

Blockchain and B2B platforms

Trusted data exchange for accelerated digital transformation



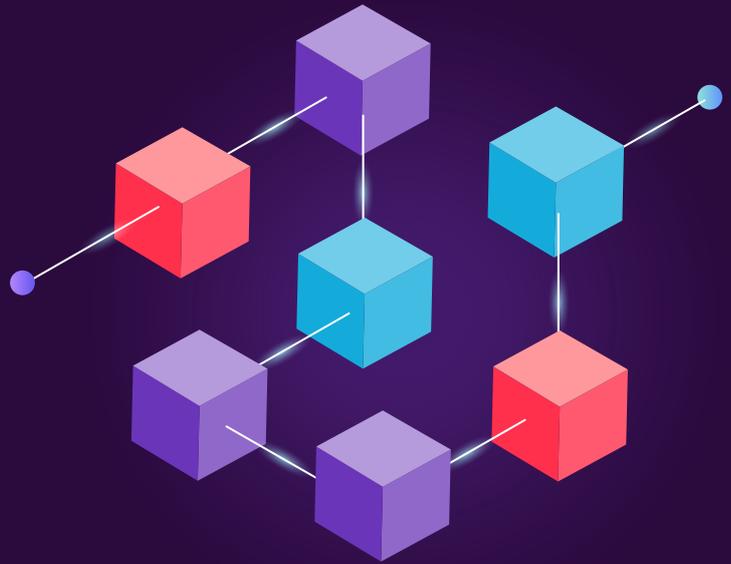
Enhanced ownership and control



Increased process automation



Touchless reconciliation



As organizations increasingly become connected in business ecosystems of partners – including customers, distributors, suppliers, industry peers, and regulators – secure data sharing around relational and transactional processes is becoming critical for these B2B interactions.

Enterprise blockchain technology can facilitate connectivity and trusted data exchange between business ecosystems, enabling a new kind of database that leverages intelligent automation and process optimization to store and trace data in a distributed, verified, and secure way.

Combined with other cutting-edge technologies including cloud, the Internet of Things (IoT), and artificial intelligence (AI), blockchain can act as a key enabler and strategic accelerator for digital transformation, enabling your businesses to breakdown cross-company siloes and provide confidential access to historical transaction data between multiple parties. This helps you implement – what we call – the Frictionless Enterprise.

The Frictionless Enterprise

The Frictionless Enterprise seamlessly connects processes and people, intelligently, as and when needed. It dynamically adapts to your organization's circumstances to address each and every point of friction in your business operations.

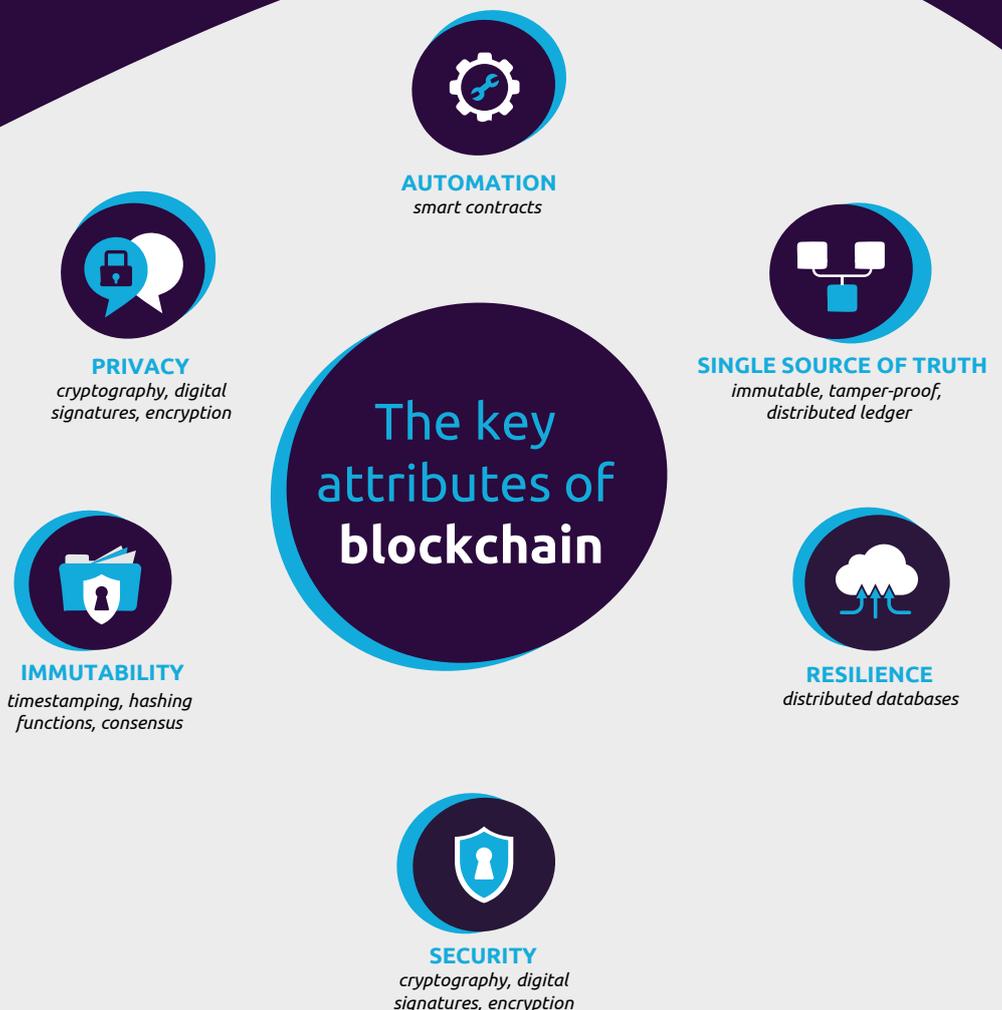
At Capgemini, we have applied the Frictionless Enterprise to enhance cohesion across our entire suite of products and services. This enables us to respond rapidly to your changing requirements and deliver your specific business outcomes in a value-focused way.

We implement ways to detect, prevent, and overcome frictions – leveraging our latest thinking, organizational design, and intelligent solutions to achieve our goal of effortless operations.

Enhanced connectivity within and between business networks

Capgemini's enterprise blockchain and B2B platforms and solutions can dramatically improve connectivity within and between your business networks, generating value for your organization in four crucial areas:

- **Improved operational efficiency** – through leveraging intelligent process automation, digitization, and standardization to deliver improved productivity, performance, quality, auditability, reconciliation, cash visibility, and track and trace
- **New revenues and business models** – including upselling, cross selling, selling at a premium, selling new products and services, monetizing data, IP, and assets, and new marketplaces
- **Increased risk mitigation** – through enhanced risk assessment and monitoring, including fraud, compliance, ownership, control, resiliency, transparency, identity management, and data security
- **Social and environmental impact** – through measuring and reporting on commitments in sustainable development goals, climate change, carbon footprint, fair trade, child labor, and business conduct.



Leveraging blockchain and B2B platforms across industries



Identity and compliance

Know Your Customer (KYC), Know Your Supplier (KYS), Know Your Building (Smart Building), Know Your Agent (Bot), and Know Your Device (IoT)



Track and trace

Goods provenance, end-to-end status tracking, logistics and customs, counterfeit market, inventory management, maintenance tracking, carbon tracking, and smart grid



Payment and financing

Contract negotiation, procure-to-pay (P2P), order-to-cash (O2C), supply chain financing, trade financing, and cross-border payment



IP exchange and monetization

IP private and secure sharing, and IP monetization



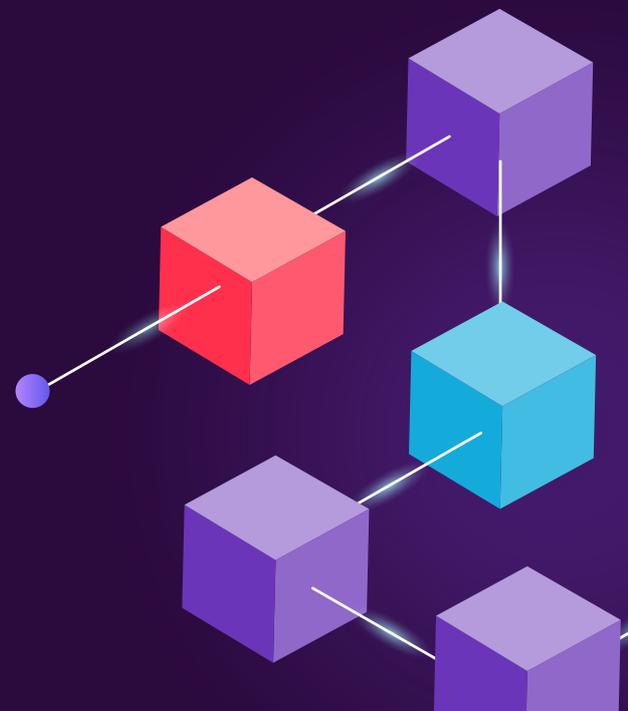
Tokens and digital assets

Tokenization of physical assets, digital securities, digital commodities, central bank digital currency (CBDC), and loyalty programs..

A distributed, verified, and secure data exchange across business ecosystems

Our blockchain and B2B platforms deliver a range of tangible business outcomes, including:

- **Enhanced ownership and control** – through leveraging cryptography to address privacy concerns
- **Increased process automation** – through leveraging digitization and smart contracts
- **Touchless reconciliation** – through providing a single source of truth
- **Improved proof of process and traceability** – through creating an end-to-end, immutable audit trail
- **Trusted ID** – through secure exchange of certificates and verified credentials
- **Network mapping** – through network connectivity and direct outreach.



Why Capgemini?

Capgemini's value proposition in blockchain and B2B platforms relies on five pillars to create business outcome and scale:

- **Technology expertise** – a core team of over 100 SMEs supported by a global community of over 400 blockchain experts in user experience, cloud, insights and data, cybersecurity, and consulting
- **Domain and process expertise** – across financial services, supply chain, finance and accounting, manufacturing, CPRD, and the public sector
- **Project management skills** – agile experts with formalized learning across our three centers of excellence
- **Alliances and partnerships** – some of the partners we work with include leading cloud providers, fintech and scale-ups, and blockchain service providers
- **New business models** – including B2B platforms, network economy, and ecosystem-as-a-service.

An open hub for the global blockchain community

L'Ecole Polytechnique and Capgemini recently joined forces to create the "Blockchain & Platform" chair. This flagship project combines the academic excellence of the prestigious L'Ecole Polytechnique with Capgemini's business and technology leadership to accelerate applied innovation in blockchain.

The "Blockchain & Platform" chair is an open hub for the global blockchain community that puts scientific results into business perspectives by producing and popularizing academic research around four main domains – privacy, security, decentralization, and scalability.



To learn more about how our blockchain and B2B platforms can enhance your business operations with automated, end-to-end, trusted data exchange between your business ecosystem, contact: businessservices.global@capgemini.com

About Capgemini

Capgemini is a global leader in consulting, digital transformation, technology and engineering services. The Group is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year+ heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. Today, it is a multicultural company of 270,000 team members in almost 50 countries. With Altran, the Group reported 2019 combined revenues of €17 billion.

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