# Ithium100 Pitch Deck



by

# GOD∋ENIGMA

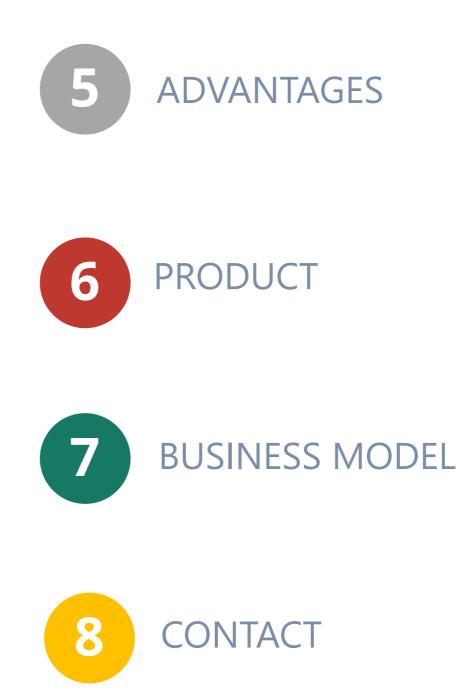






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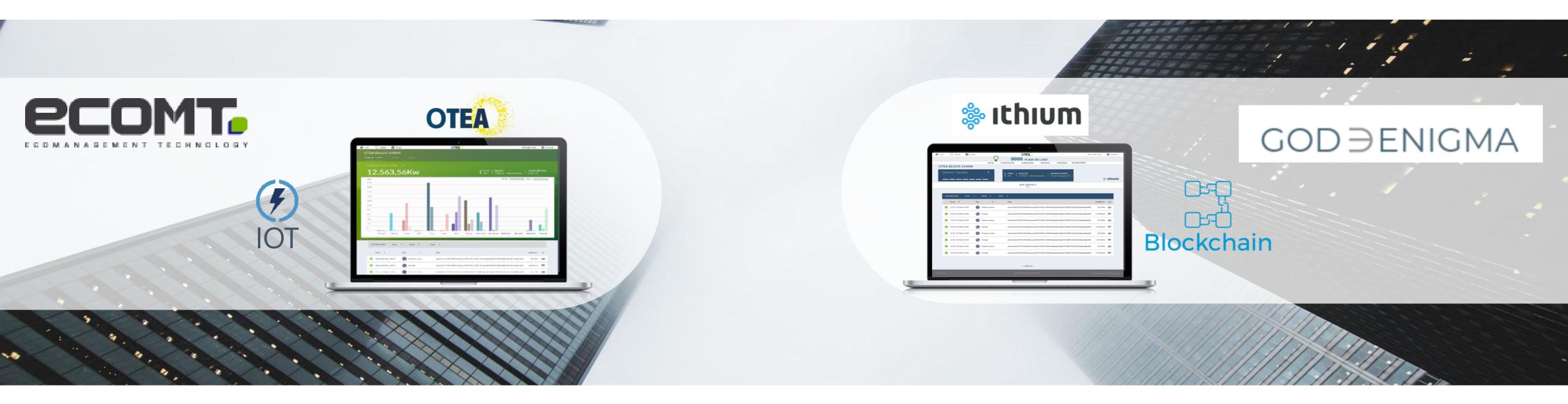




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# 1. Introduction IoT and FinTech companies



**GÖD ENIGMA**, is a company focus on develop FinTech and **ECOMANAGEMENT TECHNOLOGY (EcoMT)** is a company focus on IoT solutions to measure energy and general supplies cybersecurity solutions, in order to help its clients create new consumption, in order to improve business efficiency through the financial products or services based on cutting edge technology. high level analysis of companies, factories and processes

GodEnigma, has developed **Ithium**, a blockchain solution that can **EcoMT** has developed a complete IoT platform (OTEA) that can help to certify energy savings and help banks to reduce risks when connect any machine, electric system or supply such as water, gas finance ESCOS (Energy Service Companies) through privateor fuel, and remotely control and manage their behavior and permissioned blockchain networks with smart contracts. consumption.

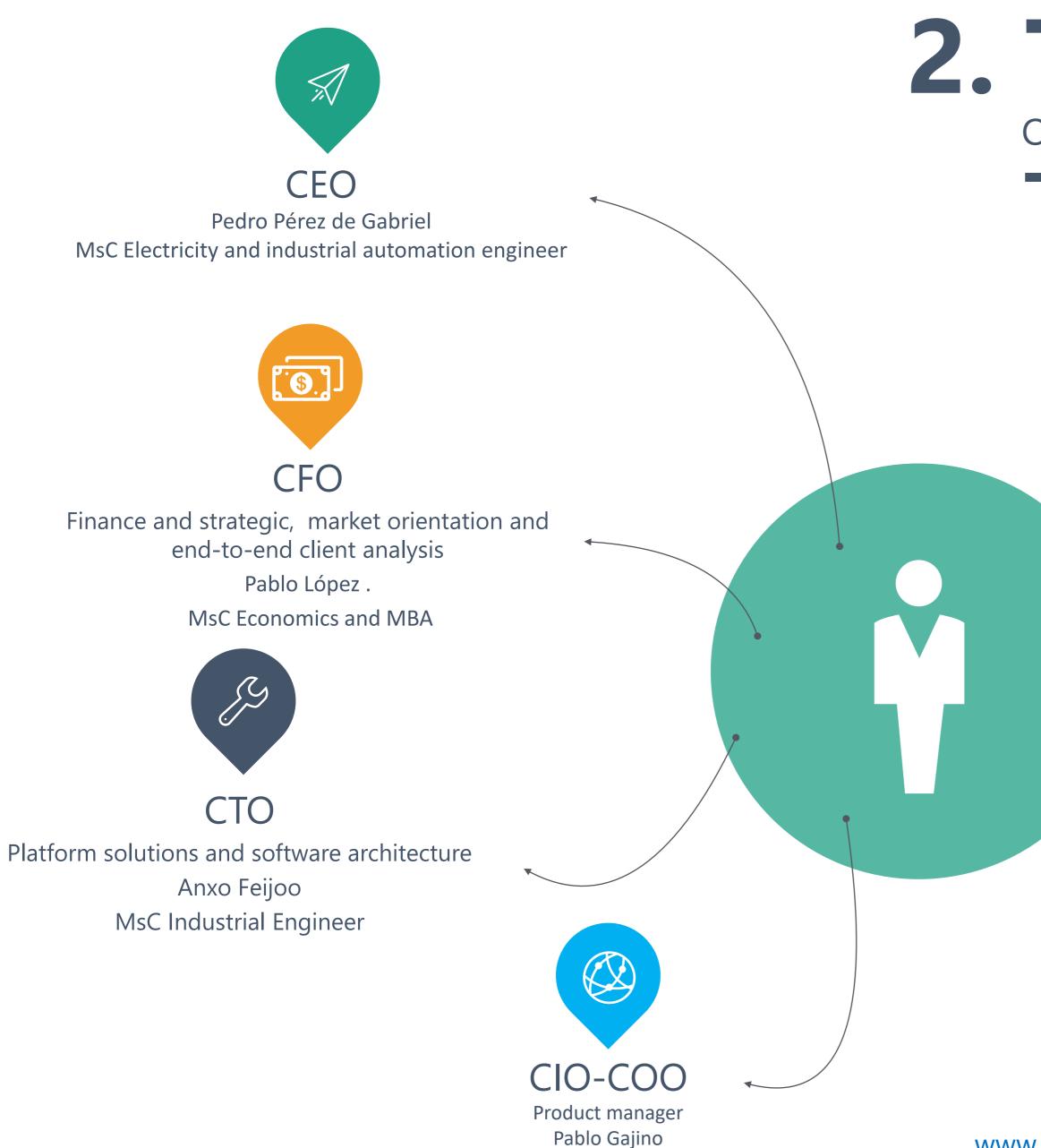


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Msc Telematics, BsC Telecommunications engineer

2. Team Our team



Software development Damian Bazarra – MsC Mathematics Jose Luis Somoza – BsC Computer Science Nuno Andre – Blockchain specialist



Project manager Jose David Castelo – MsC Computer Science. Full stack developer



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# 3. Problem The Business chain- > Selling Remote Control IoT-Electric cabinets worldwide



# **PLATFORM**

- Web platform that helps clients to control remotely:
  - Water supply
  - Electricity
  - Alarm-security
  - HVAC
- Continuous supervision
- This platforms needs a previous installation of a control IoT-Cabinet on the facility to connect everything to the web platform



- Hardware that allow the (stores, supermarkets,
- This hardware is quite traceable



remote control of facilities buildings, ships, factories) expensive and needs to be

• It can take months from the time they are ordered till they can be invoiced.



- Secure communications
- VPN through complex systems such as China golden firewall
- M2M communications

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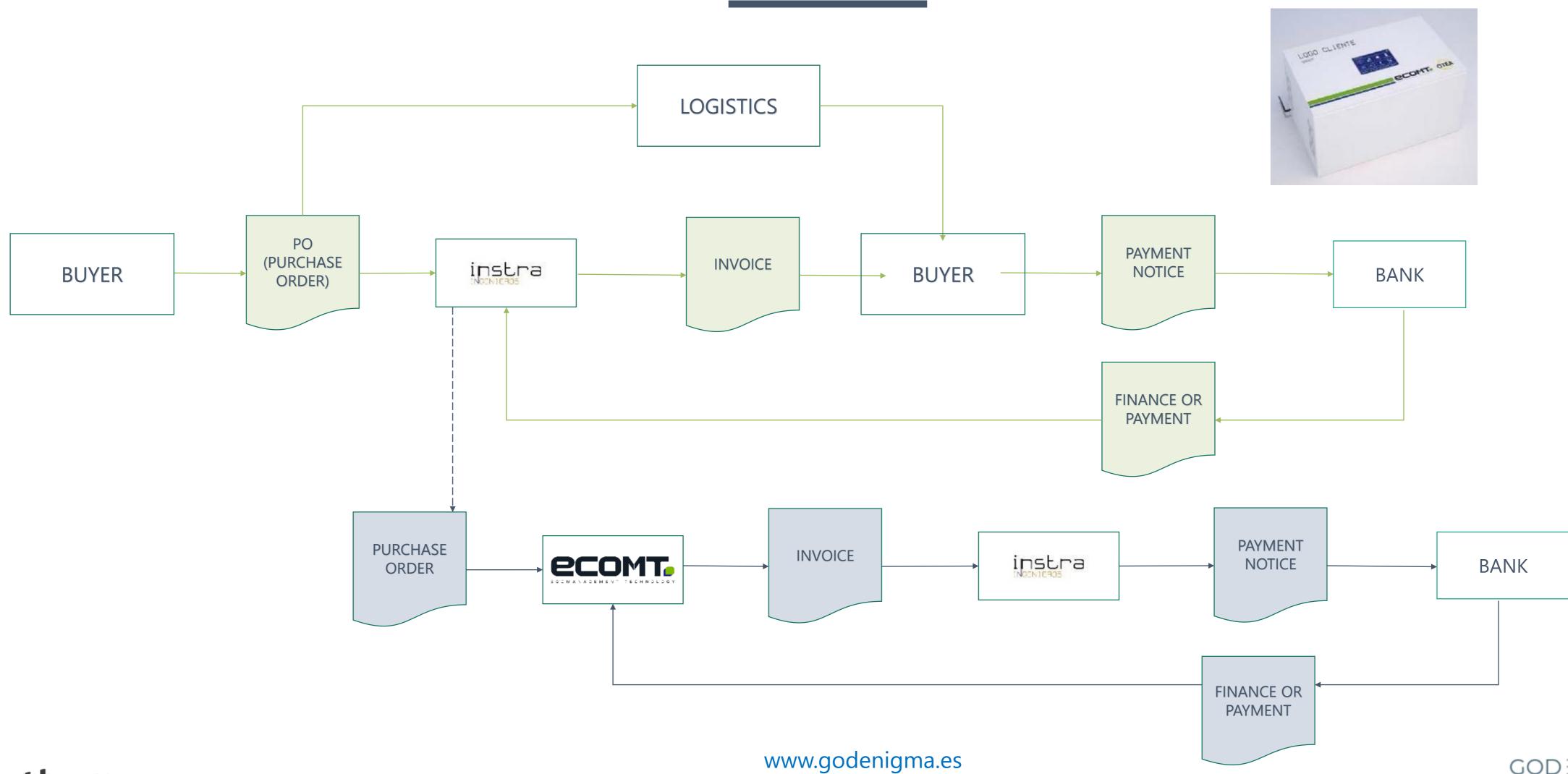
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# **3. Problem**

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# **Finnancial problems**

- Very long periods on product approval, reception, acceptation
- NFO (Need of Funds) for operations on the beginning of large purchases (quite common)
- Payment dates around 120 days
- Difficult to get prior to invoice finance of the process



# **Administration problems**

- Complex to trace process > Budget, order, invoice, finance etc...
- Traceability problems and delivery problems
- Acceptance and validation denial or problems due to non-trusted parties



# Logistics

- Many agents implied on the process
- Muchos agentes implicados en el proceso (proveedor, transportista, cliente, instalador, ...)
- Discrepancias con el suministro, transporte y entrega



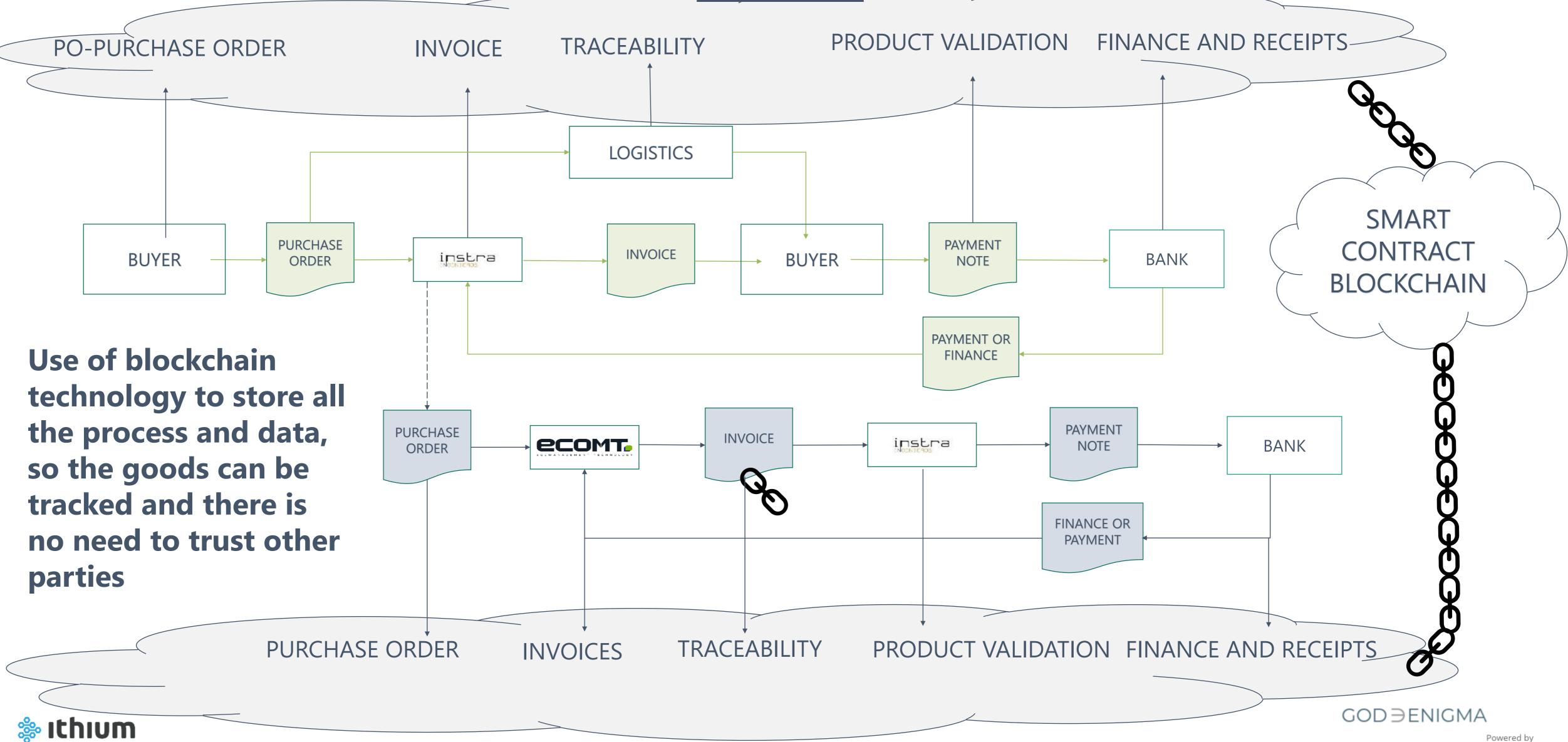
# 3. Problem Current problems due to complex process

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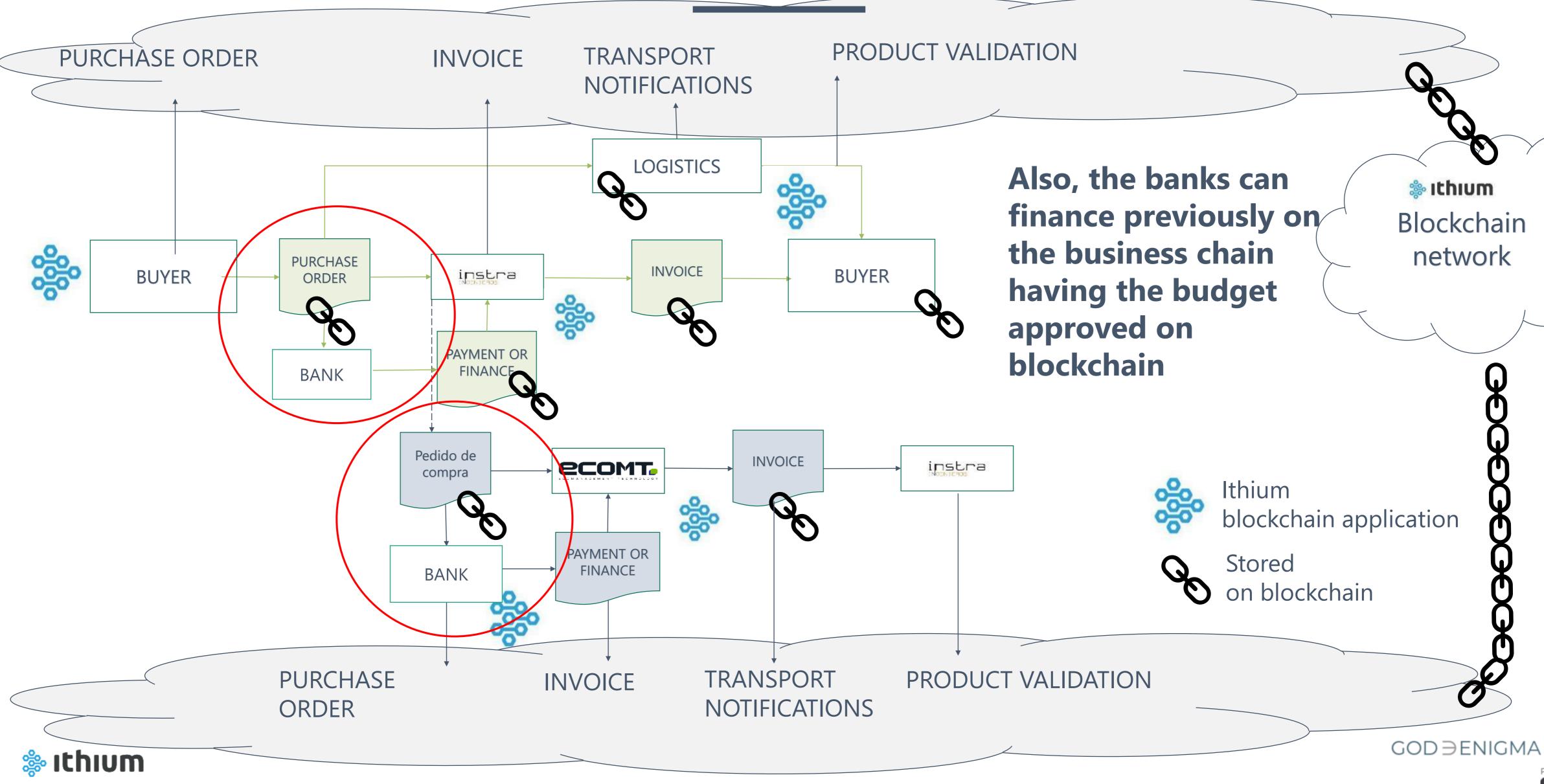
# 4. Solution Solution proposal







# 5.Advantages Now the bank can offer finance previously on the business chain







## **TECHNOLOGICAL**

- Transparency of the information chain
- No need to trust on participants-parties
- Inmutability

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- Less administrative work
- All the documents are digital
- Decrease/narrowing of issue related with inconsistency between parties

## **FINANCE**

- Access to finance resources when the Budget is approved
- Control and shortening of finance risks
- Reduction of NOF (Need of Funds)
- Option to implement internal finance or corporate finance (between companies on the **GOD** *J* **ENIGMA** same group)

# 5. Advantages What brings this technology and model to the problem?

- Security and data encription
- De-centralized and resistant to attacks

## **ADMINISTRATIVE**

• Every operation is traceable







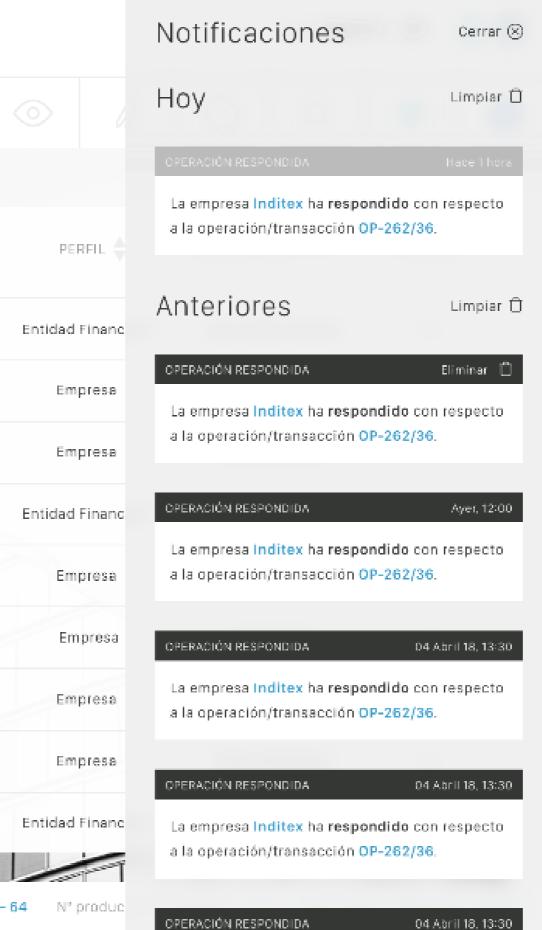
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INDITEX	• Activa	Francia	1.345.897 121.254.345,99€		443.000.0000		
INSTRA	• Bloqueada	Alemania	256	345,99€	127.600.0000 €		
BANCO SABADELL	• Activa	España	1.245	1.254.345,99€	27.000.0000 € 7.000.0000 €		
INVERAVANTE	• Activa	España	14	1.254.345,99 €			
REPSOL	• Bloqueada	Austria	13.456	54.345,99€	27.000.0000 €		
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GODENIGMA	• Eliminada	España	4	34.305,99 €	27.400.0000 €		
POPULAR	• Activa	España	256	1.254.345,99€	27.000.0000 €		



# 6. Product Ithium100 Blockchain Platform – Main features



# **KEY FEATURES**

- List of companies on the business network
- List of purchases-sells between my company and other companies
- Notifications about important steps and state change on the buyingselling and logistics process





























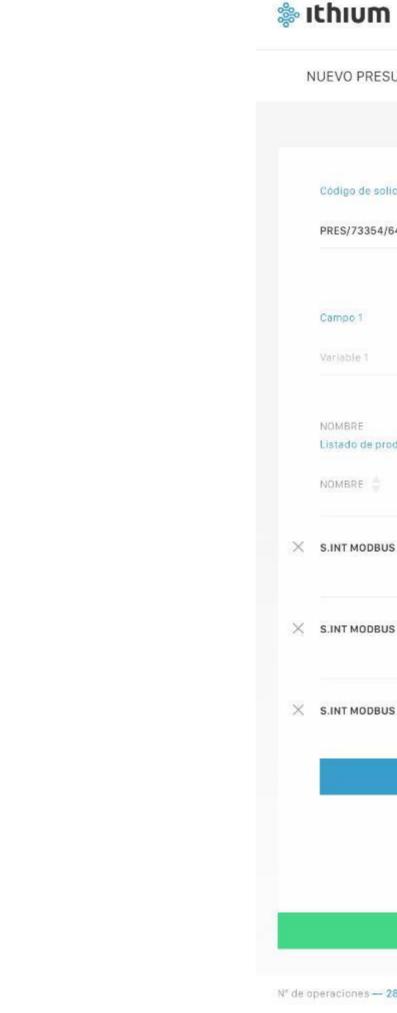












# **KEY FEATURES**

- Create budgets and send them to clients
- Ask for product quotation to your providers
- Follow deliveries and reception of goods once your client checks them in
- Receive finance offers once the budget has been approved

All data secured, certificated and encrypted by Blockchain



# 6. Product

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# **KEY FEATURES**

- See all trading between companies
- Select those operations with les risk
- Offer buyers and sellers to finance the transactions on a very early stage and anticípate to your competitors

All data secured, certificated and encrypted by Blockchain



# 6. Product Ithium100 Blockchain Platform – Banks perspective

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OP-171/42	Kortenberg	Weißenburg-Gunzenhausen	• Enviada	1.254.345,99 €	10 / 09 / 2018	• Emitida	
OP-742/67	Nijvel	Rottweil	• Aceptada	121,254,345,99 C	20 / 09 / 2018	• Aceptada	
OP-262/36	Zottegem	Oberspreewald-Lausitz	• En tránsito	345,99 C	09 / 03 / 2018	Pendiente	
OP-271/47	Gent	Fürth	Presupuestada	1.254.345.99 €	11 / 05 / 2018	• No financiable	
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OP-350/43	Elsene	Coesfeld	Pagada	54.345,99 €	11 / 06 / 2018	Pagada	
OP-621/47	TUbeke	Fürstenfeldbruck	Enviada	1.254.345,99 €	03 / 09 / 2018	• Emitida	
OP-804/61	La Louvière	Neumarkt in der Oberpfalz	• Rechazada	34.305,99 €	17 / 06 / 2018	• Rechazada	
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° de operaciones <mark>— 287</mark>	Solicitudes de presupuest	os — 126 Presupuestos aceptados —		lo — <b>1.456.234</b> € N° de emp	presas — 64 N° productos entr	egados — 19 <u>Aviso Le</u> r	gal Politica de cookies

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SaaS We build it, maintaining and improve it. You use it

PaaS

We help you to build a private blockchain network so you can create your onw apps on top of it

## PayPerUse

You participate on business networks and pay only if you use it



# Consultancy

We can help you to design and define your

own solution for a specific problem

Data Analysis We collect and analyse data so we can give you indicators and tendencies

Labs New to the technology? We help your teams understand it

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