

Build fast, with confidence •

The leading permissioned DLT platform for developing multi-party applications in regulated industries, enabling direct digital collaboration where trust is critical

The pandemic and consumer demand for digitization are forcing companies to “go digital” faster than ever before. Digital assets and digital currencies are gaining momentum, while risk management and data privacy continue to be critical priorities, especially for regulated entities.

The new digital economy presents an opportunity for institutions in regulated markets to optimize existing processes and innovate to build new applications by leveraging next-generation **trust technology**.

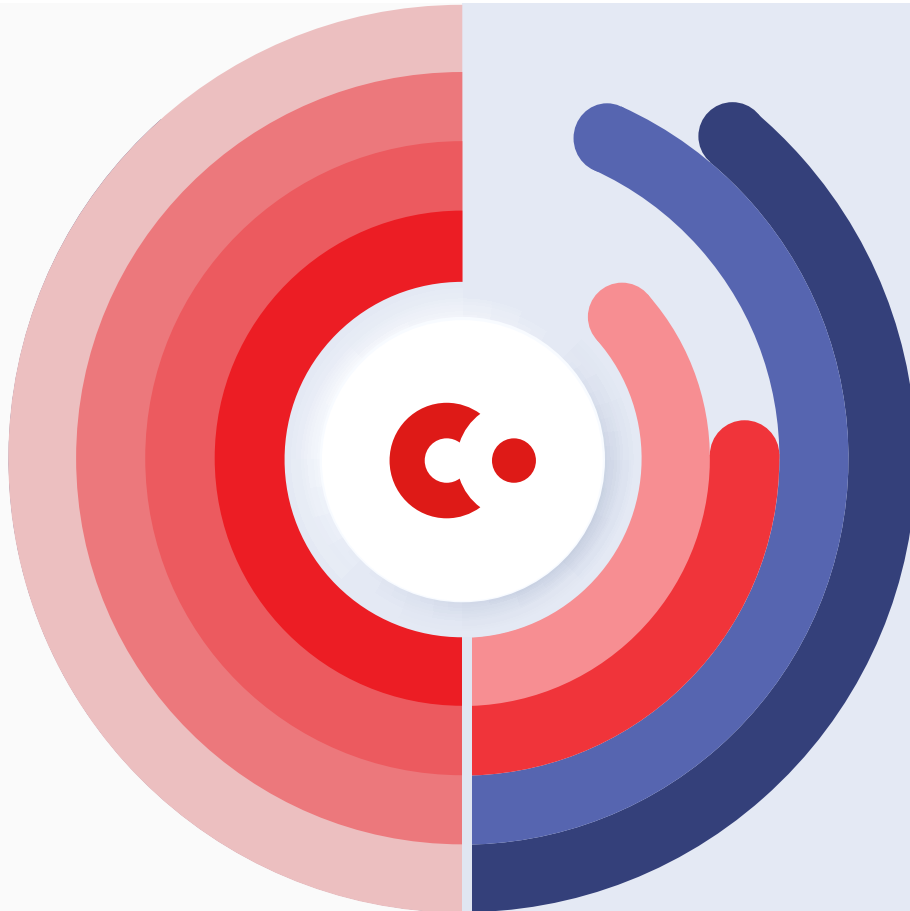
“ With digital trust emerging as a paramount concern for organizations and consumers, business leaders and technology suppliers must expand their understanding of trust and its importance to succeed in the new digital economy. Customers want to know that the companies they do business with are authentic and trustworthy. Businesses, in turn, need to demonstrate their authenticity and trustworthiness through their technology solutions.”

SOURCE: FUTURE OF TRUST BY IDC



Trust technology powered by a production-grade DLT platform

R3's **Corda** is a scalable, permissioned peer-to-peer (P2P) distributed ledger technology (DLT) or blockchain application development platform that enables the building of multi-party applications that foster and deliver digital trust between parties in regulated markets.



Optimize: Drive system and business improvements

Drive accelerated time-to-value by automating and removing frictions, inefficiencies and unnecessary costs in your business operations. Modernize business processes and eliminate data errors through tokenization and other forms of **asset digitization**.

Innovate: Build new systems and revenue streams

Develop new solutions and revenue streams, tokenize new assets, and capitalize on new market opportunities with a 'modularized' **platform** and software development toolkits.

Why Corda

- A fast and future-proof way of building multi-party apps that can run on private, scalable and distributed P2P networks
- Built-in network access, business logic, automated workflows, SDKs and APIs for accelerated development
- On Corda networks, everyone is in sync, privacy is maintained, and control can be balanced with distribution
- A trusted protocol and infrastructure layer along with 'out-of-the-box' tools to build and commercialize next-gen multi-party applications with ease
- Maintain a single record of truth by recording, managing and synchronizing shared data between multiple parties across a ledger to ensure consistency and eliminate errors

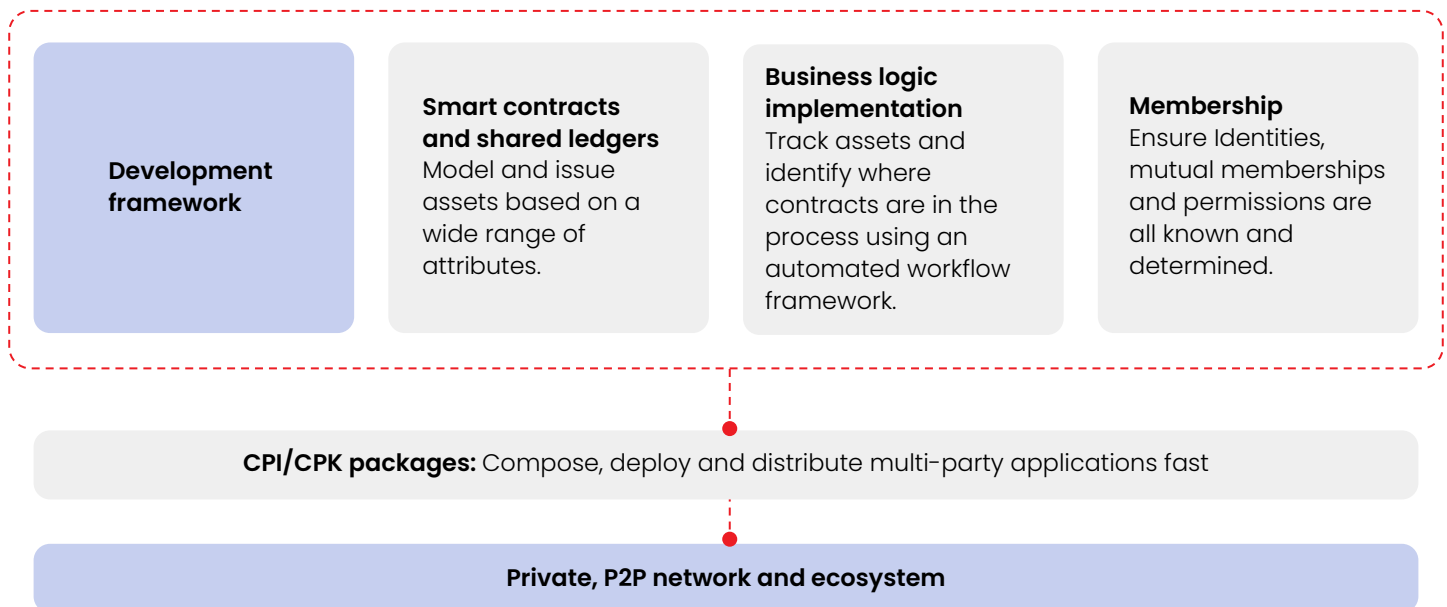
Superior development framework for digital assets, CBDCs and distributed applications

Corda's architecture includes capabilities, such as smart contracts for modeling digital assets and currencies, distributed business logic, network enablement with identities, memberships and permissions, as well as a private, scalable P2P network.

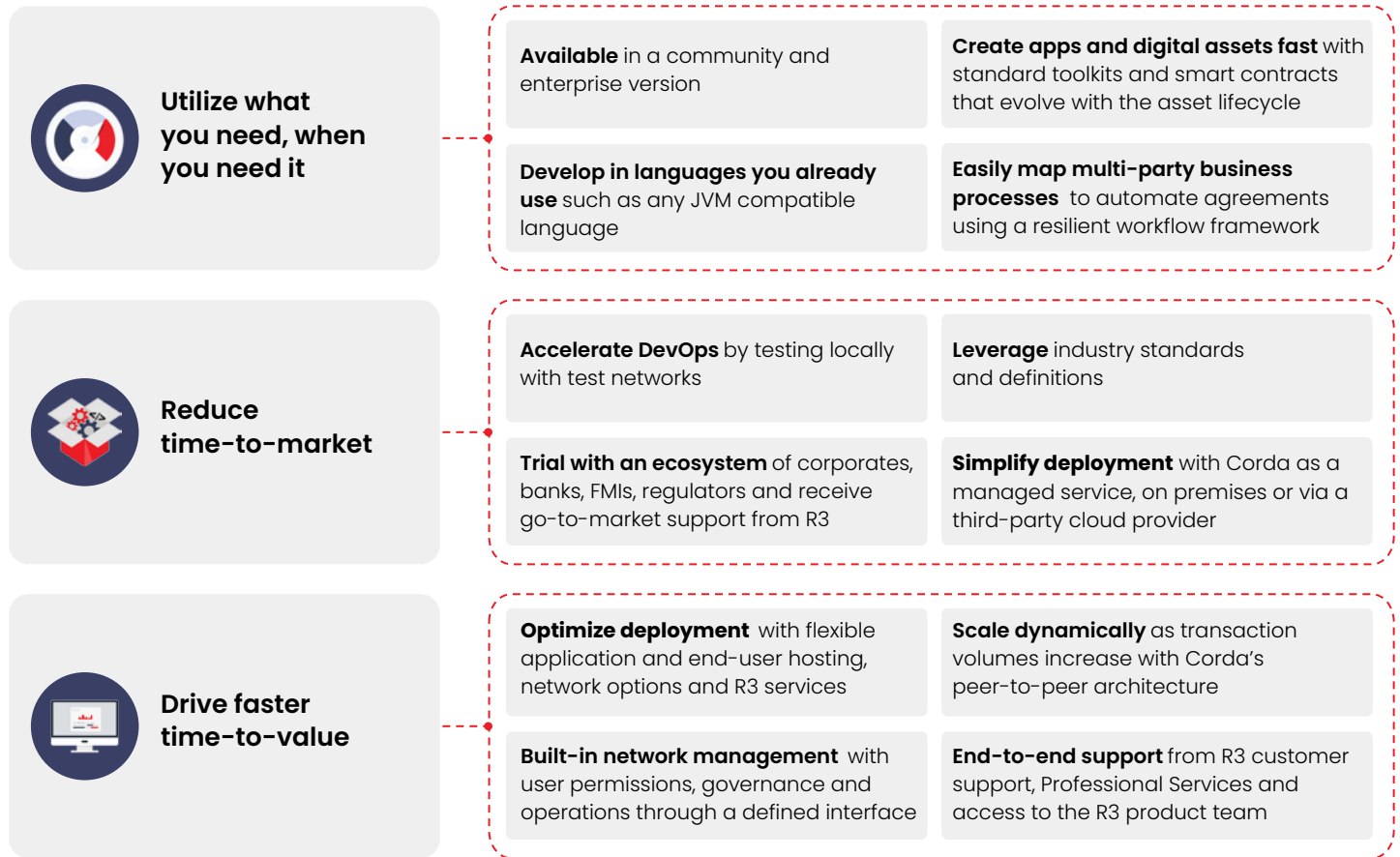
Build Fast, with Confidence

Enable automated, auditable, secure and confidential sharing, tracking, exchange, verification, payments, settlement, custody

Represent and model physical, financial and digital assets, such as data, contracts, tokens, money, credentials



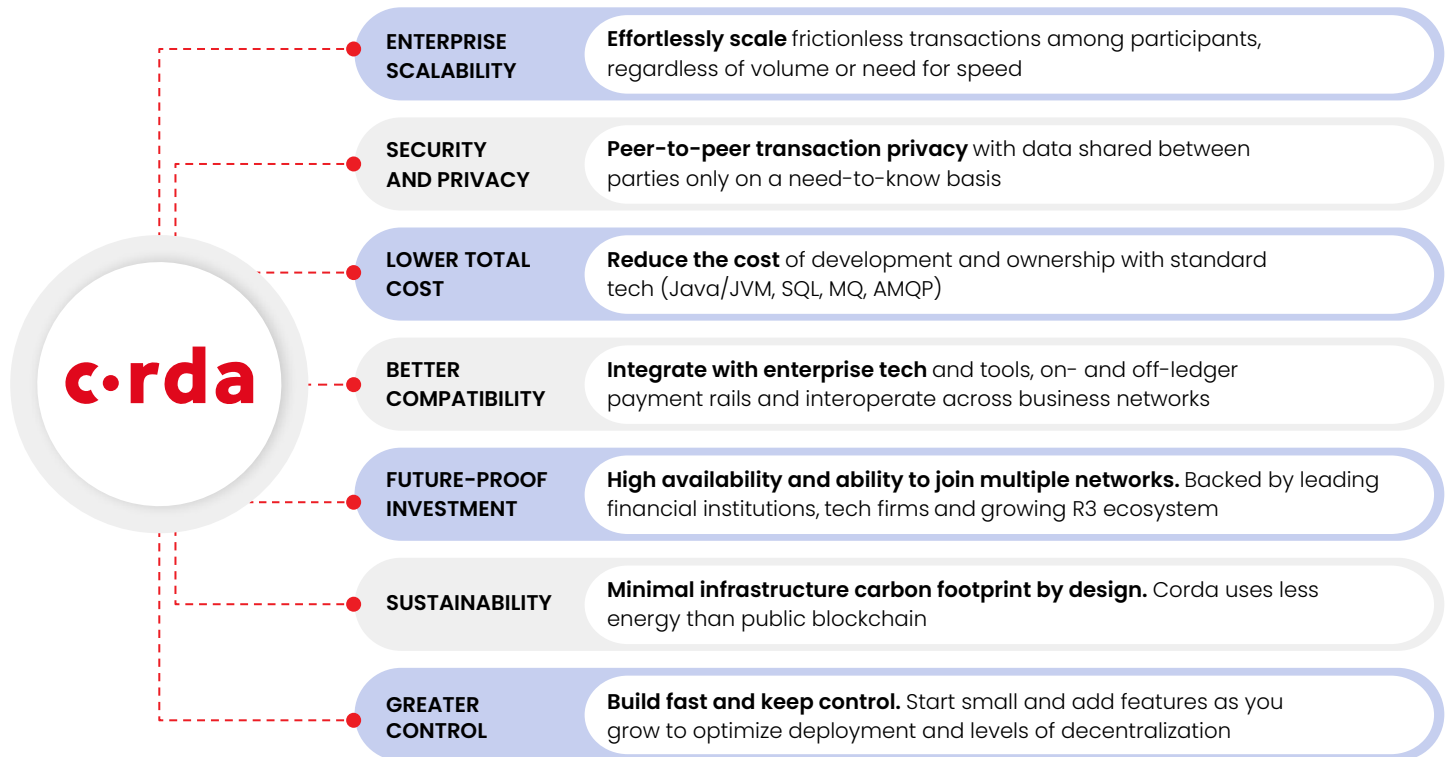
Grow and scale with flexibility



Key benefits

- Enable the frictionless negotiation, creation and seamless exchange of high-value data, digital assets and smart contracts among counterparties where large degrees of coordination and trust are critical
- Streamline inter-firm automation across a business network and orchestrate complex multi-party workflows with resilience
- Develop solutions powered by the best-of-breed distributed ledger for regulated, institutional grade digital asset issuance, trading and settlement
- Accelerate the building of applications for pilots and proof-of-concepts that can easily scale as they become production-ready

Quickly and easily build apps on a superior dev framework



Power of 3, only from R3: Enabling end-to-end development of scalable high-value solutions

Regulated markets expertise

Leverage R3's business expertise in regulated markets to embrace new digital trust solutions and opportunities that will power a new distributed financial services industry, while fitting within existing infrastructure, processes and regulations.

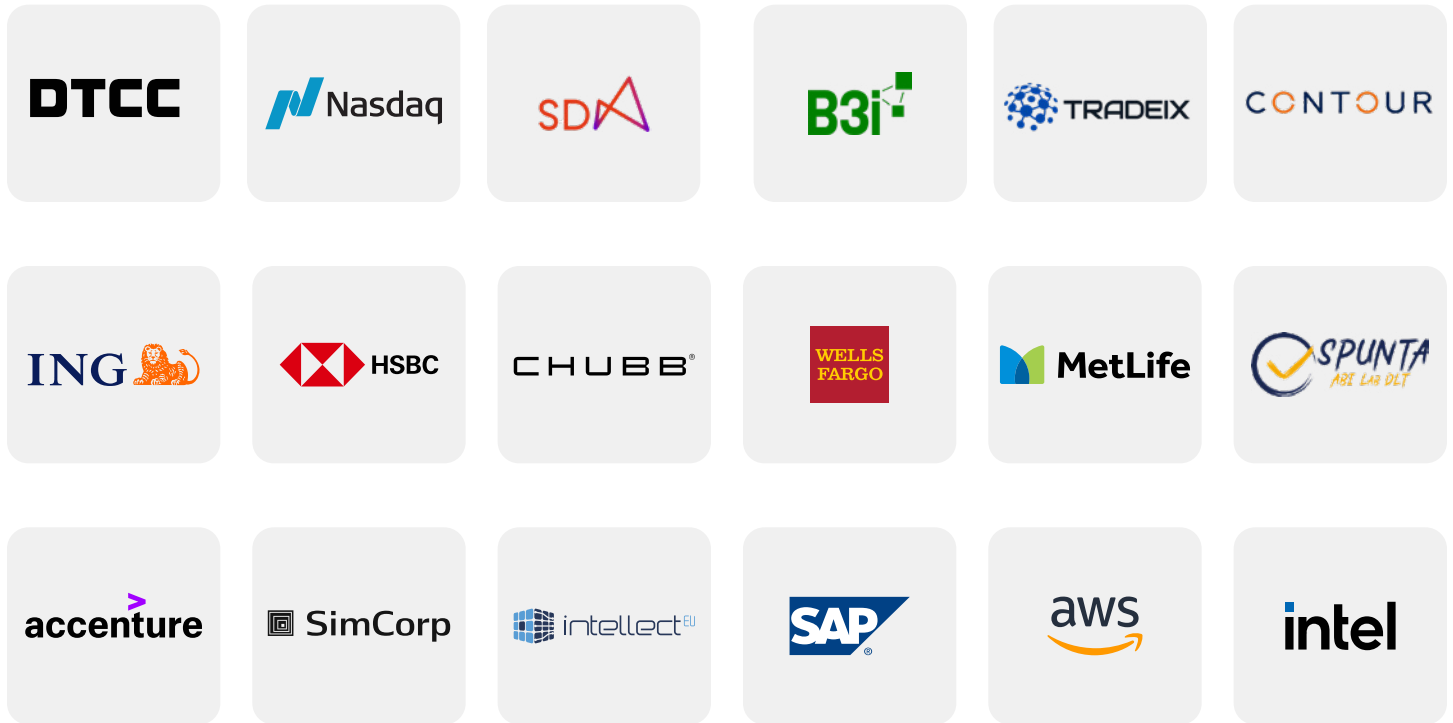
Connected networks

Customers have access to one of the world's largest ecosystems of diverse participants—financial institutions, regulators, systems integrators, software vendors, tech firms and more—who deploy, service and manage permissioned enterprise DLT solutions.

Trust technology

Underpinned by distributed ledger and confidential computing technologies, R3's platforms, **Corda** and **Conclave** enable the development of solutions that foster and deliver indisputable trust between parties.

Who we enable: banks, corporates, insurers, cloud providers, FMIs and exchanges



R3 can guide you from ideation to production

R3 offers end-to-end enablement services from ideation to production. Our expertise is based on best practice methodologies honed by years of experience deploying hundreds of apps in regulated markets.

Discover Professional Services.

Corda in action

Capital Markets

The most deployed DLT platform empowering one of the largest permissioned blockchain ecosystems in the world. Our experience drives real-world results for customers such as Nasdaq, DTCC, Six Digital Exchange, agora, Archax, HQLAX, VALK, GROW, and Ivno:

- **1st FCA-regulated** exchange for fractionalized and tokenized digital assets
- **40%** reduction of administrative costs
- **80%** reduction in end-to-end processing time



The Corda platform will fit well into Nasdaq's technology ecosystem and partnership strategy and allow us to harness the power of scalable design and a new level of interoperability.

JOHAN TOLL, HEAD OF DIGITAL ASSETS, MARKET TECHNOLOGY, NASDAQ

Banking

Enabling the frictionless exchange of high-value information, data and transactions among network participants where large degrees of coordination and trust are critical. Our experience drives real-world results for customers such as ING, Italian Banking Association, Wells Fargo, HSBC, and CoreChain:

- **\$225M+** digital B2B payment processes
- **1,000s** of hours of back-office operations eliminated
- **<1 day** interbank reconciliation time, reduced from 30-50 days

Trade Finance

Corda empowers the largest and fastest growing distributed trade and working capital finance networks. Our experience drives real world results for customers such as Contour, DLT Ledgers, Siam Commercial Bank, Infosys, Marco Polo, Mphasis, and Gavea:

- **75%** reduction in letter of credit cycle time
- **90%** reduction in end-to-end processing time
- **70%** reduction in procure-to-pay processes



Working with R3 has proved to be a true and genuine partnership throughout the process from concept to production. We are confident that the dedicated professional services team will give us the best support on future upgrades of Spunta Banca DLT.

**ROMANO STASI, MANAGING DIRECTOR,
THE ITALIAN BANKING ASSOCIATION (ABI)**



When it comes to trade finance, Corda is built for purpose. It offers all the benefits of other blockchain solutions—like speed, transparency and with immutability—but also overcomes two key issues that affect them. First, privacy: Corda uses permissioning to control how data is shared on the network. And second, scalability: the fact that data is only shared with certain parties means the network is efficient and highly scalable.

**VENKATRAMAN, GLOBAL HEAD, DOCUMENTARY TRADE,
HSBC**

Get started on Corda

Corda is available in two distributions—Community and Enterprise. Get started on the Enterprise Edition with a free 60-day trial [here](#) or check out the Community Edition on GitHub.

conclave

Interested in learning about Conclave, R3's Confidential Computing SDK that integrates with Corda? Discover more at conclave.net.

Get in touch

Discover how R3 can help you realize the full potential of digital trust.

Build

Develop, extend or co-create multi-party applications and business networks with our next-gen technologies.

Participate

Join one of the hundreds of current DLT business networks, sandboxes and data sharing applications underpinned by R3's trust technology. Accelerate time-to-value with programs such as Venture Development.

Partner

Join our thriving partner network of systems integrators, software vendors, cloud providers, financial services firms and tech firms.

About R3

R3 is a leading provider of enterprise technology and services for the development of multi-party solutions. We enable direct, digital collaboration in regulated industries where trust is critical. R3 delivers the "Power of 3"—trust technology, connected networks and regulated markets expertise—to enable the end-to-end development of scalable, high value solutions.

One of the first and only companies to deliver a private, scalable distributed ledger technology (DLT) platform alongside confidential computing capabilities, R3 empowers regulated industries to realize the full potential of trusted direct collaboration.

R3 maintains one of the largest DLT production ecosystems with over 400 institutions, connecting industry leading systems integrators, cloud providers, technology firms, software vendors, corporates, regulators, and financial institutions from the public and private sectors.

For more information, visit r3.com, corda.net, conclave.net or connect with us on [Twitter](https://twitter.com/r3) and [LinkedIn](https://www.linkedin.com/company/r3).



New York

1155 Avenue of the Americas, 34th Floor
New York, NY 10036

Hong Kong

40-44 Bonham Strand, 7F Sheung Wan, Hong Kong

London

2 London Wall Place,
London, EC2Y 5AU

San Francisco

44 Montgomery Street, 3rd Floor, San Francisco, CA 94104

Singapore

18 Robinson Road,
Level 14-02 Singapore,
048547

Mumbai

C-20, G Block, Bandra-Kurla Complex,
Mumbai, MH 400051
India

São Paulo

Av. Anglica, 2529 - Bela Vista 6th
Floor São Paulo - SP, 01227-200

Dublin

The Lennox: Iconic Offices, 50
South Richmond Street, Dublin
D02FK-02 Ireland