

Ithium 100 Pitch Deck

by

GOD ENIGMA



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PITCH DECK

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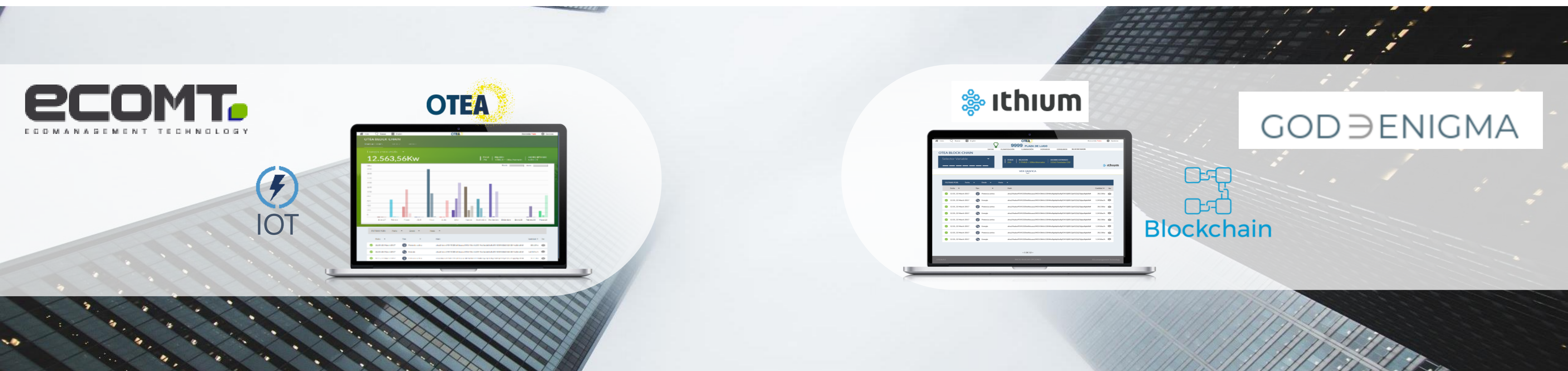
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1. Introduction

IoT and FinTech companies



ECOMANAGEMENT TECHNOLOGY (EcoMT) is a company focus on IoT solutions to measure energy and general supplies consumption, in order to improve business efficiency through the high level analysis of companies, factories and processes

EcoMT has developed a complete IoT platform (OTEA) that can connect any machine, electric system or supply such as water, gas or fuel, and remotely control and manage their behavior and consumption.

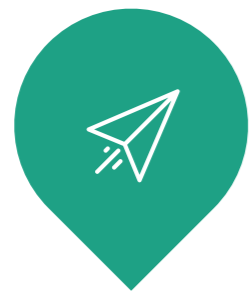
GÖD ENIGMA, is a company focus on develop FinTech and cybersecurity solutions, in order to help its clients create new financial products or services based on cutting edge technology.

GodEnigma, has developed **ithium**, a blockchain solution that can help to certify energy savings and help banks to reduce risks when finance ESCOS (Energy Service Companies) through private-permissioned blockchain networks with smart contracts.

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2. Team

Our team



CEO

Pedro Pérez de Gabriel
MsC Electricity and industrial automation engineer



CFO

Finance and strategic, market orientation and end-to-end client analysis
Pablo López .
MsC Economics and MBA



CTO

Platform solutions and software architecture
Anxo Feijoo
MsC Industrial Engineer



CIO-COO

Product manager
Pablo Gajino
Msc Telematics, BsC Telecommunications engineer



Software development
Damian Bazarra – BsC Math & programming
Jose Luis Somoza – BsC Computer Science



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



Marketing
Jose Blanco
BsC Industrial Engineer



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 platform needs a previous installation of a control IoT-Cabinet on the facility to connect everything to the web platform



CONTROL CABINETS

- Hardware that allow the remote control of facilities (stores, supermarkets, buildings, ships, factories)
- This hardware is quite expensive and needs to be traceable
- It can take months from the time they are ordered till they can be invoiced.

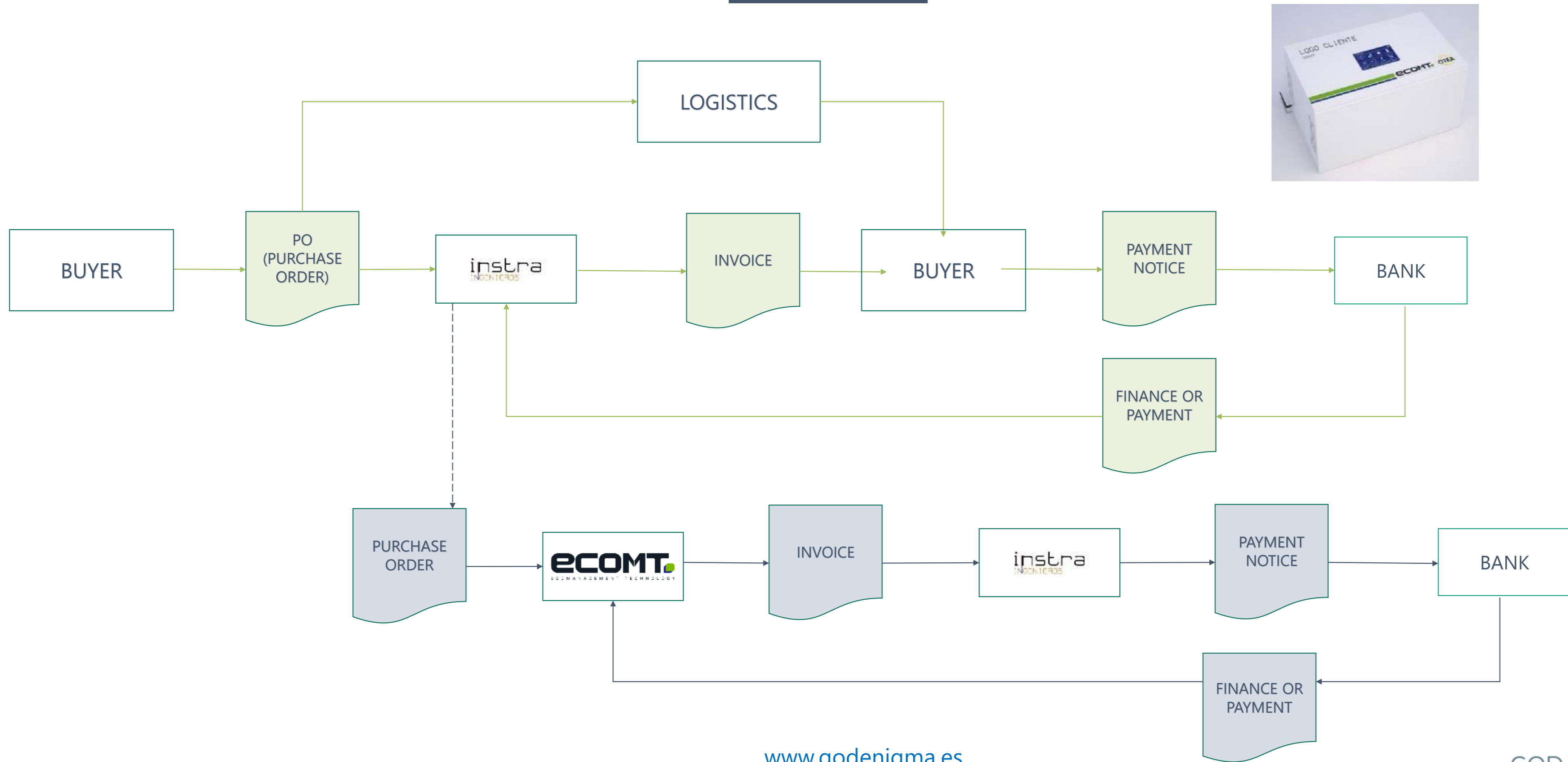


COMMUNICATION NETWORK

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

3. Problem

Buy-sell process on the business network



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3. Problem

Current problems due to complex process



Financial problems

- Very long periods on product approval, reception, acceptance
- 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

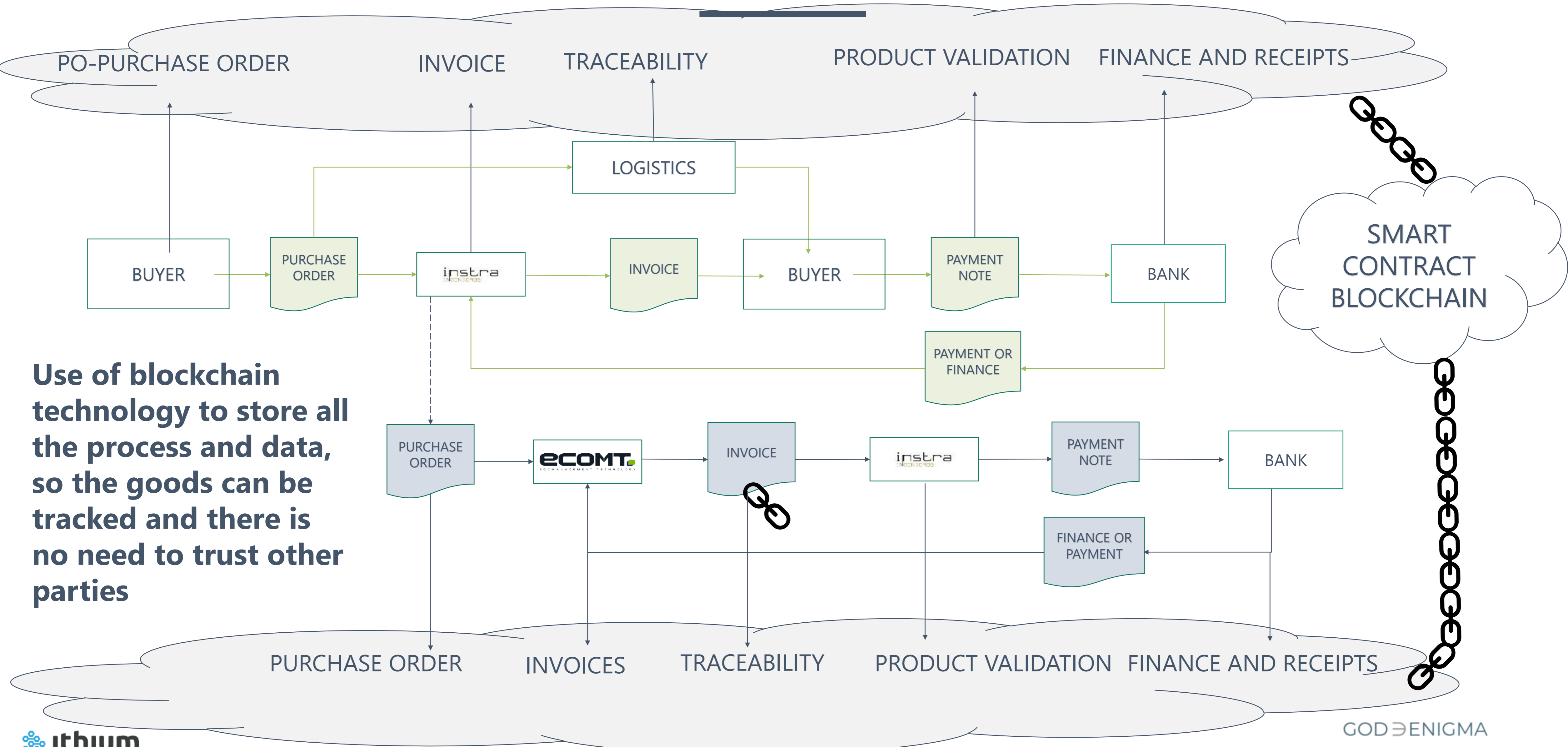


Logistics

- Many agents implied on the process
- Supply, transport and delivery problems
- Time sensitive and refund based on claims when not delivered

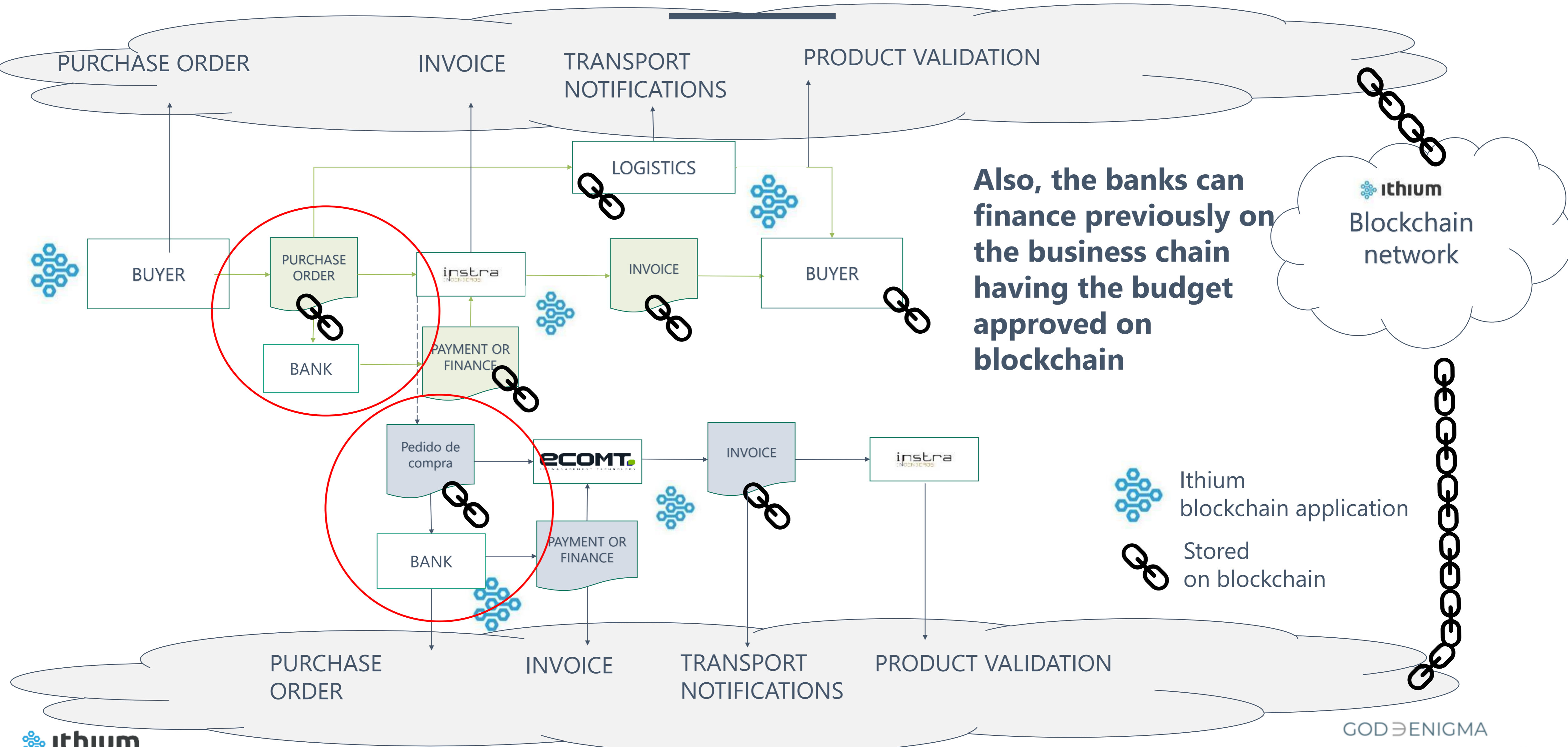
4. Solution

Solution proposal



5. Advantages

Now the bank can offer finance previously on the business chain



Also, the banks can finance previously on the business chain having the budget approved on blockchain



- Ithium blockchain application
- Stored on blockchain

5. Advantages

What brings this technology and model to the problem?



TECHNOLOGICAL

- Transparency of the information chain
- No need to trust on participants-parties
- Immutability
- Security and data encryption
- De-centralized and resistant to attacks



ADMINISTRATIVE

- Every operation is traceable
- 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 same group)

6. Product

Ithium100 Blockchain Platform – Main features

The screenshot displays the 'EMPRESAS' (Companies) section of the Ithium100 Blockchain Platform. The interface includes a navigation menu with 'DASHBOARD', 'EMPRESAS', 'USUARIOS', and 'OPERACIONES'. The main area shows a table of companies with columns for 'EMPRESA', 'ESTADO', 'PAÍS', 'Nº TRANSACCIONES', 'VOLUMEN COMPRAS', 'VOLUMEN VENTAS', and 'PERFIL'. A notification panel is overlaid on the right, showing a list of notifications with details such as 'OPERACIÓN RESPONDDA', 'Hoy', and 'Anteriores'.

EMPRESA	ESTADO	PAÍS	Nº TRANSACCIONES	VOLUMEN COMPRAS	VOLUMEN VENTAS	PERFIL
ABANCA	Activa	España	2.256	1.254.345,99 €	27.050 €	Entidad Financ
INDITEX	Activa	Francia	1.345.897	121.254.345,99 €	443.000.0000 €	Empresa
INSTRA	Bloqueada	Alemania	256	345,99 €	127.600.0000 €	Empresa
BANCO SABADELL	Activa	España	1.245	1.254.345,99 €	27.000.0000 €	Entidad Financ
INVERAVANTE	Activa	España	14	1.254.345,99 €	7.000.0000 €	Empresa
REPSOL	Bloqueada	Austria	13.456	54.345,99 €	27.000.0000 €	Empresa
BBVA	Activa	Portugal	7.455	1.254.345,99 €	54.000.0000 €	Empresa
GODENIGMA	Eliminada	España	4	34.305,99 €	27.400.0000 €	Empresa
POPULAR	Activa	España	256	1.254.345,99 €	27.000.0000 €	Entidad Financ

Summary statistics at the bottom of the interface:

- Nº de operaciones — 287
- Solicitudes de presupuestos — 126
- Presupuestos aceptados — 74
- Volumen de negocio — 1.456.234€
- Nº de empresas — 64
- Nº produc

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 buying-selling and logistics process

All data secured, certificated and encrypted by **Blockchain**

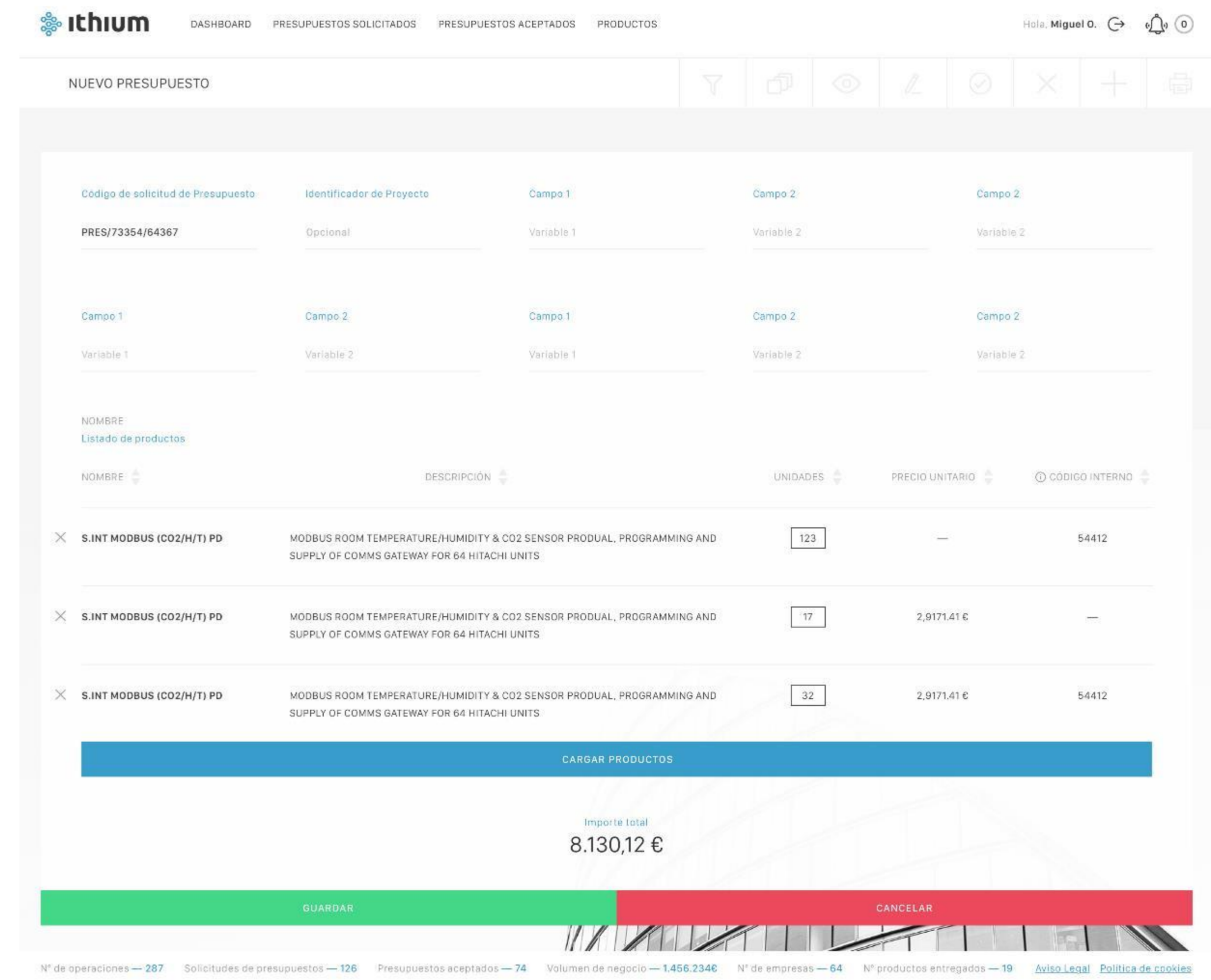
6. Product

Ithium100 Blockchain Platform – Seller perspective

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



The screenshot shows the 'NUEVO PRESUPUESTO' (New Budget) interface. At the top, there are navigation tabs: DASHBOARD, PRESUPUESTOS SOLICITADOS, PRESUPUESTOS ACEPTADOS, and PRODUCTOS. The user is logged in as 'Hola, Miguel O.'. The form contains several input fields for budget details, including 'Código de solicitud de Presupuesto' (PRES/73354/64367), 'Identificador de Proyecto' (Opcional), and various 'Campo 1' and 'Campo 2' fields. Below the form is a table of products:

NOMBRE	DESCRIPCIÓN	UNIDADES	PRECIO UNITARIO	CÓDIGO INTERNO	
×	S.INT MODBUS (CO2/H/T) PD	MODBUS ROOM TEMPERATURE/HUMIDITY & CO2 SENSOR PRODUAL, PROGRAMMING AND SUPPLY OF COMMS GATEWAY FOR 64 HITACHI UNITS	123	—	54412
×	S.INT MODBUS (CO2/H/T) PD	MODBUS ROOM TEMPERATURE/HUMIDITY & CO2 SENSOR PRODUAL, PROGRAMMING AND SUPPLY OF COMMS GATEWAY FOR 64 HITACHI UNITS	17	2,9171,41 €	—
×	S.INT MODBUS (CO2/H/T) PD	MODBUS ROOM TEMPERATURE/HUMIDITY & CO2 SENSOR PRODUAL, PROGRAMMING AND SUPPLY OF COMMS GATEWAY FOR 64 HITACHI UNITS	32	2,9171,41 €	54412

At the bottom of the table, there is a blue button labeled 'CARGAR PRODUCTOS'. Below the table, the total amount is displayed as 'Importe total 8.130,12 €'. At the very bottom, there are two buttons: a green 'GUARDAR' button and a red 'CANCELAR' button. The footer contains statistics: 'Nº de operaciones — 287', 'Solicitudes de presupuestos — 126', 'Presupuestos aceptados — 74', 'Volumen de negocio — 1.456.234€', 'Nº de empresas — 64', 'Nº productos entregados — 19', and links for 'Aviso Legal' and 'Política de cookies'.

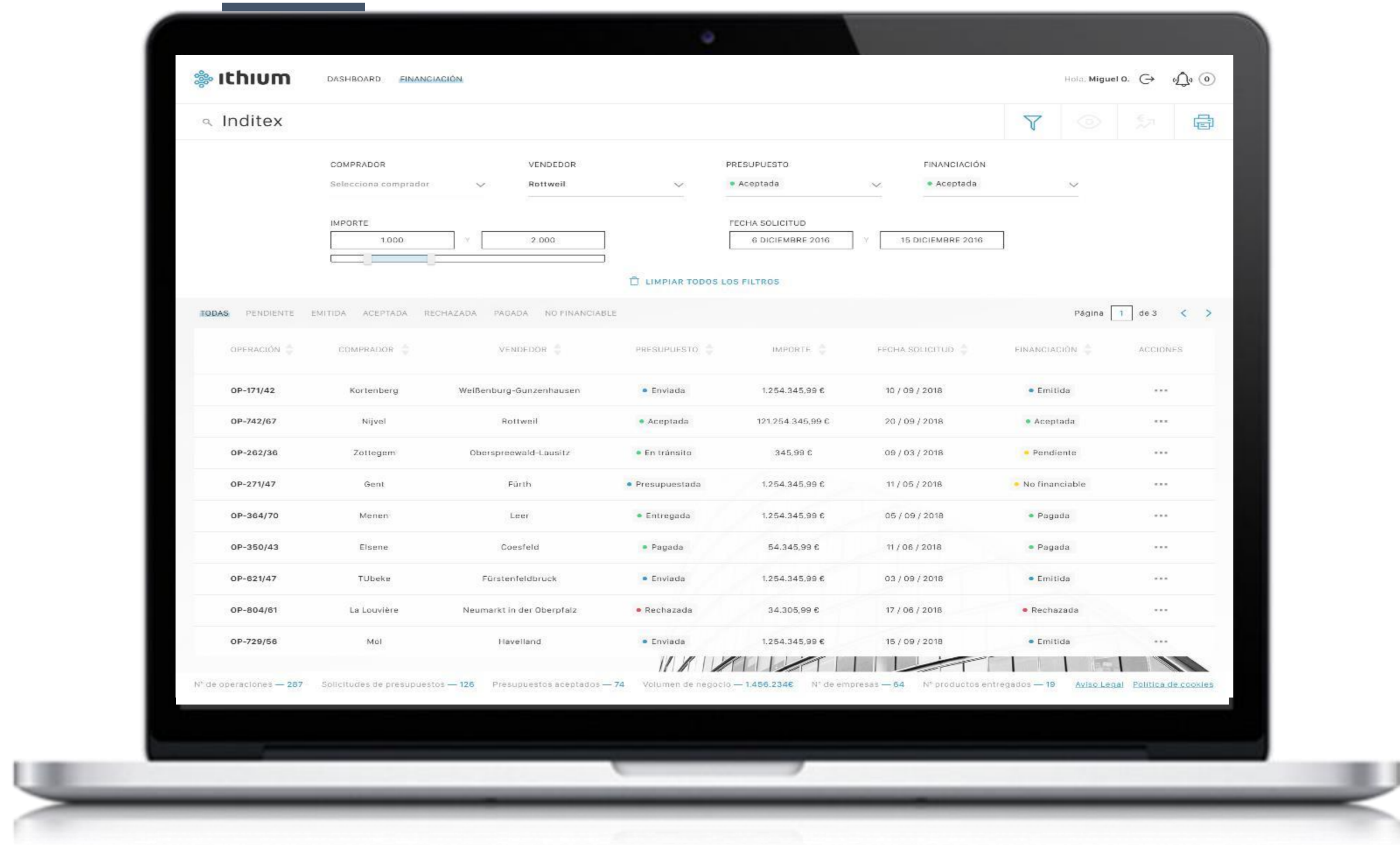
6. Product

Ithium100 Blockchain Platform – Banks perspective

KEY FEATURES

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

All data secured, certificated and encrypted by **Blockchain**

7. Business Model

These area our services and capabilities



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 own 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



Contact

Our contact details:

<https://www.godenigma.es/>

Pl. de Pocomaco, 4ª Avenida, 22. 15190 A Coruña

[981 905 555](tel:981905555)

correo@godenigma.es

Directors:

Anxo Feijoo –CTO (afeijoo@godenigma.es)

Pablo López-CFO (plopez@godenigma.es)

Pablo Gajino - COO (pgajino@godenigma.es)