

Changing The World – One Block At A Time







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### **Blockchain Technology**

for

### **Land Registry Offices**

### **Brazil Real Estate Industry**



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- 1. Who is Ubitquity?
- 2. Why is Ubitquity in Brazil (*objectives*)?
- 3. What is Blockchain?
- 4. What does Blockhain mean for the real estate industry?
- 5. What does Ubitquity have to offer?
- 6. How does Ubitquity's platform function?
- 7. How do you contact Ubitquity?





- A company specializing in the transfer and registration of property ownership, titles and deeds based on Blockchain (Bc) technology;
- The leader and pioneer in providing Blockchain services to the real estate industry *worldwide*;
- Headquartered in the United States (State of Delaware) with partners and advisors located internationally.





- To understand and discuss the needs and challenges of the real estate industry;
- To be the first Blockchain company to thoroughly understand the Brazilian real estate market;
- To meet and know the major players in the real estate sector;
- To introduce the services and resources of Ubitquity;
- To explore opportunities to strengthen the various sectors of the real estate market;
- To meet potential, strategic partners.





- Bc is a new technology originally developed for the cryptographic currency Bitcoin;
  <u>https://en.wikipedia.org/wiki/Blockchain</u>
- Bc is a distributed data base offering accountability with the permanent recording of transactions on a peer-topeer basis;
- The Blockchain system uses its own monetary unit of processing that can be Ethereum or Bitcoin, among others;
- The system does not depend on trust between different users, the network works autonomously, without a central database or single administrator.



4. What does Blockchain mean for the real estate industry?



- Blockchain offers an open-source, universal protocol for
  - ✓ buying-selling-renting real estate,
  - ✓ transfer and registration of ownership or titles,
  - ✓ recording of transactions,
  - ✓ escrow services,
  - ✓ crowdfunding,
  - ✓ and much more.



4a. What does Blockhain mean for the real estate industry?



- Blockchain can
  - ✓ reduce costs of operations,
  - $\checkmark$  eliminate fraud and human error,
  - ✓ speed up operations,
  - ✓ increase financial privacy,
  - ✓ internationalize markets,
  - $\checkmark$  increase liquidity of assets.
- Blockchain allows ownership and title disputes to be handled fairly and transparently and serves as a backup if the original documents are lost or moved.





**Ubitquity offers** Blockchain services for real estate registry offices with document transfer and recording in an effort to help with lowering costs while improving accuracy, security and transparency of property records.

**The benefits** of Blockchain technology adoption by the real estate registry are tremendous - improved efficiency, reduced transaction friction, better security, etc.

In the long term, Ubitquity anticipates the creation of a system that incorporates the characteristics of Blockchain's technology to transform the current processes of registration and transfer of real estate at *the national level.* 

6. How does Ubitquity's platform function?

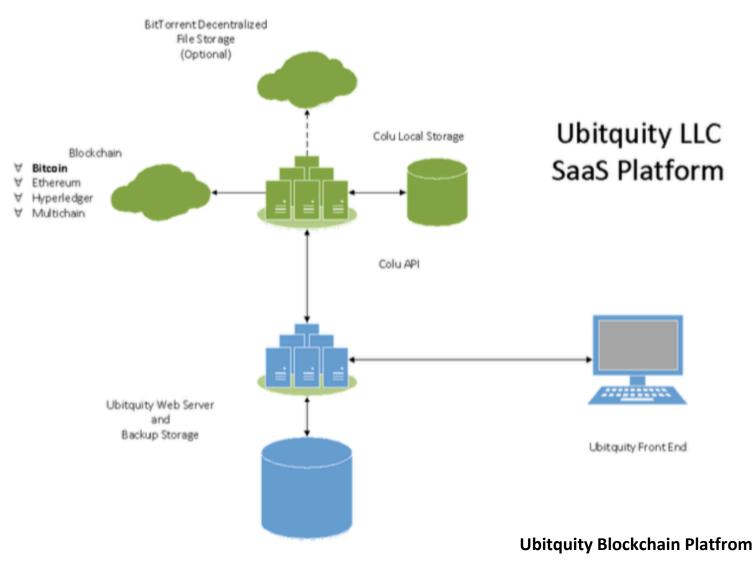
**Ubitquity's solution** is used to securely authenticate information and data related to real estate properties to assert with certainty that a particular property and related information belongs to a particular person or entity.

**Ubitquity offers** a simple user experience for securely recording and tracking property with its Software-as-a-Service (SaaS) blockchain platform on behalf of private companies and government agencies.

An overview of the Ubitquity platform is depicted in the figure below:

# 6a. How does Ubitquity's platform function?







# 6b. How does Ubitquity's platform function?



**The solution** utilizes a front-end web that captures property information taken from the general registry office, as well as a web server and backup storage.

[The general real estate registry exists as a database, containing the property registration number, the owner's name, the address of the property, as well as the property image, photos of books, and the certificate.]

**Ubitquity's solution** is, in principle, agnostic to the blockchain platform, meaning that transactions could be recoded in the future using Ethereum, Hyperledger or any other blockchain platforms.





## 7. How do you contact Ubitquity?

#### For more information, contact:

John Dean Markunas Business Development Consultant Ubitquity, LLC New York, NY E-mail: : john@ubitquity.io Cell: +1.347.954.1716 Skype: john.dean.markunas WhatsApp: +1.347.954.1716 www.ubitquity.io



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