Corda, our open source blockchain platform, enables businesses to transact directly and in strict privacy, reducing transaction and record-keeping costs and streamlining business operations. Corda Enterprise harnesses the core elements of Corda so that businesses can get up and running quickly and efficiently.

Meet Corda Enterprise

Corda Enterprise is a commercial distribution of Corda specifically optimized to meet the privacy, security and throughput 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 fine tunes performance and reduces operational costs for complex environments.

“The way that data is shared on Corda is fairly distinct from Fabric in that only the parties to transactions are able to obtain related data. This adds a significant layer of protection to the information of participants and is the core reason behind the selection of the platform going forward.”

Jesse Chenard, CEO of Monetago
Blockchain for every business in every industry

Companies and emerging business networks can now select a blockchain platform that fits their needs—regardless of their industry, size, and stage of development.

Organizations, service providers and software vendors in all industries, design and execute their blockchain strategy on Corda Enterprise. It enables the direct exchange of assets, unique privacy controls and proven scalability, handling over 40,000+ transactions per second in live performance testing. Already powering live production networks in the highly regulated financial services industry, verticals from healthcare and government to aviation and insurance, are now using Corda in their emerging blockchain initiatives.

Interoperability

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 features:

- **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 24/5 support, predictable release schedules, performance and availability monitoring, HSM support, high-availability, disaster-recovery and high-performance mode.

- **Enterprise integration**
  Packaged integration with mission-critical systems and database technologies that underpin your business.

- **Compatibility**
  Cross-distribution and cross-version wire compatibility, together with the ability to operate mixed-version networks and multiple nodes hosted inside a corporate firewall.

The ability to host nodes behind corporate firewalls, combined with the additional deployment and support services build on the platform’s current strength in delivering interoperability, security and privacy. These new features will help to scale up the network as the ecosystem grows.

Rob Barnes, CEO of TradeIX
The Corda Platform

Open source at its core

- Smart contracts
- Open source ecosystem innovation
- Consensus on shared facts
- Network integration
- Developer tooling
- Security and privacy
- Compatibility
- Docker distribution packages
- Performance test suites

- Hardware Security Module (HSM) support
- Oracle and SQL Server database support
- Blockchain Application Firewall
- High-availability and disaster recovery

Core capabilities
Additional capabilities
Support at every stage of your blockchain journey

Blockchain technology unlocks huge potential for organizations—cost savings, faster dealings and streamlined processes. However, there is no ‘one-size-fits-all’ approach for deployment. As part of each Corda Enterprise license, R3 provides a number of services to support your end-to-end blockchain journey.

About R3

R3 is an enterprise blockchain software firm working with a broad ecosystem of more than 300 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.

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.

Contact

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

Discover why the Corda platform is the only software platform that delivers on the promise of blockchain for every business.

Contact Us