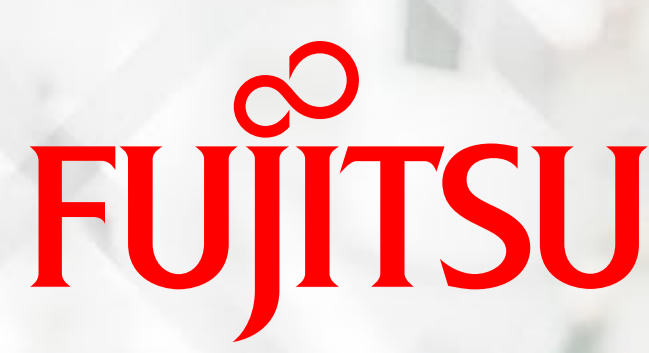


Distributed Ledger Technology

How to instil trust, efficiency, and transparency across complex business ecosystems



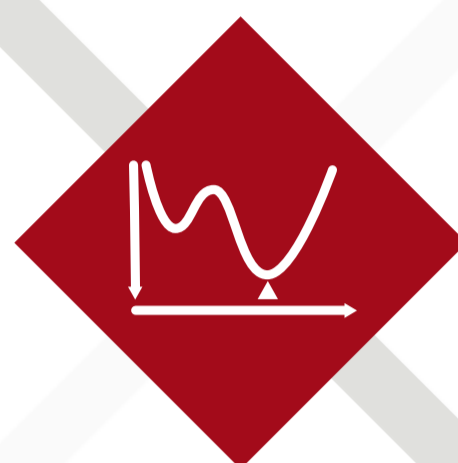
Reimagining business ecosystems

Boosting your business

Disrupting complex industries

Today's application of DLT

Fujitsu's co-creation approach



Business Ecosystems:

"A network of organizations involved in the delivery of a specific product or service through both competition and co-operation."

Co-operation: How we've done it for centuries

In many cultures a handshake formed the basis of business trust between two or more parties, illustrating intent, confirmation and agreement.

For this to work we had to rely on one party accepting:

- Responsibility
- Accountability
- Risk

Often it doesn't work

Even where there is agreement, friction can appear, delays may occur, and inefficiencies will be exposed.

Can you create a trusted, transparent and efficient distributed business ecosystem?

You can. **Distributed Ledger Technology (DLT)** offers a solid and secure solution to build connected distributed and decentralized business ecosystems.



Fujitsu DLT

Fujitsu DLT paves the way to trusted, distributed business ecosystems.

Through our outcomes-focused co-creation approach, we evaluate the requirements of each organization to establish whether there is a need for the technology and if a business case exists. We even provide support to scale to production.

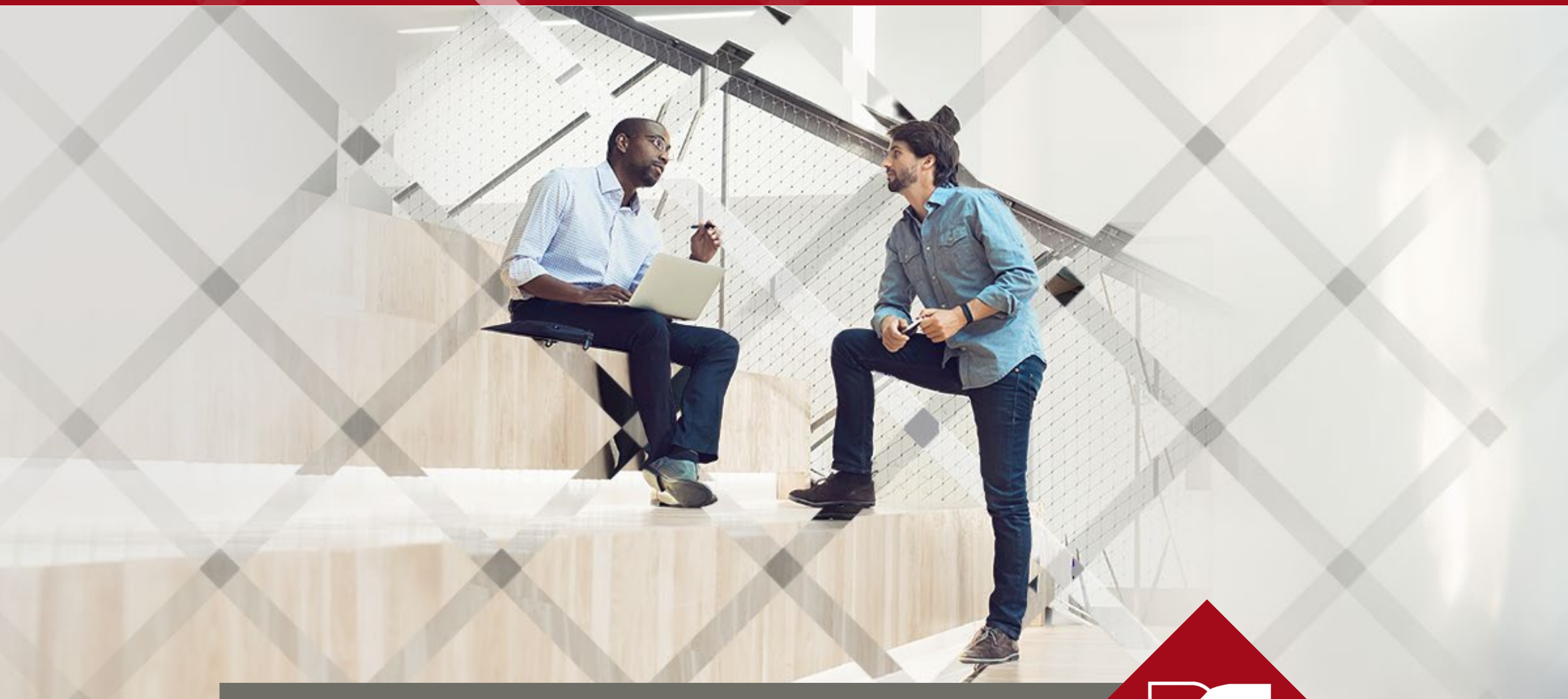
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DLT re-works the concept of agreement :

The use of DLT means that traditional agreements are replaced by digital ones, created by a Ledger entry on a decentralized network.

As the data of every single transaction within the ecosystem is securely, immutably, and accurately stored nothing is left up to individual interpretation.



What this means for you

Reduced risk:

Any previous uncertainty is replaced by transparency. Data can be trusted and relied on to access risk.

Increased transparency is the key driver for the adoption of DLT for 75% of organizations*

Unlocked value:

New business models, ways of working and new models of trust can be created. Ecosystems soon become vital for success.

68% of business leaders view the ability to build new revenue streams and business models as a key driver behind the use of DLT*

Improved efficiencies:

New, adjusted or reimagined business models can reduce or eliminate inefficiencies and frictions.

Increased operational efficiency is the key driver behind DLT adoption for two thirds of organizations*

Increased integrity:

Better and safer ecosystems create long-term connections.

61% of business leaders are using or plan to use DLT to preserve data integrity*

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DLT is already being used to reimagine and disrupt one of the world's most complex industries.

Rice Exchange

The problem

The \$450 billion global rice market is plagued by inefficiencies. It is highly fragmented, under-financed and operates on little trust. At key levels of the supply chain, there is an over-reliance on hardcopy paperwork, a lack of price transparency and scarcity of market data.

The solution

Rice Exchange is a private permissioned DLT solution for the trade and commercialization of rice. The first digital platform for the rice trade means buyers, sellers and service providers can conduct trades, arrange insurance, shipping, inspection and settlement through seamless integration and verifiable data.

- 500 importers and exporters in 60 countries
- Seamless and transparent business transactions
- Increased speed, securing & flexibility when transferring, storing and managing virtual goods
- 20% savings for stakeholders
- 90% savings in the time to complete trades

Fujitsu's collaboration with Rice Exchange received a key mention at the United Nations Conference of the Parties as an exemplary solution to achieve the Sustainable Development Goals (SDGs).

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Today's application of DLT

Today, the use of DLT is paving the way to trusted, distributed business ecosystems and extraordinary business transformation across multiple sectors and industries.

Trust & Trace across brittle supply chains

Digital agreements at every level of global supply chains

DLT brings a trusted point of validation across production, supply, distribution, and sales networks.

It provides a transparent and tamper-proof way of tracing, tracking, and verifying the credentials of an item throughout its journey and lifespan.

Discover how it is being used to provide supply chain visibility and to ensure product safety.

 Watch video

 Download whitepaper

Digitally-enabled and governed ecosystems

Digital micro-agreements to keep the members working together

The use of secure, trusted, and verifiable shared data is enabling organizations to unlock cross-industry interaction.

Customers can be better served, and new business models can be found – that have the potential to disrupt the foundations of economic fabric.

Discover how the right grounded approach can lead to success for digitally-enabled and governed ecosystems.

 Watch video

 Download whitepaper

Digital identity solutions for regional governments

Digital wallets held by individuals that are connected to the distributed system

DLT can be used by local and regional governments to provide digital identity with integrity.

It has the potential to enhance operational efficiencies, empower citizens, develop trusted relationships,

tackle revenue leakage and provide faster services. Learn more about the global digital identity debate.

 Download whitepaper

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FUJITSU

Fujitsu evaluates your organization and works alongside you to establish whether there is a need for DLT and if a business case exists. We provide support to scale these transformations to production.

Our agnostic approach leaves key infrastructure choices in your hands.

Global Digital Transformation Centers

Here our Blockchain experts facilitate collaborative engagement alongside key stakeholders to achieve a dynamic mix of knowledge, creativity, ideation, and concept development.

[Visit page](#)

Human Centric Experience Design (HxD) methodology

Our proven and flexible iteration of design thinking enables concepts to be created at speed. Once Proof of Concept is established, DLT projects can be de-risked and fast-tracked to deliver MVPs with real ROI in days not months.

[Visit page](#)

Focus on digital transformation solutions

DLT is not the answer to all business problems. Our decision tree approach identifies the most appropriate action, underpinning our commitment to co-creating trusted solutions.

Global ability to deliver end-to-end solutions

By offering an end-to-end suite of modules, platforms, offerings and services, we enable efficient and quick resolutions to be sought.

- Fujitsu's DLT approach has been showcased as the "best fit for customers" by Gartner
- Fujitsu has been listed in Reality Shares and featured in Forbes in 2019 as one of the top three progressive companies on the forefront of the technology

Distributed business ecosystems promise increased efficiencies, heightened trust, enhanced transparency, and reduced risk.

[Discover more](#)