MULTIVERSUM

BLOCKCHAIN

HERE TO STAY

Relational Blockchain

as a Service

Government
Industry
Finance
People

Blockchain **1.0** Bitcoin

Blockchain **2.0** Ethereum

Blockchain **3.0** DAG/IoT

MULTIVERSUM
BLOCKCHAIN

4.0

Relational
Blockchain

*A **multiverse** of opportunities:*

the Blockchain for the managing
of a universe of data and real applications.
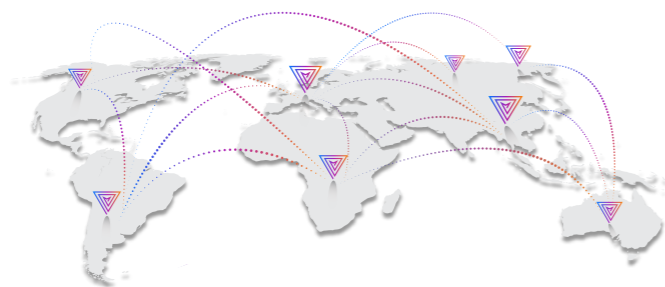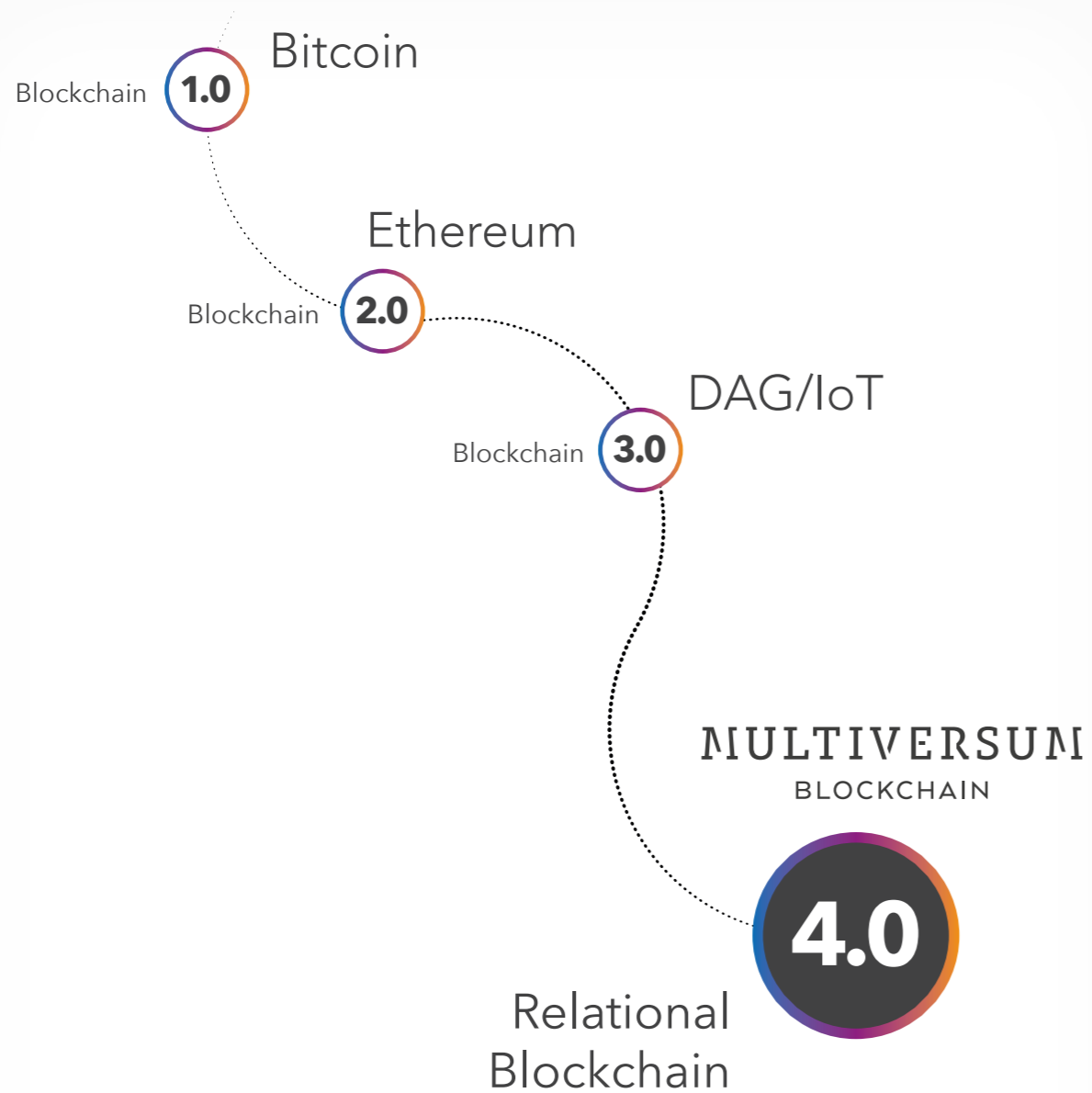
What is Multiversum?

Multiversum represents a landmark in the development of blockchain technologies: it sets up a new blockchain era.

What does that mean? Until today solutions have not made the blockchain suitable as main tool for data storage and interrelation. Therefore we have set out to build solutions and create relations between wideranging data of complex nature to allow the interfacing with the governmental and enterprise background.

We believe smart management of traffic and requests is equivalent to smart management of the processing of data and of transactions. With its features, Multiversum wants to offer the user-friendliness of a database coupled with the technology of a blockchain that is secure, quick and extremely reliable, both for the private client and for large companies and other established institutions.

The project was started by a group of developers and individuals already operating in the blockchain sector, mainly from Italy. In the second half of 2017 it has rapidly evolved on an international level, involving various new professionals for the project development.
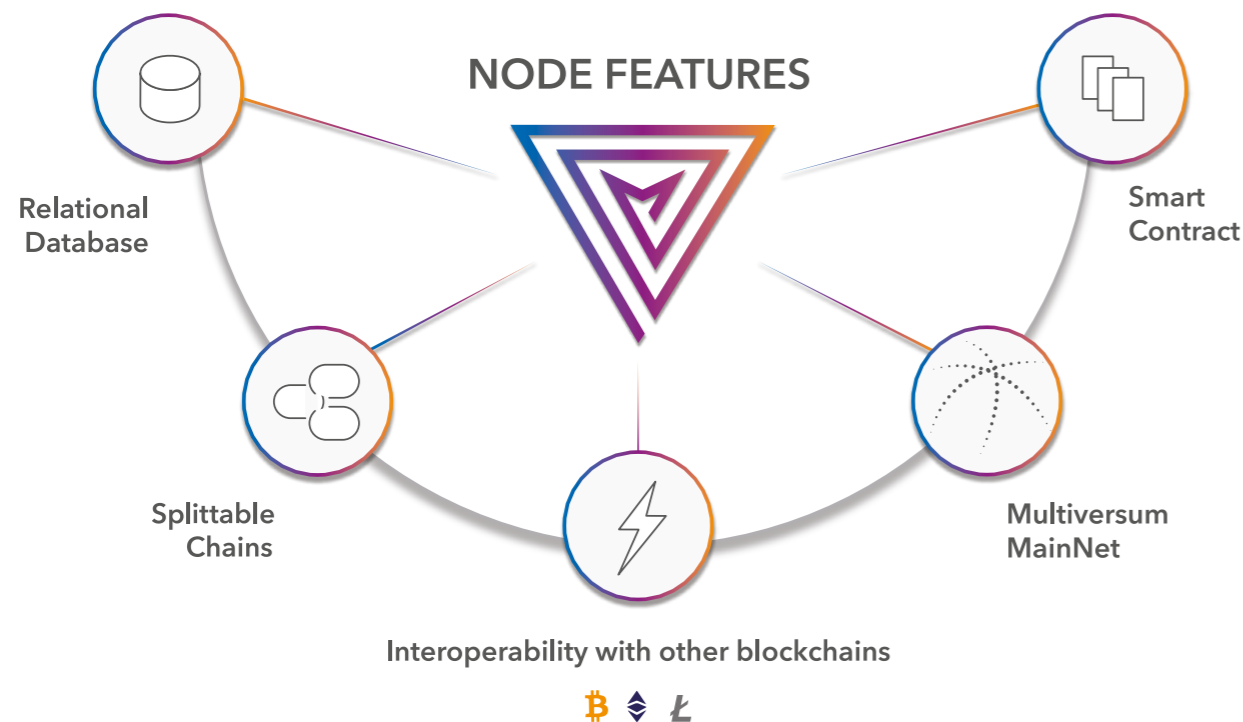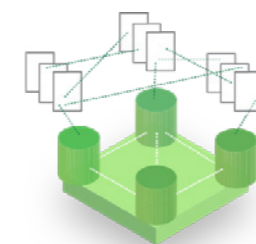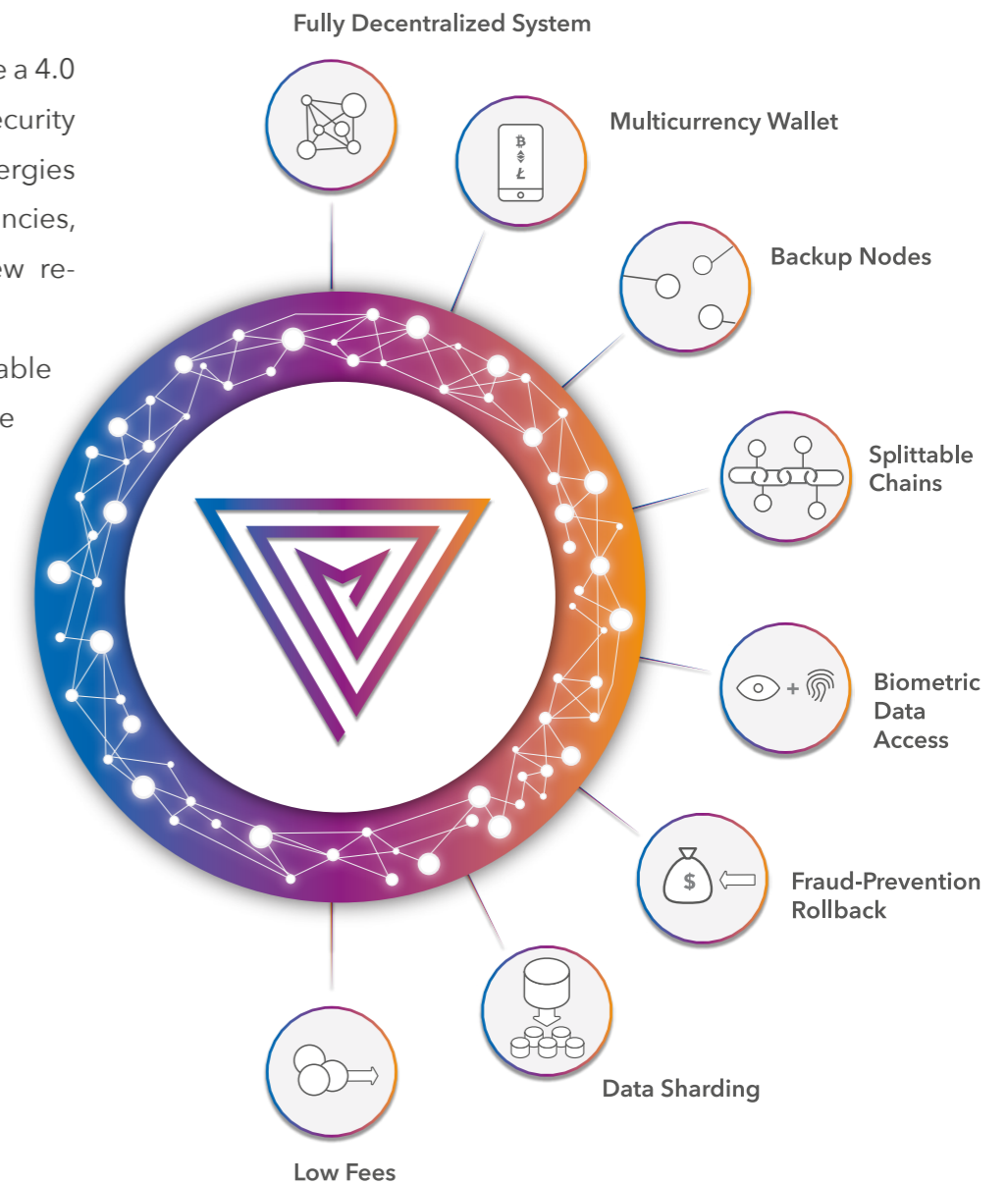
Interrelated

About

This is the first blockchain conceived for complex data management. It actually certifies the guaranteed security of data. We are going to implement a large number of features:

- We guarantee a transaction speed from one wallet to another of 0.2 seconds, including all the steps certifying security.
- Light technology able to manage 64 000 TPS of transactions a second through a 64-core server.
- Anti-majority-hijack security system on the transaction, carried out through the POI technology (Proof-of-Integrity), a tool for the cryptographic verification of the sincerity of the code of the compiled node and of the uniform response from most nodes.
- Endless capacity for horizontal scalability with splitting of the processing power.
- Access to multicurrency wallet and sending of funds through biometric input (retina or fingerprint).
- Transactions with negligible costs and almost zero environmental impact.
- Rollback system available for applications that want to implement and use this function.
- Peripheral nodes of Global Disaster Recovery positioned by Multiversum in various continents with a backup function.
- Optimization of the working load with a distribution of resources among available nodes thanks to the possibility of splitting the main chain into various subchains.
- Reliability of a decentralized system or (if requested) building of a centralized system which is quicker and more reliable than a normal database.
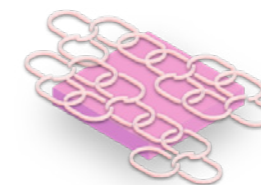- Low commissions to allow use on a small and large scale.

Multiversum's aim is to become a 4.0 blockchain, offering total security and being able to create synergies with the world of cryptocurrencies, constantly adapting to its new requests.
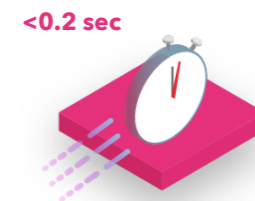
Since it can split and rejoin, it is able to manage a complex-structure universe, which will make it an important breakthrough in the present-day market.
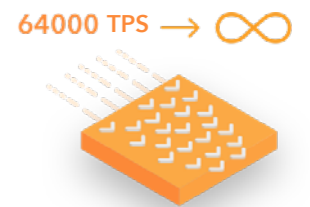
Fully Decentralized System

Multicurrency Wallet

Backup Nodes

Splittable Chains

Biometric Data Access

Fraud-Prevention Rollback

Data Sharding

Low Fees

NODE FEATURES

Relational Database

Smart Contract

Splittable Chains

Multiversum MainNet

Interoperability with other blockchains

Relational Blockchain
A brand new blockchain which features different types of data, related in a multidimensional structure.

Splittable Chains
Resources optimization among nodes because of chain severability.

<0.2 sec
Transaction Speed
In less than 0.2 seconds funds are transferred across wallets. Among the fastest in the world.

64000 TPS → ∞
Transaction Throughput
Light technology that is able to manage 64 000 TPS (transactions per second) on a 64-core server.

Transactioned

Research and development

Today the public health, educational, and public administration sector, as well as the entire economic system are about to take part in the technological revolution of blockchain.

We have set out to satisfy the needs of sectors requiring its implementation and to satisfy the growing need for security in the digital era.

Experts on infrastructure, selected programmers, external companies, research bodies and universities support the development and research on new applications. They find new answers for every weak point, and propose solutions in order to raise the security level offered by our blockchain.

Our research and development field is moving, not only towards a new blockchain generation, but also in the definition of a new approach, i.e. offering the solution that is most efficient and requested by the market, through an "agile" method of working, in full compliance with the ethics of environmental protection.

MULTIVERSUM

Research and development

A · Identifying problems and defining scope

B · Proposing ideas

C · Building a custom blockchain

Your own Multiversum

How can a quick, secure, and endlessly scalable relational blockchain help you?

There are no limits
your imagination is the only boundary
you can interface any kind of data

A very brief list of possible uses of the Multiversum technology:

- Connecting your car insurance and linking it to your person;

- A governmental agency can use it to record data (e.g. registry office data);

- A bank, an agency or an institution can use it for persistent data, with sure and immutable statuses.
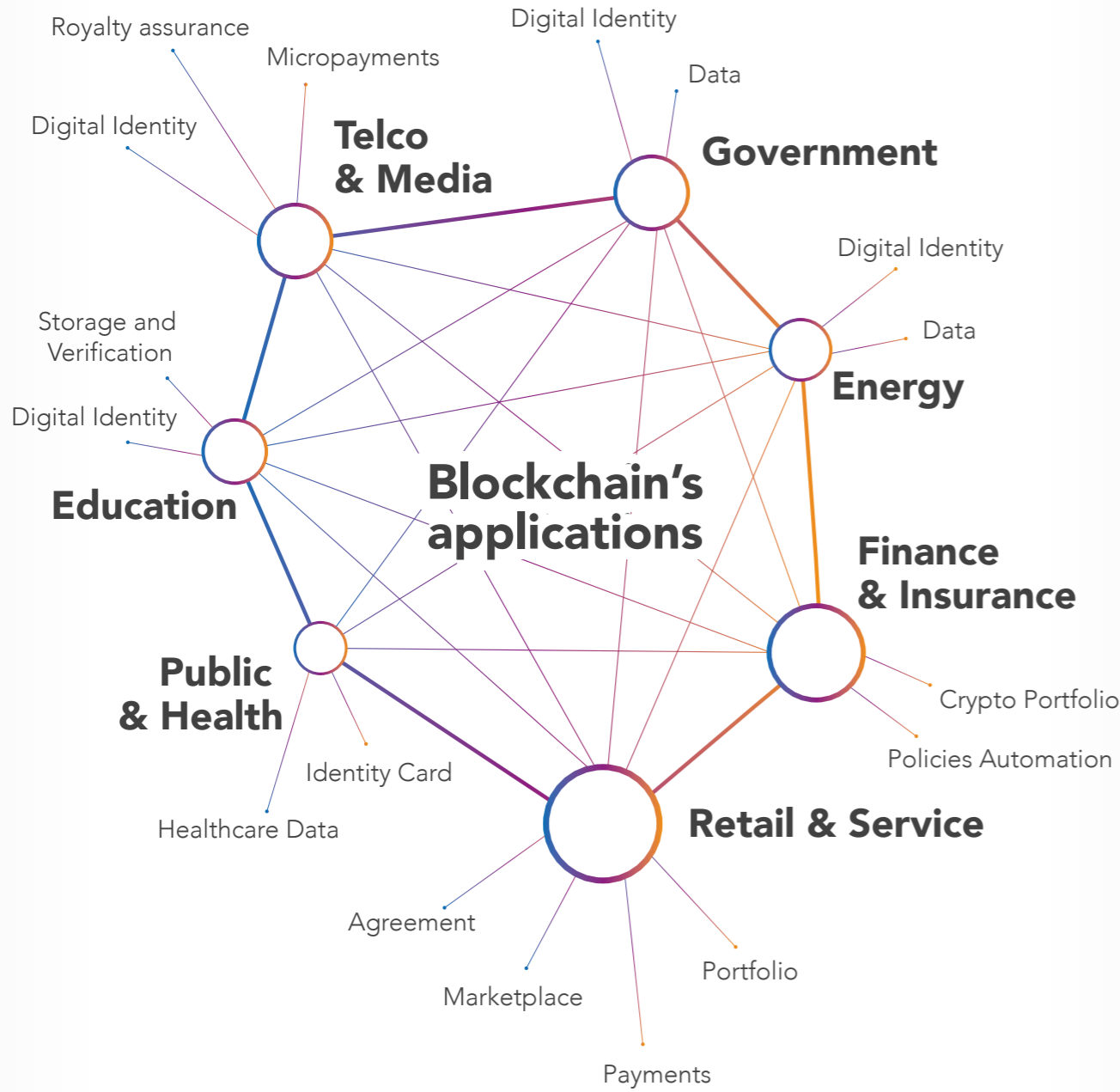
It can be interfaced with every context, from that of the private client to the large company.

- Storage of data;

- Replacement of old databases.

Real examples of practical use by institutions and companies that have shown interest for our technology in their future plans:

- An important company dealing with noble metals;

- Universities, using it to support research and technological development;

- A bank interested in the implementation of Multiversum in their operations;

- A telephone company interested in the implementation of the technology in order to maximize performance and to minimize consumption.

Blockchain as a Service

From the very beginning of its activity Multiversum's goal has been to become the best solution for the market. Just as change is an integral part of the human being, Multiversum wants to unceasingly adapt itself to real-world needs.

We believe in a blockchain that can be interfaced with any present-day problem encountered by a large company or a private client - such as the storage of data, the connection between complex data, the security and stability that make solutions concrete and operational for the public health, governmental, industrial, and financial world.

We strongly believe in technology and in this new revolution. We firmly desire to be its representatives in the private and enterprise world.

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