt it to different scenarios technological or business.
- › Also we have a **demo version**, running on the IBM cloud, which has a **robot that simulates transactions on telephone numbers**. In this version we have the user interactions with the different roles through the Web and App interfaces.

Portability query model

- Transactional
- Pre check

Collection model

- Transactional
- Flat fee

BLOCKCHAIN

- Distributed
- Immutable
- Auditable
- Traceable
- Private

About us

ItsBchain LLC is a company founded in March 2019, a 75% subsidiary of iQSTEL Inc. and our job is to take charge of the blockchain technologies development and provide solutions focused on the information and communication technologies (TIC) sector.

ItsBchain was accepted into the IBM Startup Program in May 2021, and all processes are based on the Hyperledger Fabric development environment, a platform sponsored and supported, among other important technology companies, by the Linux Forum and IBM.

iQSTEL Inc. (OTC-QX: IQST) (www.iqstel.com) is a US-based multinational public company. It is present in 19 countries with state-of-the-art services in its four business lines. iQSTEL has 4 Business Divisions that provide in an accessible way the necessary tools in the search for today's basic human needs: Telecommunications, Fintech, Electric Vehicles and Metaverse.

APP

- › **Easy, flexible and powerful** (*real user empowerment*)
- › **Attention and personalized platform**
- › **Direct communication between Regulator - Subscriber**
- › **Zero reject transactions**



WE'RE NOT CRYPTO