



Corda Enterprise

Delivering a Blockchain Platform
for All Businesses

c·rda
enterprise

In 2016 we built Corda, our open source blockchain platform, enabling businesses to transact directly and in strict privacy, reducing transaction and record-keeping costs and streamlining business operations. Corda unlocks new potential for firms to expand their business, deliver new products to market faster, and transform the industries they operate in.

Introducing Corda Enterprise

Corda Enterprise is a commercial distribution of Corda specifically optimized to meet the demands of modern day business. Corda Enterprise is interoperable and compatible with Corda open source and is designed for organizations with exacting requirements around quality of service and the network infrastructure in which they operate.

Fine-tuned for the Enterprise

Traditional permission-less blockchain platforms—in which all data is shared with all parties—have issues around privacy, scalability and interoperability that render them largely unsuited for global businesses. Many enterprises—especially larger ones—face technical headwinds that prevent the adoption of a blockchain platform. Corda Enterprise harnesses the most appropriate elements from our core offering and fine tunes them for the enterprise market.

“Gartner predicts that blockchain’s ability to disrupt value chains in finance and other industries will be one of the key emerging IT industry trends of 2018. And Corda is now one of three blockchain platforms overshadowing all others.”

Gartner’s March 2018 report “Blockchain Trials Across Industries Show a Market in Transition”



Blockchain for Every Business in Every Industry

Companies can now select a blockchain platform that fits their unique needs – regardless of their industry, size, and stage of development.

With the launch of Corda Enterprise, a wider range of institutions can realize the full potential of blockchain – executing complex logic and exchange of assets directly, simply and in strict privacy, without the need for costly reconciliation or a trusted intermediary. And having been designed to meet the exacting standards of the complex and highly-regulated financial services industry, Corda Enterprise is ideally suited for use in all other sectors.

Corda Network

Interoperability is a key aspect of the platform's design. Its applications and services run across Corda Network—a common layer of identity, consensus and governance. This means businesses can transact openly and flawlessly with all their business partners, without trapped assets or islands of information.

Corda and Corda Enterprise are fully interoperable, meaning companies using either can trade with one another, and that one organization can run both platforms seamlessly across different divisions. Corda also offers a smooth and direct migration path to Corda Enterprise if required.

Corda Enterprise Mission-critical Functionality:



Blockchain Application Firewall

Corda Enterprise contains the world's only Blockchain Application Firewall, which enables it to be deployed inside corporate data centers, while retaining the ability to communicate securely with other nodes anywhere else in the world.



Optimized for real-world corporate IT environments

Includes 24/7 support, predictable release schedules, governance, performance and availability monitoring, enhanced security, high-availability, disaster-recovery and high-performance mode.



Support for Oracle and SQL Server databases

Facilitates seamless integration with industry-standard enterprise databases.

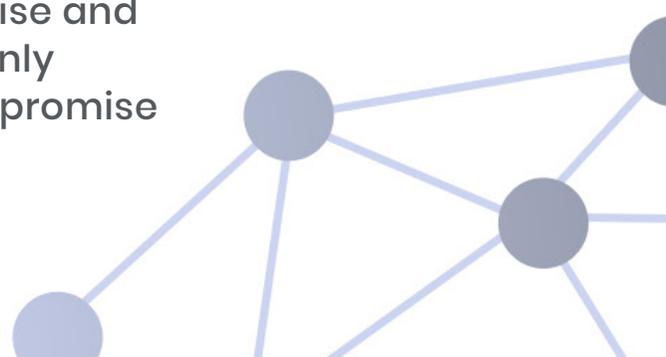


Compatibility

Cross-distribution and cross-version wire compatibility, together with the ability to operate mixed-version networks and a Corda node inside a corporate firewall.

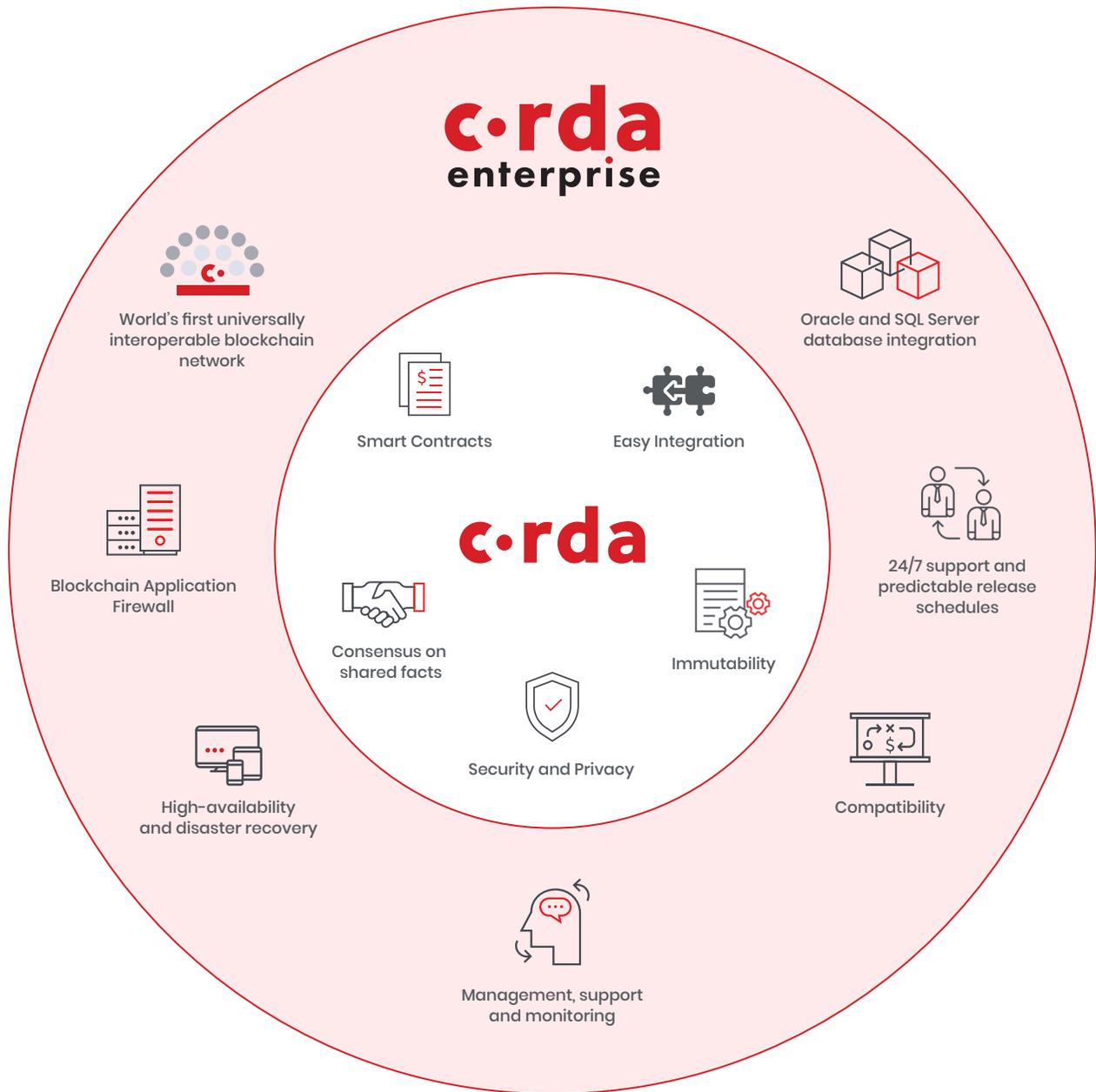
“ Now offering the choice between enterprise and open source, R3'S Corda platform is the only technology platform that delivers on the promise of blockchain for every business. ”

Richard Gendal Brown, Chief Technology Officer, R3



The Corda Platform

Corda and Corda Enterprise are fully interoperable



 Core capabilities

 Additional capabilities



Professional Services

R3 offers a range of professional services to assist our partners and clients in developing and delivering blockchain applications on the Corda platform, while ensuring effective disaster recovery is in place. Leveraging our ecosystem, we give our customers the tools and an environment to use blockchain technology to transform their business. Our end-to-end delivery framework means applications can move from concept into technical implementation and production with ease and low operational costs.



Contact

Whatever industry your enterprise operates in, and irrespective of its size or needs, R3 now has a blockchain platform for you.

Discover why the Corda platform 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 200 members 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 180 professionals in 13 countries is supported by over 2,000 technology, financial, and legal experts drawn from its global member base. R3 is backed by investment of over USD 120 million from more than 45 firms.

The Corda platform is already being used in industries from financial services to healthcare, shipping, insurance and more. It records, manages and executes institutions' financial agreements in perfect synchrony with their peers, creating a world of frictionless commerce. Learn more at r3.com.



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