



Electrical and Electronic Industries Workshop





Czech Electro - Industry

- Automation
 - Measurement and regulation ...
- Heavy current technologies
 - Drives, transformers, quality ...
 - Nuclear
- Appliances
 - Circuit brakers, distributors ...



Digitalization
RTOS,
SW,
AI,
Safety&Security,
Blockchain



Czech Electro - Industry

- Manufacturing industry almost 50% of GDP
- Electro is the most important (more than automotive)
- Focus on SME and R&D → stable industrial ecosystem
- Strong net of technical universities
 - Each district-city has at least one University with several faculties
 - The oldest was est. 1707



Role of Association

- Partner for Government
 - Labour Code
 - Trade unions
 - Taxation
 - Ecology
 - R&D incentives
 - Etc etc

• Entrepreneurs democracy principles: companies apply their opinion



What makes business successful?

- product
- price
- services
- timing
- market knowledge

• • •

we all know that .. but is it enough?



business is more than money

- Understanding each other
- Partnership
- Help(fullness)
- Trust
- Sharing same values





Limited meetings, unlimited ideas

- Electrical association (ELA) signed MOU with TEEMA 15 years ago
- Within this framework was made
 a lot of contacts, projects, exhibitions visits, seminars...
 (this is what we call long-term partnership)
- Related fields: electronics, lightning, software, energetics, components

Blockchain





Public blockchain: Digital bridge for global business





My personal relationship to Taiwan

I have been collaborated with Taiwanese companies for 30 years





since 1991









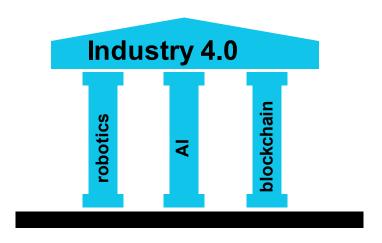








Industrial blockchain



Industry needs the industrial blockchain!

usual certifications

full controll over the life cycle



design	installation	operation (production phase)	termination	liquidation	
Design of consortium, policies, rights, cybersecurity	generating of identities, and cryptography, installation packs	monitoring a functionality of nodes and network network extension /reduction and reconfiguration software maintenance, upgrades, cybersecurity management	ledger content migration (if required)	safe deleting of ledger content, and software on all no	odes



The industrial blockchain supplier

ELA Blockchain Services delivers the industrial blockchains

Company: ELA Blockchain Services a.s. (joint-stock company)

Established: 2019

Founded and fully owned: by The Electrical and Electronic Association of the Czech Republic

Present capital: 500,000 USD

Type of business: Technological startup

Purpose & goal: to build and operate public blockchain as opened and trustworthy

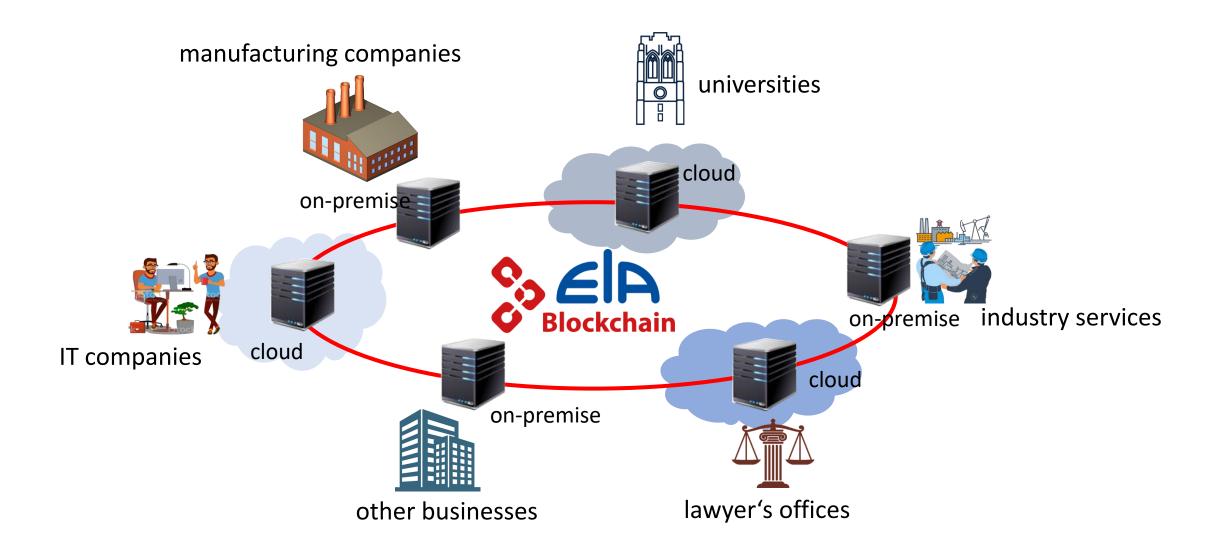
platform for industrial companies

We do not provide a gateway to cryptocurrency blockchains (Ethereum)
We build industrial consortium type blockchain based on Hyperledger Fabric technology

This type of blockchain meets the requirements of industrial customers



What is consortium blockchain?





Not only idea, but a real blockchain

EIA blockchain consist of 30 independent nodes in ownership of important subjects

Industrial companies: IBM, ABRA, Exaxt Control, ZAT, FCC ...

Lawyer's offices: Rowan legal, the leading office in digital law in the Czech Rep.

Inspection & certification associations: TÜV SÜD, Czech Accreditation Institute

Government: Czech Ministry of Industry and Trade

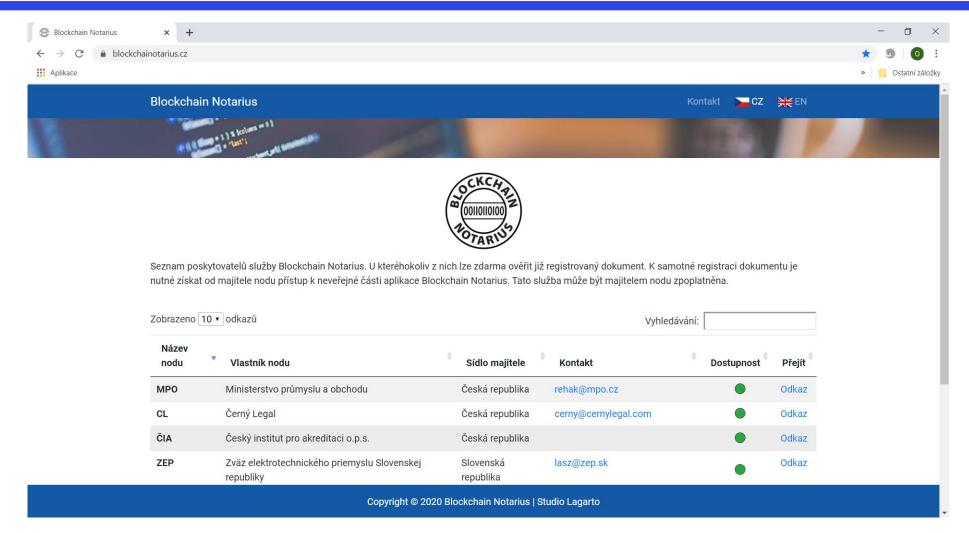
Professional associations: Czech Chamber of Commerce, Confederation of industry and Trade of the Czech Rep.

Universities: Czech Technical University (ČVUT), Tomas Bata University,

The Czech Republic has became an interesting laboratory of industrial blockchain



The public list of EIA blockchain nodes



https://blockchainotarius.cz



Back to Taiwan

ELA Blockchain Services is an expanding company, seeking for partners and investors from abroad

We are interested in expansion in regions:

- Asia
- Central and South America
- Africa

Why?

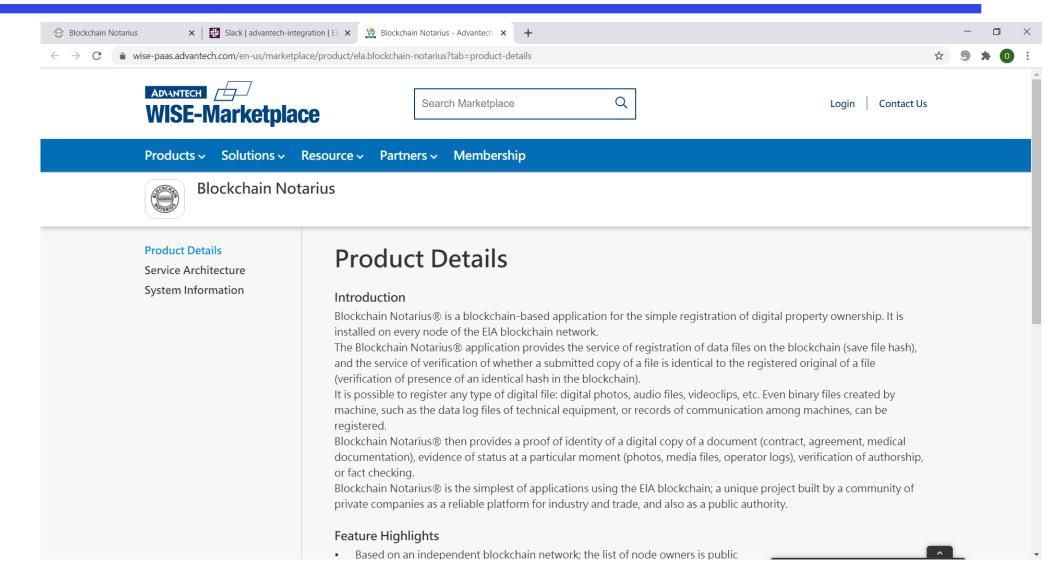
- these regions are open to adapt new technologies
- a blockchain is ideal to join the subject in regions that differ in people mentality, culture, legal system
- a blockchain provides a public authority independent on government, notary services, banks...

we have started colaboration with Advantech in 2020



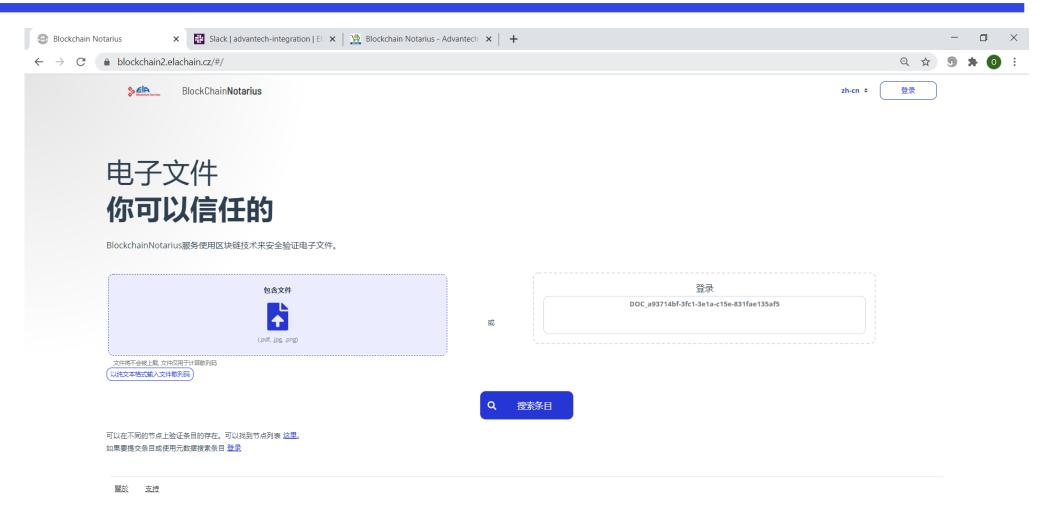


Blockchain Notarius on WISE-SaaS





Blockchain Notarius in Chinese

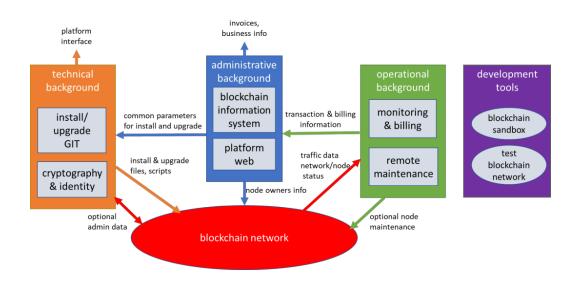


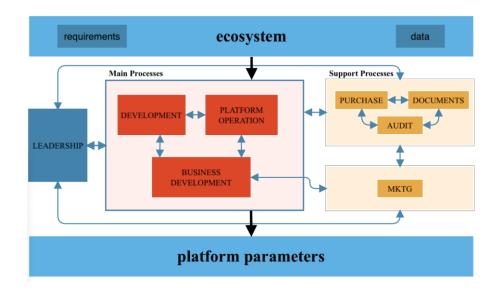


Seeking for partners and investors

ELA Blockchain Services is now leaving the stage of succesfull small startup.

For further development it needs investment and competencies for enter to international market.



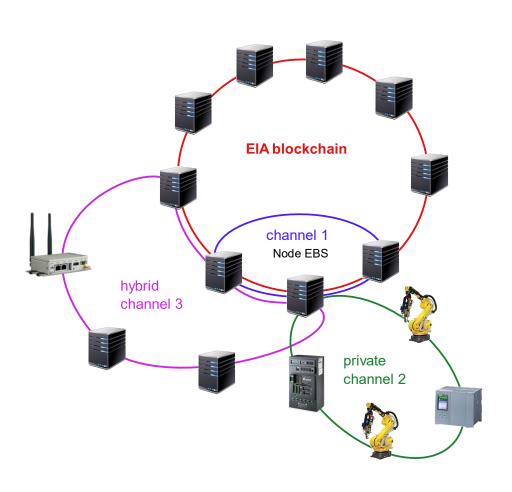


certified IT infrastructure

certified processes



Investor benefits



Unique competences

- The ability to build a consortium type blockchain network distributed not only in virtual space (cloud), but also in physical space.
- Providing blockchain platform for building many blockchain of various types

Investor competitive advantages

- Ahead of the game EBS is only company in Europe enable to deliver industrial blockchains
- Hyperledger technology no connection to cryptocurrencies
- Running public blockchain network in the Czech Republic
- Certified IT (ISO 27001) and QM (ISO 9001)

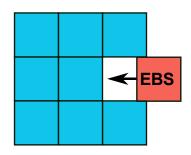


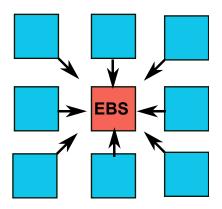
Possible investment strategies

ELA Blockchain Services has been built as an "engine", containing all necessary infrastructure, processes and know-how for providing blockchain solutions. It offers two possible investment strategies:

to expand a present company with the blockchain business









Thank you for your attention

ve can provide





...and other documents

Contact our shareholder:

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