Stellar

Overview

STELLAR AID ASSIST



Introducing Stellar Aid Assist

In collaboration with leading international aid organizations, the Stellar Development Foundation has launched Stellar Aid Assist, a first-of-its-kind aid disbursement system powered by the Stellar blockchain network that enables the delivery of urgently-needed cash assistance to vulnerable populations quickly and transparently.

The Future of Aid

Across the world, there are more than 100 million displaced people. This solution has the potential to lay the groundwork for future financial innovation for cash assistance and donation programs, with the opportunity to grow a global ecosystem of digital wallets and cash on/off ramps serving different contexts and geographies.



Delivering aid through the Stellar blockchain provides concrete benefits:

- → Transparency: End-to-end traceability of funds help mitigate fraud and ensure aid goes to those who need it, with real-time reporting.
- → Instant (bulk) Disbursement: Deliver aid instantly using the world's fastest-growing USD stablecoin on Stellar, the world's most efficient network.
- → Accessibility: Recipients don't need a bank account to receive aid, enabling organizations to reach those most vulnerable.
- → Stability: Digital dollars sent via Stellar provide a stable store of value to recipients thanks to USDC, a digital dollar backed by fully reserved assets.
- → Portability: Recipients are able to more safely transport and access funds when they need them, whether they are moving across borders or are forced to flee, which restores choice and dignity.
- → Global Cash Out: The Stellar network's expansive geographic and physical reach supports cash out locations globally (~150 countries) in multiple currencies.



Launching in Ukraine

In this initial launch of Stellar Aid Assist, SDF has partnered with leading international aid organizations to enable the delivery of cash assistance to people on the ground in war-torn Ukraine. Aid organizations like these provide cash assistance to millions worldwide in support of basic needs – food, shelter, medicine, and education. Cash-based interventions generally serve as a lifeline to the world's most vulnerable populations, giving aid recipients freedom, power, and dignity when they need it most.

In Ukraine

- Before the war, 37% of Ukrainians were un- or underbanked, which further limits access to cash in this time of crisis. But more than 85% have a mobile device.
- This will expand in early 2023 as aid organizations ramp up distribution.
- At launch, about $100,000 of relief payments will run through Stellar Aid Assist's initial pilots, increasing aid accessibility outside of the traditional banking system.

Stellar Aid Assist enables aid disbursement to individuals at scale with unprecedented transparency, fewer barriers, and an audited, trusted digital U.S. Dollar asset with reserves held in regulated banks and financial institutions that can convert into and out of the world's currencies at locations worldwide. These technological innovations allow aid organizations to deliver relief funds faster, at a lower cost, and with more transparency.

How Stellar Aid Assist Works

- Aid organizations determine recipient eligibility and distribute stablecoins, such as Circle Financial's USD Coin (USDC), a digital dollar backed by fully reserved assets, via the back-end bulk disbursement tool called the Stellar Disbursement Platform (SDP) powered by the Stellar network.
- Funds go directly into a recipient's digital wallet, such as Vibrant, which provides a more secure place to hold and transport funds, allowing recipients to travel within the country or cross borders without the need to carry cash. Digital wallets can also be enabled to allow for additional utility, such as peer-to-peer transfers and local payments.
- When they choose to convert to cash, whether it's dollars, euros, or local currency, they are able to withdraw their funds at any time at participating MoneyGram locations globally (~150 countries).
- The Stellar Aid Assist system is designed around stable stores of value, without intermediaries, so that $1 donated can become $1 delivered to digital wallets with complete traceability on the Stellar network. With the SDP, organizations can pay thousands of people as easily as one person, even for small amounts typically too expensive to be cost-efficient in the current financial system.
- Depending on the geography and context, aid organizations can select the appropriate Stellar-based digital wallet, stablecoin, and cash on/off ramps.
- For the context in Ukraine, Stellar Aid Assist works with Vibrant (digital wallet), USDC (Circle's digital dollar), and MoneyGram (on/off ramps into local currency).



Digital dollars issued by Circle on Stellar network



Digital dollars distributed to approved recipients on Stellar



Aid recipients receive funds in digital wallet instantly



Cash out funds when needed at MoneyGram locations



Recipients have local currency to spend

About the Stellar Development Foundation

The Stellar Development Foundation (SDF) is a non-profit organization that supports the development and growth of Stellar, an open-source network that connects the world's financial infrastructure. Founded in 2014, the Foundation helps maintain Stellar's codebase, supports the technical and business communities building on the network, and serves as a voice to regulators and institutions. The Foundation seeks to create equitable access to the global financial system, using the Stellar network to unlock the world's economic potential through blockchain technology. For more information, visit stellar.org/foundation.