

GoLedger

We deploy
Hyperledger Fabric



GoLedger provides **planning** and **development advice** for the **creation** of your **permissioned** blockchain. At the end of our work clients receive a **functional** blockchain with all **source code** of the project and the **knowledge** to use it.

You've probably heard of **Bitcoin's** technology.



Bitcoin is based on **blockchain** technology that guarantees all the **confidence** in registering your **transactions** in a **secure, immutable** and **100% auditable** way.



And **trust** is the value we want to **bring** to all Brazil's **regulators.**

This includes **Ministries, Agencies, Secretariats** among other **Government Entities**.

These bodies are governed by various **regulations, regulations, laws**, etc.

Interoperating the information between the **different databases**, is to solve problems related to the fact that the information is distributed between the Entities.



GoLedger's **mission** is to bring **solutions** to problems that today's technology does not solve. For this we use the **blockchain**.

Our **goal** is to establish ourselves as the **best** and **largest** representative of blockchain technology for **regulators**.



We **specialize** in **Hyperledger**, an open source collaborative effort created to promote blockchain technologies across **multiple industries**. A global collaboration, coordinated by the **Linux Foundation**, which includes leading companies in finance, banking, IoT, supply chain, manufacturing and technology.



HYPERLEDGER

BLOCKCHAIN TECHNOLOGIES FOR BUSINESS

A man in a dark suit and blue patterned tie is drawing a large, white, hand-drawn cloud shape on a dark surface. He is holding a black marker in his right hand. The background is a dark blue-grey color with a faint network of white dots and lines. Various white icons are scattered around the man: a computer monitor with a bar chart, a laptop, a smartphone, two interlocking gears, a musical note, a bar chart with a line graph, and an envelope. Several white arrows of varying lengths and directions are drawn across the scene, some pointing towards the cloud and others pointing away from it. The word "PORTFOLIO" is written in white, bold, sans-serif capital letters across the center of the cloud.

PORTFOLIO



Identity

GoBio is Blockchain template that has the objective of providing the correct recognition of an individual person, using either documental information, such as id numbers, and biometrical information, such as fingerprint data.

It resumes personal data from:

- **Several databases**
- **Different organizations**

GoBio is a platform for integrating **biographical** and **biometric** databases of various organizations using Private Blockchain.



Benefits

- Compatible with **GDPR** and **NIST**
- Decentralized **biometric** and **biometric** queries
 - Verification of **fingerprints** and **duplicate registrations**
 - Analysis of **fraud** in registrations
 - **Scalable**



Traceability

GoMed is a healthcare information management blockchain template with the goal of bringing all the supply chain information from several organizations to achieve an **auditable, tamper-proof control process**.

The procedures for **healthcare supply chain** are often complex.

Each organization responsible of a part of the process has its **own internal procedure and systems**.

Avoiding fraud in each of these elements has become a major **challenge** for health regulators



Benefits

- **Total inventory control**
- **Protection** against bundling of medicines
- **Impossibility** of batch duplication
- Automatic **alert** for batches about to **expire**
- **Prevents data manipulation**
- Drug application **statistics**



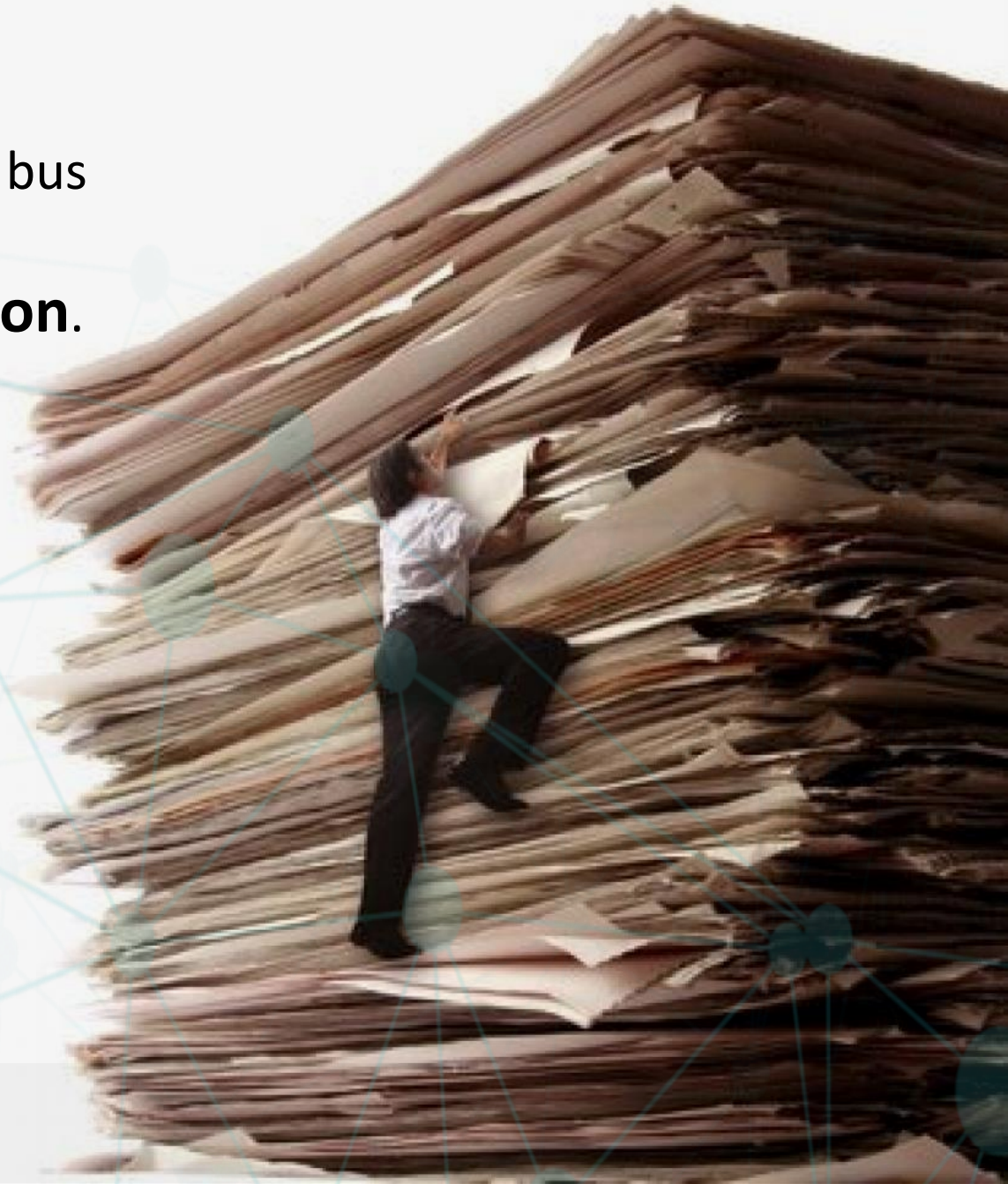
Documentary Control

GoProcess is a **procedural management** bus in blockchain that ensures **reliability** and **auditing** throughout the **flow of information**.

Despite all the technological evolution of the last decades, the **physical paper** remains the main form of **document** and **process registration**.

The main reasons for this are related to the **memory of the event** and the **reliability** that this material brings with it.

Not to mention the **difficulty** of knowing if the **document** is the most current or if there is a more **recent** document with a contrary information.



Benefits

- **Uniqueness of information** throughout the process
- Documents are **identified** and **signed** in order to guarantee ownership
- Total **visibility** of the relationship between **documents** and **processes**
- **Interoperability** between multiple legacy systems
- **Auditability** throughout the process





Orchestration

GoFabric is a **visual** tool to **manage** all your Hyperledger Fabric networks, helping in the **development**, **correction** and **updating** of the network.

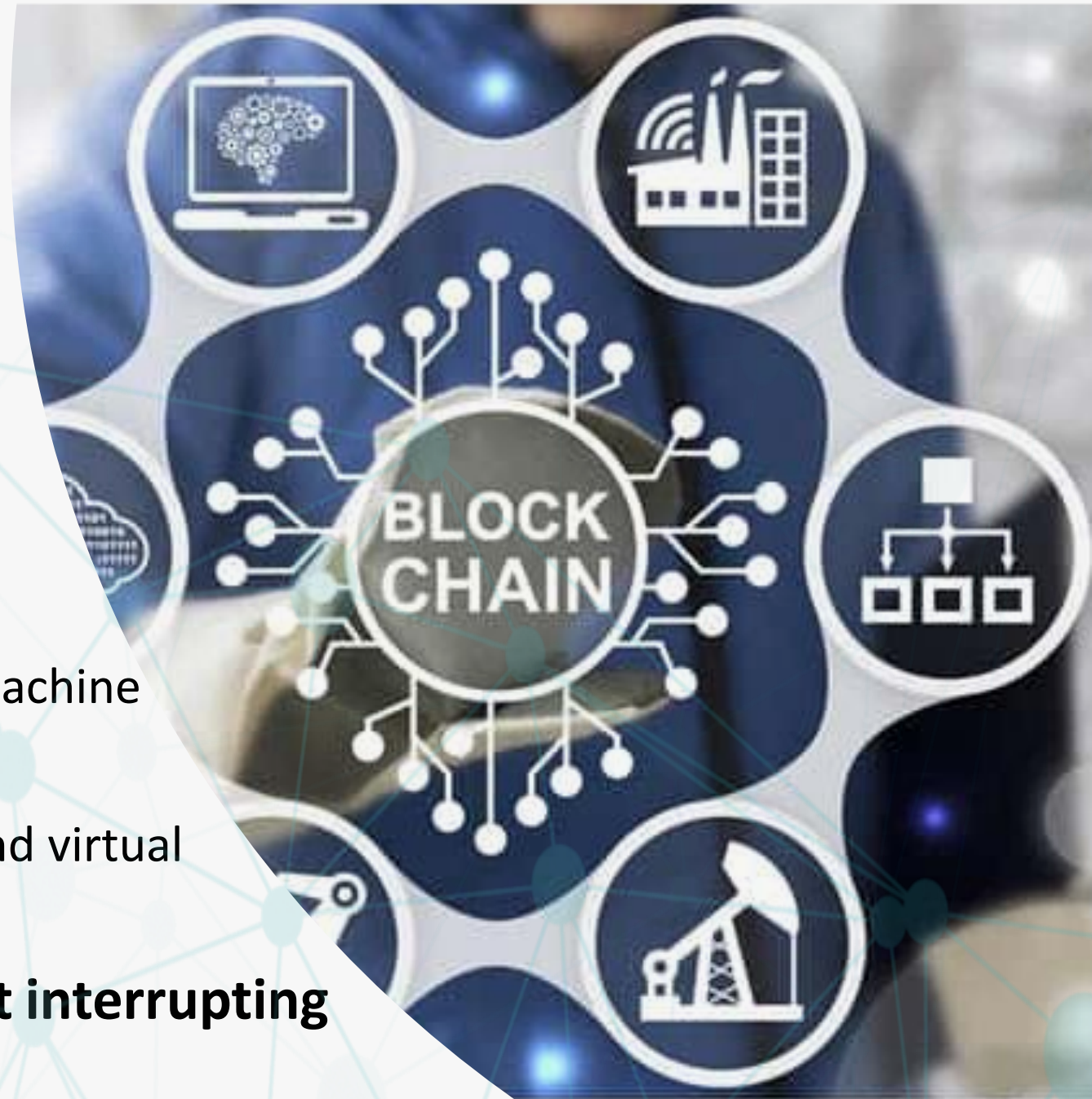
Hyperledger Fabric is not as simple as many system developers and architects would like it to be.

Chaincodes, peers, orderers, organizations are some of the elements that need to work **together** to create an efficient blockchain network.



Benefits

- **Web** interface to **manage** the entire blockchain network
- **Smart Contract Management**
- **Fast creation** of all network virtual machine **credentials**
- **Easy definition** of **organizations** and virtual machine **IPs**
- **Adding** new **organizations without interrupting** network services



ACHIEVEMENTS



Projects, Pilots & Workshops



MINISTÉRIO DA CIDADANIA
SECRETARIA ESPECIAL DO DESENVOLVIMENTO SOCIAL

MINISTÉRIO DE MINAS E ENERGIA
SECRETARIA DE PETRÓLEO, GÁS NATURAL E BIOCOMBUSTÍVEIS



Who know us



Contracts



Demonstrations



Mapa de Interesse Público

TRANSPARÊNCIA GASTOS GOVERNAMENTAIS

COMPARTILHAMENTO DE DADOS

TRANSPORTES

INOVAÇÃO CÍVICA

IDENTIDADE DIGITAL

SISTEMAS NOTORIAIS

CERTIFICAÇÕES

Recognition of **BNDES** as one of the main **digital identity** initiatives



With GoLedger's **consulting**, from conception to implementation, **ANAC** presented the **only case** in **production** in aviation in the **world**.

About ICAO

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ICAO Blockchain Aviation Summit and Exhibition

Unlock the Potential

Abu Dhabi, United Arab Emirates | 2-4 April 2019

ICAO / Meetings & Events / ICAO Blockchain Aviation Summit and Exhibition

36

Days

18

Hours

41

Mins

06

Secs

ONLINE REGISTRATION OPEN





STARTPOL
Concurso de Tecnologias Policiais

EDITAL

SEJA UM INVESTIDOR

CONHEÇA MAIS

CALENDÁRIO

INVESTIDORES

O StartPol é uma iniciativa dos policiais federais e dos policiais rodoviários federais por meio de suas instituições sindicais em conjunto com a organizadora, Major Tom Comunicação e Publicidade, para unir desenvolvedores, empresas e instituições investidoras em projetos de inovação que ajudem a melhorar a segurança pública brasileira.

Approved by a committee of **police specialists** with one of the **most innovative** projects and for **public safety** in Brazil.

Entidades realizadoras



FENAPEF
FEDERAÇÃO NACIONAL
DOS POLICIAIS FEDERAIS



Associação Nacional
dos Peritos Criminais Federais



GoLedger is a company that has specialized services in:

- Private and permissioned blockchain **Design**
- Blockchain Technology **Consulting**
- **Migration** of Legacy Systems to blockchain technology
- **Deployment** of Private Blockchains

