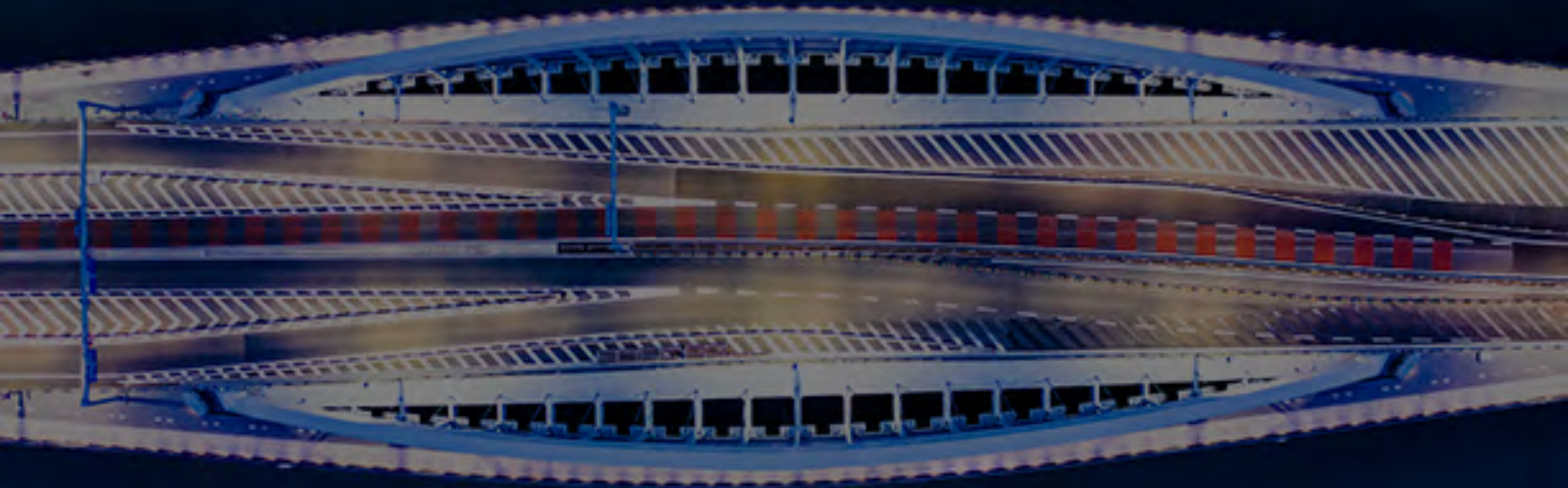




# Digital trust, delivered.

Trust is critical for businesses to operate efficiently at scale, however, as the world “goes digital” and becomes more connected, the traditional means of fostering trust are no longer sufficient.

R3 is the leading provider of enterprise technology and services for the development of multi-party solutions that deliver trust through technical assurances. We enable regulated industries to go from fragmented and inefficient value chains to trusted digital collaboration.



# R3 is the market leader for enterprise multi-party technology

- **1st** in primary blockchain technologies utilized in consultancy engagements.
- **1st** among blockchain platforms used in international trade.
- **1st** major insurance consortium driving multiple production use cases.
- **1st** to test enterprise blockchain transaction volume with DTCC.
- **1st** enterprise blockchain platform (Corda) to meet the National Institute of Standards and Technology's (NIST) exacting standards on compliance.

**400+**

Ecosystem participants

**8**

Offices globally

**375+**

Staff in 14 countries

**400+**

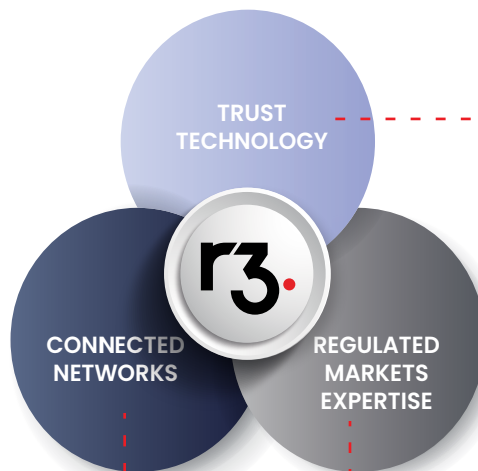
Applications built on Corda

**170+**

Professional Services projects

## The "Power of 3"

Only **R3** delivers the **3 requirements** needed for direct digital collaboration: scalable trust technology powering multi-party applications, connected networks and ecosystems, and regulated markets access and expertise.



### **c·rda**

The only scalable DLT platform for direct digital collaboration.

### **conclave**

The confidential computing application development platform for private, safe and secure multi-party data sharing.

With our roots as a consortium backed the world's largest banks and having direct access to leading global regulators, only R3 has the market access and deep industry know how to help firms develop next-gen multi-party solutions in financial services and regulated industries.

# Trust technology

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

## c.rda

A purpose-built DLT application platform that has facilitated hundreds of blockchain networks across trade finance, insurance, capital markets and banking. As an end-to-end platform, applications underpinned by Corda solve real-world problems in the near-term and are scalable enough to enable builders to explore new markets and revenue opportunities. Future-proof your business with Corda, the only enterprise DLT platform deployed at scale.

## conclave

A leading confidential computing platform for developing applications that enable multiple parties to securely share, process and analyze data while in use. Conclave integrates with Corda and can easily plug in to any in-house application to enhance its value.

## Connected networks

R3 maintains one of the world's largest ecosystem of diverse participants—financial institutions, regulators, systems integrators, software vendors, tech firms and more—who deploy, service and manage permissioned enterprise DLT and confidential computing solutions.

As a result, customers and partners can take advantage of existing consortia, operating and governance models, and network support.



## Regulated markets expertise

Only R3 has the market access and expertise to help firms accelerate the development of next-gen multi-party solutions that deliver trust across financial services and other regulated industries. R3 is seen as a convening force in banking, capital markets, insurance and global trade, which is evidenced by the hundreds of applications built on its platforms in these regulated markets.

Corda is also perceived as the best-in-class solution for CBDCs because it is permissioned by design, scalable and purpose-built for high-value transactions.

Our ecosystem consists of the largest and most heavily-regulated institutions in the world and a number of regulators and central banks themselves. As such, those participants who participate in and build networks on our technology can be confident that they comply with exacting regulations and requirements.

# End-to-end support from ideation to production

We offer a variety of resources and support for every stage of the journey—from workshops, sandboxes and educational content to access to our ecosystem.

## 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 reduce risk**  
Eliminate data errors and reduce risks from data breaches through tokenization and other forms of asset digitization.
- **Maintain a single source of truth record**  
Manage and synchronize shared data between multiple parties across a ledger or in an enclave to ensure consistency.
- **Manage fraud through confidential data sharing**  
Uncover new types of fraud and stay on top of compliance using Concave, R3's confidential computing platform that secures sensitive business data in use.
- **Streamline inter-firm automation**  
Automate data and transaction processing across a business network and enable inter-firm efficiency and transparency. Orchestrate complex multi-party workflows with resilience.

## Innovate

### Build new systems and revenue streams.

Leverage next-gen trust technology without risks and disruption. Build new solutions and revenue streams faster with a 'modularized' DLT platform and software development toolkits.

- **Develop new solutions**  
Build new solutions that enable issuing and transacting with digital assets, custodying tokens, real-time payments and settlement, streamlined reconciliation and tracking and tracing of goods in a supply chain.
- **Access new value chains directly**  
Tap into R3's extensive ecosystem of exchanges, marketplaces and business networks that bring together the world's leading institutions in banking, capital markets, insurance and global trade.
- **Natively model the end-to-end digital asset lifecycle**  
Leverage Corda's flexible smart contracts, flows and ledger to create, trade, track and manage digital assets. Ensure accuracy and consistency as assets evolve from issuance to settlement and satisfy DvP, compliance and regulatory requirements.

## Expert guidance

Avoid the pitfalls and risks of doing it yourself by leveraging **R3 Professional Services** and Managed Services (coming soon).

“ 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)**

# R3 Sandbox for Digital Currencies

R3 holds a leadership position in the digital currencies space among its peers as a result of ongoing collaboration with regulatory bodies and banks from the public and private sector. This has culminated in R3 Sandbox for Digital Currencies—a SaaS learning and development environment powered by Corda to enable the simulation of the issuance, management and distribution of CBDCs.

The Sandbox enables central banks, commercial banks, exchanges, payment providers and more to dive deep into the technology supporting CBDCs and develop strategies for engaging alongside an emerging 'ready-made payments ecosystem'.



Collaboration is critical to success in the enterprise blockchain industry. Our partnership with R3 has driven our progress in the CBDC space, where we now offer Corda Enterprise-based solutions to central banks around the world. Accenture was also a founding member of R3's CBDC Working Group.

**JOHN VELISSARIOS, MANAGING DIRECTOR AND GLOBAL BLOCKCHAIN TECHNOLOGY LEAD,  
ACCENTURE**



Blockchain connects market participants in a fully digitalized and immutable way, facilitating frictionless transactions between the participants. It also enables us to harness the power of scalable design and a new level of interoperability.

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

# 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.

## Partner

Join our thriving partner network of systems integrators, software vendors, cloud providers, financial services firms and tech firms. Accelerate time-to-value with programs such as Venture Development.

## About R3

R3 is a leading provider of enterprise technology and services that enable direct, digital collaboration in regulated industries where trust is critical. Multi-party solutions developed on our platforms harness the “Power of 3” – R3’s trust technology, connected networks and regulated markets expertise – to drive market innovation and improve processes in banking, capital markets, global trade and insurance.

As one of the first companies to deliver both a private, distributed ledger technology (DLT) application platform and confidential computing technology, R3 empowers institutions to realize the full potential of direct digital collaboration.

We maintain one of the largest DLT production ecosystems in the world connecting over 400 institutions, including global systems integrators, cloud providers, technology firms, software vendors, corporates, regulators, and financial institutions from the public and private sectors.

For more information, visit [www.r3.com](http://www.r3.com) or connect with us on [Twitter](#) and [LinkedIn](#).



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