r3.

Delivering blockchain technology to transform the telecommunications industry

Our vision is of a world where parties across the telecommunications value chain can transact directly and privately without friction. We see a world where transactions between business partners are automated, reconciliations are atomic and revenue growth is underpinned by deeper customer engagement.

At R3, we operate at the center of a growing ecosystem of 300 of the world's leading institutions committed to applying blockchain technology to unlock hidden value in telecoms and beyond.

The Corda platform

Blockchain for Business

In 2016 we built Corda, our open source blockchain platform in partnership with industry-leading companies. Corda delivers the benefits of public blockchains without the privacy, scalability and governance issues that make some public blockchain platforms inappropriate for businesses, especially those operating in complex and highly-regulated global markets.

In 2018 we delivered Corda Enterprise, a commercial distribution of Corda open source designed specifically to meet the demands of modern day businesses. Harnessing the unique features of our core Corda offering—Corda Enterprise is the optimal choice for organizations with additional business requirements such as deployment inside corporate data centers, 24/7 support, predictable release schedules, dedicated product management, and support for industry-standard enterprise databases.

WHY IS CORDA A GREAT CHOICE FOR COMMUNICATIONS SERVICE PROVIDERS?

Scalability

Corda's design addresses real-world business scenarios where a network of carriers, operators, networks and service providers can interact securely and near-instantaneously.
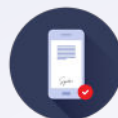
Privacy with provenance

Corda is built for business as it allows the entire telecoms value chain to connect and operate seamlessly, securely and privately.

Shared logic

Only Corda allows the seamless transfer of assets across the value chain. A chain of call detail records (CDRs) can be shared securely across carriers, validated and use shared logic to identify high risk fraud cases.

Legal validity of contracts

Contracts on Corda use smart contracts that reflect real-world agreements so that transactions are legally enforceable.

> "There are three real positives we see in Corda...born from the fact that it was built for the most challenging industry, financial services. The first is the interoperability of profiles and data. The second is the transaction-level privacy. Third is its production readiness.
>
> **Tim Coates, US Blockchain Lead, Synechron**

Our global telecoms ecosystem

The Communication Blockchain Network: R3 supports the Communication Blockchain Network, building the future of blockchain platforms to revolutionize the industry's commercial settlement infrastructure. Working with carriers and software vendors that are using the Corda platform, R3 is supporting projects that will drive greater automation, efficiency and improved customer experience.

Carriers: R3 works directly with carriers to identify pain points, analyse value propositions, establish internal expertise, support industry consortia and advise on the build, test and deployment of solutions. The ecosystem of Corda adopters covers a broad range of industries and technology use cases. This means that R3 is uniquely positioned to foster collaboration across the telecoms sector and others, such as banking and insurance, to bring together new capabilities and develop new offerings.

Software Vendors and System Integrators: R3 works directly with a wide range of software vendors and developers to contribute to and use the Corda platform for client projects. We work with over 300 R3 ecosystem participants who build different solutions and services on top of Corda for their clients. These participants range from start-ups to the largest enterprises in the world.

R3's Marketplace: R3's ecosystem participants showcase their CorDapp solutions on **marketplace.r3.com**. These cover a wide range of industries and use cases from trade finance, supply chain tracking, healthcare data sharing, telecoms number porting, to digital asset exchanges and much more.

Contact

Discover why Corda is the only software platform that delivers on the promise of blockchain for business. Visit **r3.com** or contact **sales@r3.com**.

sales@r3.com

About R3

R3 is an enterprise blockchain software firm working with a broad ecosystem of more than 300 participants and partners across multiple industries from both the private and public sectors to develop on Corda, its open-source blockchain platform, and Corda Enterprise, a commercial version of Corda for enterprise usage.

R3's global team of over 200 professionals in 13 countries is supported by over 2,000 technology, financial, and legal experts drawn from its global member base.

Learn more at **r3.com.**

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