

To: Ann Misback, Secretary, Board of Governors of the Federal Reserve System
From: Brenden Sheehan
Re: OP-1625 Potential Federal Reserve Actions to Support Interbank Settlement of Faster Payments
Date: November 7, 2018

Dear Ann Misback,

As a consumer and banking client, I have noticed that the payments systems in the U.S. are antiquated and unreliable. It is a very good thing that the Fed is taking initiative to solve some of the problems that plague the banking industry.

Fortunately, the goals of the Fed to institute faster, safer and more reliable payments are currently being developed by fintech startups in the United States. And much quantifiable data backs up the position that Ripple offers the best solutions the Fed can rely on to quickly achieve its goals.

My recommendation is that the Fed partners with Ripple to replace the SWIFT and ACH infrastructure with RippleNet, and encourage all U.S. banks to adopt RippleNet for the following reasons that align with the Fed's goals:

- **Ubiquitous:** Ripple and fintech companies are creating the Internet of Value, where money moves as easily as information (ubiquitously). Due to the international scope and adoption of distributed ledger technology, the interledger protocol and the XRP ledger, mechanisms for faster payments and instant settlement will be adopted by other central banks overseas whether the Fed partners with Ripple or not. If the Fed does not embrace RippleNet, the U.S. will be at an economic disadvantage to other countries across the globe and more vulnerable in the event of another global financial crisis.
- **Safe:** since inception, the XRP ledger has operated flawlessly with over 42 million ledgers closed without incident. And utilizing XRP in conjunction with Ripple's enterprise software solutions is the only way the Fed can achieve its goals. Atomic transactions ensure 100% reliability (as opposed to SWIFT's failure rate of around 5%) and the consensus algorithm shields XRP from the security vulnerabilities of other digital assets such as Bitcoin and Ethereum.
- **Efficient:** utilizing RippleNet will significantly reduce costs for consumers by eliminating the correspondent banking system and Fx volatility risk due to instant payment & settlement. Due to an increase in settlement times and cost efficiencies, economic theory suggests there will be an increase in the velocity of money which should boost the U.S. and global economy.

Ripple has proven its value by demonstrating the efficiencies of RippleNet through participation in the Faster Payments Task Force. And its leadership team has proven to be reliable and trustworthy. Most importantly, this is a U.S. company which aligns with the Fed's goal for safety. The time is now to embrace this new technology to achieve faster payments in the United States before it is too late.

Sincerely,

Brenden Sheehan