

Bloki

made in

Blockchain 2Advise Lab

Giuliano Pierucci

**BLOCKCHAIN
EXPO**  23-24 Jan 2017
Olympia, London
blockchain-expo.com

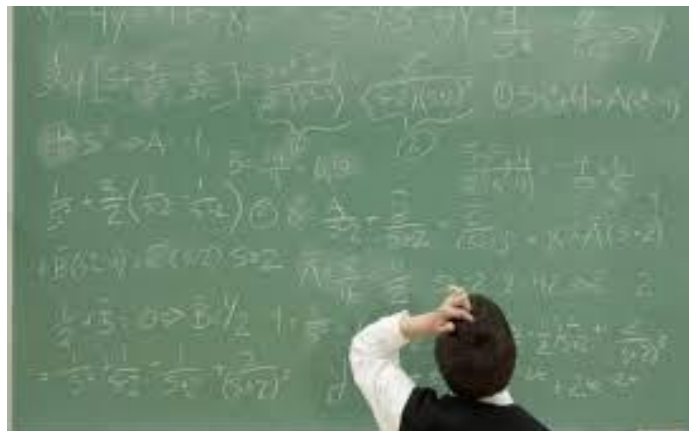
Olympia Exhibition Center



On Blockchain by Bloki

I'm talking about:

- Personal presentation and Blockchain 2Advise Lab
- Which matters Bloki solves ?
- How does Bloki solve matters ?
- How does Bloki work?
- Next Steps
- Free Account Credentials



On Blockchain by Bloki

Personal presentation and Blockchain 2Advise Lab

- **Actually I'm CEO and Digital Strategist in [2Advise](#)**, an Italian Registered Company leading digital services in different countries. I'm an experienced Ph.D Electrical Engineer. Before Director In ICT Companies. From 2005 I have founded and developed different companies. One of the most relevant initiative during the last years is the start up of the in-house **Blockchain 2Advise Lab**.
- **Blockchain 2Advise Lab** is a **Competence Centre** running on blockchain. It is based both on deep knowledge concerning industrial and commercial processes and on the innovative capabilities about blockchain and smart contracts. The team is constituted from experienced developers, financial managers, marketers, social managers.

So Blockchain 2Advise Lab is the right place where the traditional industrial experiences and the disruptive blockchain competences

**are cooperating to build
realistic and practical solutions!**

On Blockchain by Bloki

Personal presentation and Blockchain 2Advise Lab

The Lab works

- **to enrich** continuously the internal **competences**
- **to build blockchain based solutions** to support companies and organizations
- **to migration** of actual businesses towards disintermediated architectures
- **to scout** continuously the potential implementations and fields of applications
- **to train and to teach** the blockchain technologies
- **to develop the in-house platform Bloki**

On Blockchain by Bloki

Bloki: which matters Bloki solves ?

We need authenticity in the life cycle of an asset

When we deal with valuables or properties (example of assets) we would like to be sure that the story of each asset is transparent and correct, both as provenance and as passed operations. We need of this trust if we are in our own private or in our company, in our organization.

**Persons, Companies, Governments, Authorities, Regulators
need to have Certification about Properties and Valuables**

An another different context! This need of trust is present also in the **finance and industrial processes**. For example as citizens and as business man, We know how much is relevant the Ordinary and Scheduled Maintenance in the Heavy Primary Industries. The scheduled tasks in the due dates are mandatory to avoid damages to population, to employers and ambient, to safeguard plants and save moneys. The Trusted Certification has to be pursued.

Same in **Health, same in Fintech!** I we could focus the same necessities.

**Persons, Companies, Governments, Authorities, Regulators
need to have Certification about Properties, Valuables and + Processes.**

On Blockchain by Bloki

Bloki: which matters Bloki solves ?

**Until today in different ecosystems and industries,
regulations, processes, applications**

have assured **-most of time-** the compliance with Law and the correctness of the life cycle of assets, the provenance, the authenticity in favor of communities and of business.

All the times this objective is obtained by platforms and processes **managed by a Centralized Third Part**; persons or complex organizations.

Private and sensitive data can be accessed and managed or, worst, can be destroyed, corrupted and adulterate.

On Blockchain by Bloki

Bloki: which matters Bloki solves ?

Many examples of adulteration can be listed: authenticity and provenance in the visual art, land property in developing world, incorrect maintenance in enormous plant. Each of us can add in the lists on his own experience! Health: doping results! We can search on web how many time results have been counterfeited !

There are situations in which the “Third Man” could be not enough

**Besides we must not forget situations of fully absence
of low cost solutions for trusted certification of property and authenticity**

**The Blockchain and Smart Contracts can be a
fundamental technology to solve the above matters
saving money**

**Bloki enables you to use the Blockchain Technology
and to save money compared to traditional systems**

On Blockchain by Bloki

How does Bloki solve matters?

- Bloki is a **Multifunctional Asset Processor** permitting to use the Blockchain Technology and Smart Contracts to record, certify and to trace Titles and Digital Documents in the entire life cycle of an asset (physical property, digital creation, intellectual results, processes)
- Bloki is a disruptive Platform because uses the Blockchain Technology **BUT** realized functionalities **close to processes and workflows** of the operational reality of individuals, companies, governments, regulators.
- Bloki **enables** to use the **strong points** of the Blockchain
- Bloki guarantees **full neutrality** in the Asset Management. It doesn't retain any sensitive and confidential data
- Bloki is **verifiable** by third parties
- Bloki is **ready to use** by Retail Markets, Fintech, Regulators, Enterprises...

On Blockchain by Bloki

How does Bloki solve matters ?

Bloki assures

- **secure and full control** of the entire data to manage the Asset
- **passing through** behavior in transactional activities and data related to Assets; **only Authorized User can access to data in the Blockchain**
- **disintermediation** because there is **NO Third Part**
- **authenticity** because Bloki permits to track, to prove and to verify the authenticity of Assets .
- **immutability** because Bloki creates an unbreakable and incorruptible link between the Asset/Procedss and the Titles and Data
- **accessibility** because an Authorized User can fully control his Asset.
- **timestamping** because by Bloki the Blockchain provides proof that data was existing at a particular moment in time

The relevant data of the entire life cycle of an asset

are maintained in a database with the above described characteristics.

On Blockchain by Bloki

how does Bloki solve matters ?

From the Executive point of view Bloki

- **improves the trust,**
- **assures the workflows,**
- **saves money,**
- **eliminates intermediaries.**

**It's entirely designed in Blockchain 2Advise Lab
so it is flexible and can to be easily customized
to meet the requirements and objectives
of the adopting 'industries' and ecosystems**

On Blockchain by Bloki

How does Bloki work?

The main features

- **Web based** with sign up and log in as usual functionalities
- **Multilevel** Super Admin/Administrator/User/Visitor/Reader
- **Absolutely No Data of Assets are stored in Platform**
- **Set up of Administration Level takes just few hours**
- **Full Users Support 24/7**
- **Real Time Balance** and **Prepaid and Postpaid** mode
- **Automatic Invoicing** to User
- **API**

The actual Release 0.0 is in Field Trial (free of charge) and implements the main point that will be too present in the following releases.

We want to combine a brilliant user experience and smart use with advantages of blockchain technology

On Blockchain by Bloki

How does Bloki work?

**Bloki is a multifunctional platform
fully customizable for ecosystems**

- **Industries;** finance, real estate, visual arts, health, telecoms, ..
- **Processes;** maintenance, construction workflow, trading..
- **Region/Countries;** regulators, rules, standards...
- **Business models;** wholesale, retail,

On Blockchain by Bloki

How does Bloki work?

The Bloki functionalities regarding the Blockchain Level are four

#1 Asset Creation

- The **Registered User starts** the Certified Cycle Life of the Asset by inserting the **Asset Psw on Blockchain Level**. Then he **stores the Digital Documents** related to the Asset.
- As results, **Titles, Certificates and Digital Files are present ONLY in the blockchain** in encrypted, timestamped, fingerprinted, incorruptible, disintermediated mode.
- The User has to carefully maintain the **Asset ID and the Asset Psw** (Blockchain Level Credentials) because **Bloki doesn't retain this Blockchain Credentials**.

#2 Add Transaction

- After the Asset Creation, an hour later or after years, the User will need to manage a **Transaction** in the Certified Life Cycle of the Asset . To do this every time the User needs, he stores digital Documents and files in **the unique sequence of linked transactions related to the Asset ID**
- In case of a **Change of Ownership**, the Seller and the Buyer cooperate by Bloki to updates the documents in Blockchain.

On Blockchain by Bloki

How does Bloki work?

The Bloki functionalities regarding the Blockchain Level are four (4)

#3 Verify

- The User (or the Visitor; see Glossary) can **access, read and download** the total number or a part of the stored Digital Documents and Files related to the life cycle of the asset present in the blockchain, from the Asset Creation to the last Transaction.

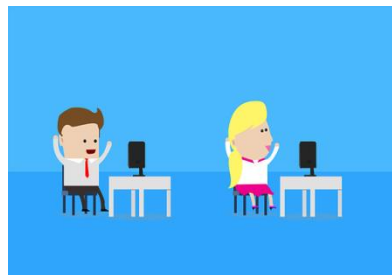
#4 Dissolution

- The User can need to **interrupt the Certified Life Cycle of the Asset** because, as examples, the asset has been robbed, scrapped, destructed or at end life. The User manages the Dissolution; he can stores Digital Documents related to the Asset Dissolution and **blocks** the Asset. The Asset will be blocked **forever**.
- The User could **continue to access** to the Certified Life Cycle of the Asset maintaining the rights to **Verify** the Assets Documents even after the Dissolution.

On Blockchain by Bloki

State of art and next steps

- **August 2016** start in coding Bloki
- **October 2016** announcing of Bloki project
- **December 2016** Proof of Concept (Demo Version) up and running
- **January 2017** Release 0.0 in field trial (free of charge). Running Web Platform with Registration for selected 'Friend Users'.
- **February 2017** Release 0.x with enhancement from field trial user experience, Trouble Ticketing Optimization, Administrator's Console, enhancement to Android, Ios...
- **March 2017** Release 1.0 Bloki as commercial services



On Blockchain by Bloki

Blockchain 2Advise Lab and Bloki Contact

www.2advise.it

www.bloki-chain.com

admni@bloki-chain.com

support@bloki-chain.com



Experiencing the first approach with Bloki on your own !!

You can access to the below **Free Account** and use the function **Verify**.

Bloki Credential to [log in](#) in Bloki Free Account

Username: support@bloki-chain.com

Password: **IJONWXTM**

Blockchain Credential to follow the Life Cycle of Blockchain

Asset ID: **0xfdfde0ceb13caace6c7b2801c5ed86134dc78361**

On Blockchain by Bloki



‘Grazie mille’ for Your Attention !!

**From Blockchain 2Advise Lab
and Giuliano Pierucci**

Connect with <https://www.linkedin.com/in/giuliano-pierucci-5686941>

Linkedin Group Blockchain Italia <https://www.linkedin.com/groups/8571084>