



An Introduction to Ripple

Ripple is a fast-growing U.S. based enterprise software company with an international presence, harnessing cutting-edge blockchain and cryptocurrency technology to eliminate friction in cross-border payments for business customers anywhere in the world.

Ripple is doing for value what the internet did for information: enabling its instant and seamless flow around the world. We call this the Internet of Value (IoV). Ripple is developing and enabling the future use cases that will catalyze the new digital economy for governments, businesses and consumers.

With offices on four continents and more than 500 employees, Ripple connects financial institutions through a reliable, cost-efficient, inclusive payments network and software infrastructure called RippleNet. RippleNet makes it as easy to move money as it is to move information via the internet, doing so with much greater speed and transparency than most traditional payments solutions. In fact, RippleNet was [highlighted by the US Consumer Financial Protection Bureau](#) for the transparency that the product can provide to consumers related to fees. .

Many RippleNet customers use a special feature named On Demand Liquidity, or ODL. ODL leverages blockchain technology and the cryptocurrency XRP, to enable customers to send money across borders almost instantly, 24/7/365, while reducing or even eliminating the need for costly “prefunding accounts” (foreign bank accounts that money-sending financial institutions need to facilitate payments in other countries – it is estimated that the equivalent of approximately \$10 trillion dollars in global currencies are locked up in such funds around the world). In addition, the network supports customers’ compliance with anti-money laundering and know your customer regulations (AML/KYC).

The RippleNet Advantage

Our technology is uniquely capable of delivering all of these advantages to our partners.

RippleNet

3 secs

To send a payment

<1%

Cost to sender

\$0

Trapped in pre-funding

Status Quo

3-5 days

To send a payment

7%

Cost to sender

\$10T

Trapped in pre-funding

Our Customers

Select customers who use RippleNet to send money across borders, note that not all customers also use XRP:



Basic Facts About The XRP Cryptocurrency

- XRP is a decentralized, blockchain-based currency.
- It has been used globally since 2012 by a wide range of businesses and consumers.
- XRP transactions are confirmed by a decentralized community of ~900 nodes, including 150 validators.
- Ripple is a contributor to Ledger validation, but only operates 6 validators (less than 4%).
- Unlike some other cryptocurrencies, XRP is not mined.
- This makes it ideal for payments – quicker to settle and significantly more cost-effective.
- It is also sustainable – the XRP Ledger is the first major, global, carbon-neutral blockchain.

Leveraging the XRP Cryptocurrency

- RippleNet uses the asset to provide critical value to Ripple's financial institution customers.
- XRP enables Ripple customers to send money across borders instantly and reliably.
- They can send XRP 24/7/365 so payments can be processed on weekends, bank holidays, etc.
- XRP can be sourced on-demand, and so it enables customers to send money without the need to lock up capital in pre-funding accounts (there is an estimated \$10T dollars locked in pre-funding accounts globally).

Ripple Corporate Citizenship and Social Impact

- [Major donor to NGOs which promote global financial inclusion and equity](#)
- [Founding member of the Crypto Climate Accord](#) – an industry association driving greater sustainability in the blockchain industry
- [Committed to reaching carbon net-zero by 2030](#) – the first company to do so in the blockchain space
- Supporter of [university research on blockchain and financial inclusion](#) at over 40 universities worldwide



Ripple provides one frictionless experience to send money globally using the power of blockchain technology. By joining Ripple's growing, global network RippleNet, financial institutions can process their customers' payments anywhere in the world instantly, reliably and cost-effectively. Banks and payment providers can use the digital asset XRP to further reduce their costs and access new markets.