Miew's Blockchain Blueprint for Humanitarian Assistance

Our user-centric design approach is the key to unlocking a strategic, simple, and scalab
blockchain solution for humanitarian assistance challenges.
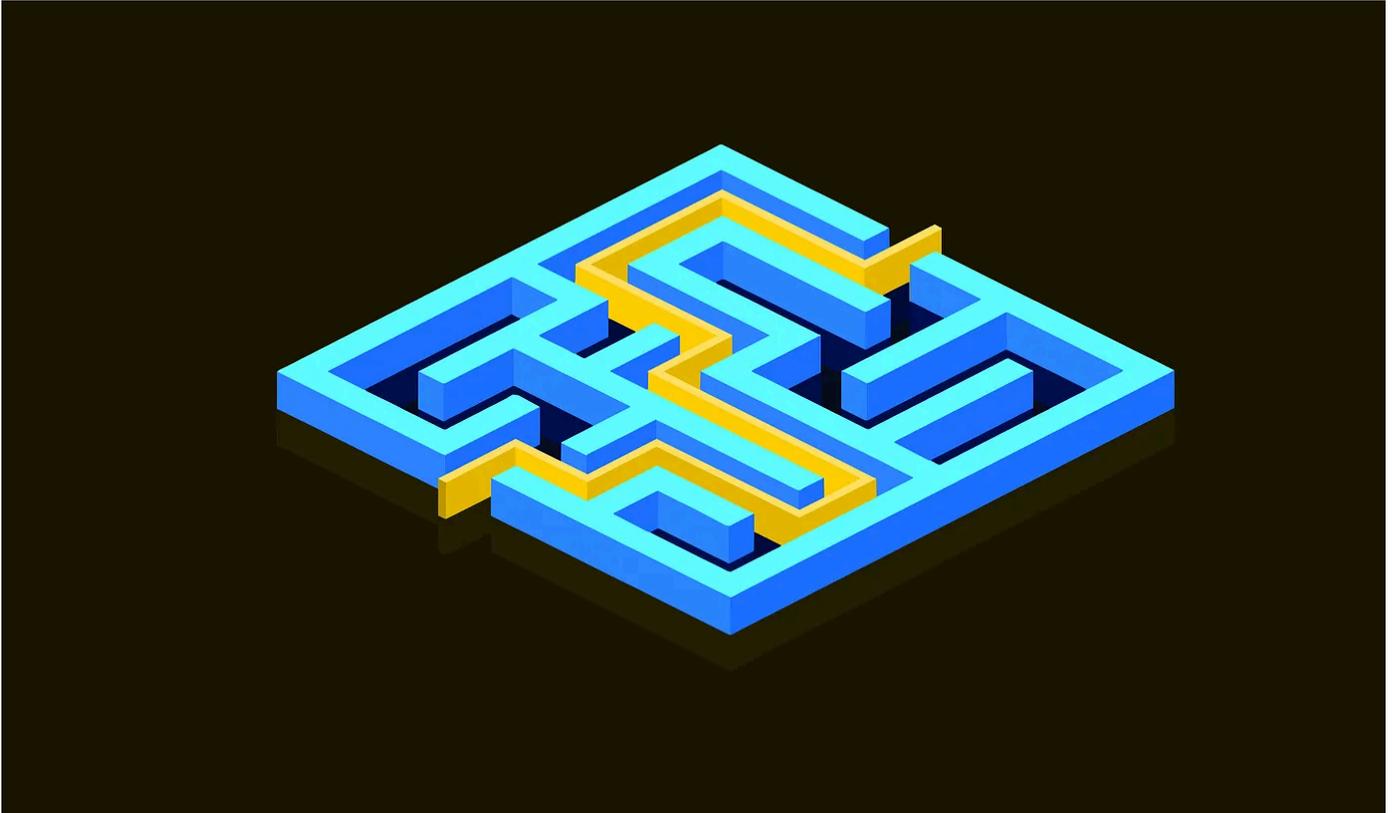
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Blockchain promises a world of secure, transparent transactions, but the technology is often a complex labyrinth. Miew has worked to navigate the labyrinth and believes that blockchain could impact the humanitarian assistance sector. In humanitarian assistance, solutions must be both secur and simple enough to be used in challenging environments, and accessible varying users with varying levels of access. We've seen firsthand how a design-first approach can solve these issues. Miew's expertise lies in buildir tools that simplify complex processes, ensuring that a system's power is always accessible to its users.

Miew's belief is simple—technology should serve people, not the other way around. We build solutions and relationships with empathy and purpose, guided by our design thinking DNA and commitment to user-centric produ for global audiences. We also recognize that some of these core values can positively impact the transparency and accessibility of humanitarian assistance.

Solving Humanitarian Challenges with Blockchain

We are already seeing how blockchain can address some of the most significant challenges within the current humanitarian aid ecosystem. For example, the World Food Programme's "Building Blocks" initiative demonstrates the power of blockchain for transparent funding, serving ove million refugees. Similarly, the UN Refugee Agency (UNHCR) partnered with the Stellar blockchain to deliver emergency funds to displaced persons in Ukraine, bypassing the need for bank accounts and reducing delays. Anothe

project, Oxfam's UnBlocked Cash, used blockchain to distribute aid with e-vouchers in Vanuatu, reducing delivery time by 96 percent and costs by 75 percent.

While many solutions demonstrate the power of blockchain for transparent funding, our expertise takes it a step further by focusing on the end user. Many of these solutions are technically brilliant, but fail to consider the human element—the lack of user-friendly interfaces, cultural nuances, and accessibility for diverse populations.
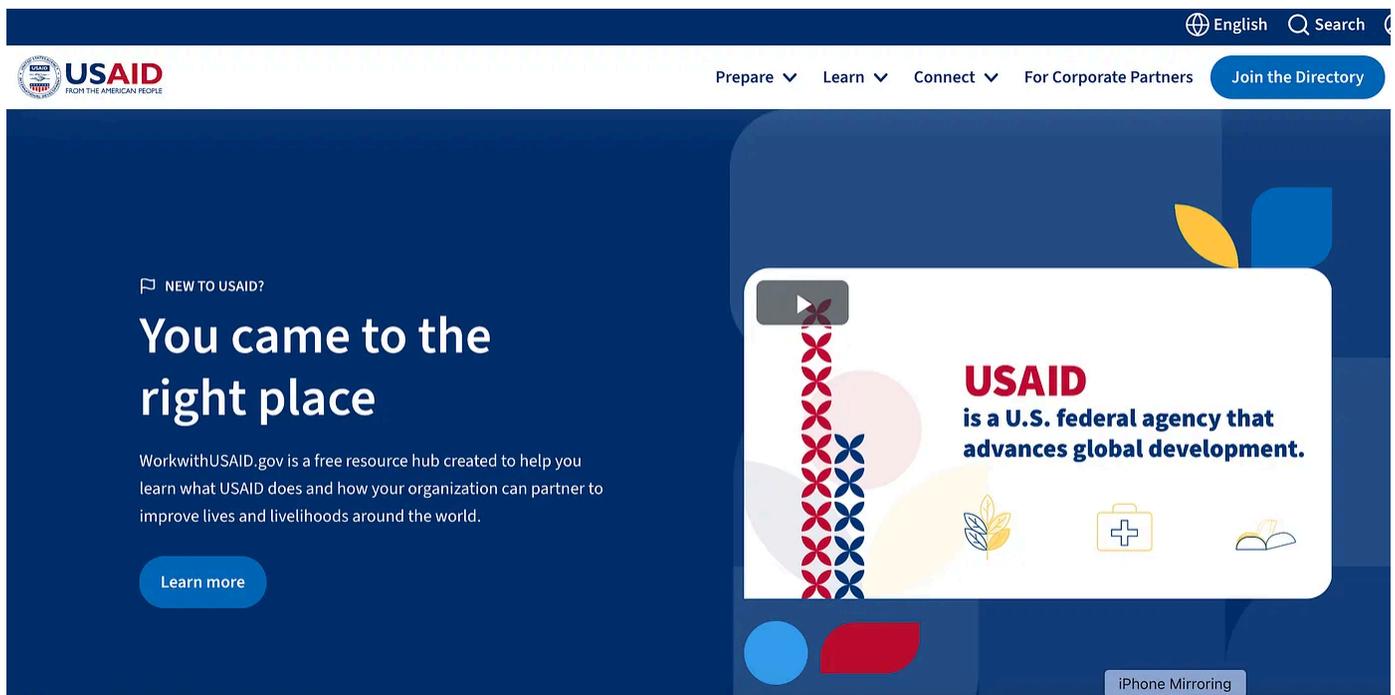
Our technical expertise and infrastructure allow us to build specific tools for this sector:

- **Transparent Transactions**: Blockchain can provide transparency, allowing donors to know where their money is going. It can also get global money into an underdeveloped country much more efficiently than traditional methods. International transactions can be completed in as little as 15 seconds, compared to the five days it can take with traditional methods.

- **On-Chain Governance and Tracking**: For nongovernmental organizations, we can build solutions for transparent tracking of funding and automated trigger payments, as well as governance voting systems, directly into solutions.

Our competitive advantage lies in our multi-chain expertise and our ability to build tools that simplify wallet creation, transactions, and onboarding. While our primary focus is the Ethereum ecosystem, we are expanding into Solana and Stellar, which allows us to find the right chain for each specific use case.

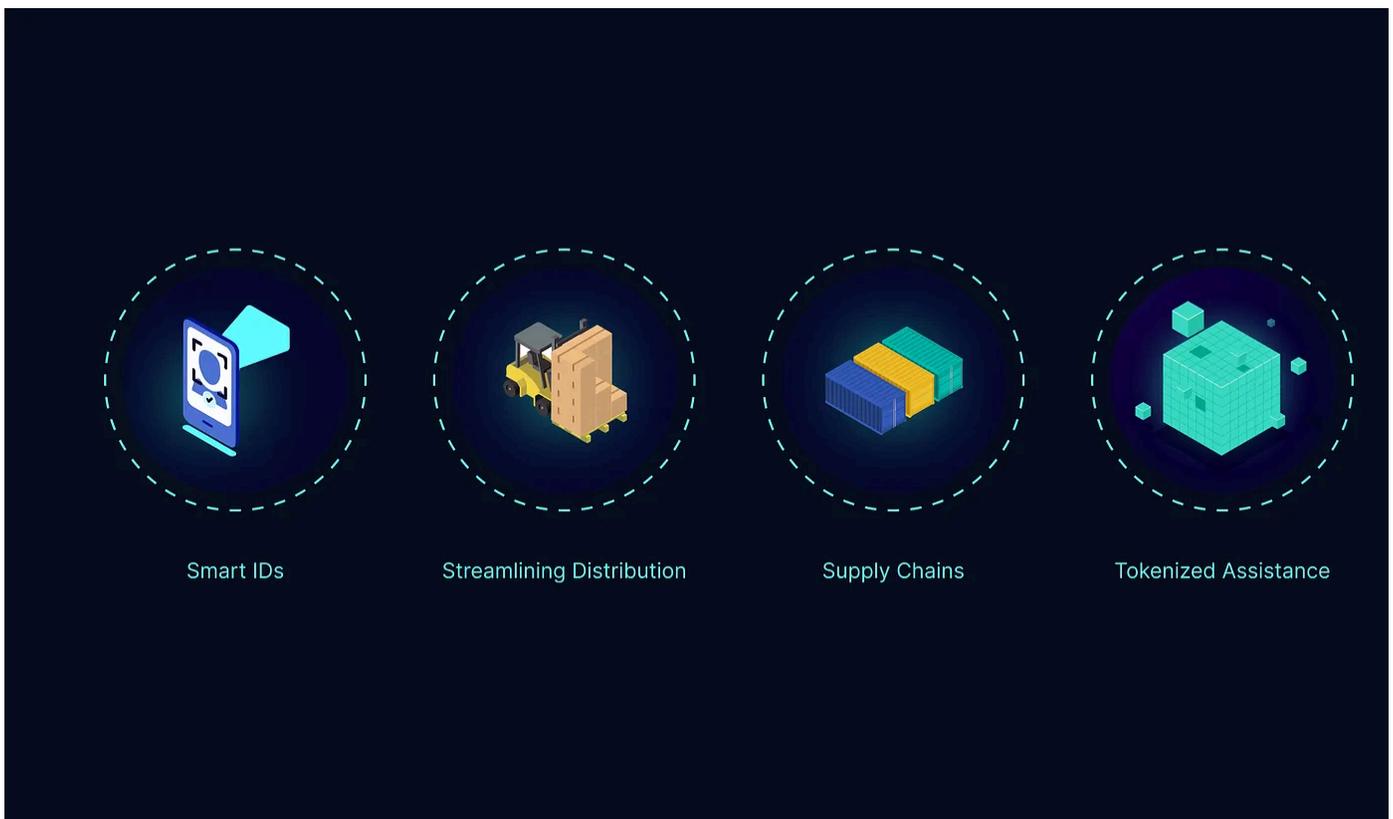## How Miew Builds Trust and Transparency with Blockchain Solutions

At Miew, we have a proven track record of building trust and delivering scalable solutions in the foreign aid space. Our relationship with the U.S. Agency for International Development (USAID) on the WorkwithUSAID.gov platform is a prime example. We continuously maintained and improved the existing platform for three years, proving our ability to build trust through series of incremental, high-impact solutions. This project demonstrated ou critical capabilities and commitment to being a reliable partner throughout product's entire lifecycle. It was a monumental success, receiving an honorable mention by Fast Company for a "World Changing Idea".

We apply the same design principles to blockchain projects, leveraging the technology to bring trust, transparency, and efficiency to humanitarian efforts.

- **Securing Digital IDs**: We can design intuitive interfaces for blockchain-based digital IDs for beneficiaries, ensuring they are accessible and secure.

- **Streamlining Aid Distribution**: Our expertise in smart contracts enable us to create automated systems for transparent aid distribution, ensuri resources reach the right people faster and with accountability.

- **Ensuring Traceable Supply Chains**: We build tools that provide end-to-end traceability for food and medicine, enabling NGOs, governments, a donors to collaborate on a shared, immutable ledger and reduce duplication of efforts.

- **Tokenized Assistance**: We can design user-friendly platforms for creati blockchain-based vouchers or stablecoins, enabling faster, cross-borde disbursement of financial aid without heavy banking overheads.

Just as we created a searchable directory with over 9,000 organizations an streamlined a submissions portal that reduced administrative workload by percent for USAID, we apply the same design principles to our blockchain

projects. Our focus is on building tools for people, not just for developers, ensuring that complex processes are simplified and accessible to those who need them most. This is our answer to using blockchain technology for humanitarian assistance: Miew provides the user-centric design that makes blockchain technology truly impactful. In putting people first, Miew is uniquely positioned to help humanitarian actors, from government agencies to nonprofits, track funding and manage on-chain governance systems.

Our process is rooted in the Miew values of critical thinking, iteration, and trust. We consistently deliver scalable solutions that increase functionality and earn buy-in. This approach enabled us to align on a core vision and plan for a large-scale website that would evolve with the U.S. Government's needs as well as the needs of its global audience. Leveraging our past performance with the U.S., we believe we can scale a blockchain solution that impacts not just one country or people, but the world, connecting people across borders, languages, and capabilities.

Miew's Blueprint for a Better World

Miew believes that technology without humanity is just code. We are a team full of designers, but our true strength lies in our expertise in designing products that solve real-world problems. We stay current with the latest blockchain trends by trying everything, attending events, and immersing ourselves in the community.

As Orlando would say, "We're building for a world where transparency isn't optional, it's foundational. For us, blockchain is the ultimate tool for that. It an opportunity to close the gap between a donor and a person in need, creating a connected system where every transaction builds trust. This is h we make tech happen—by building a better, more transparent world, one block at a time."

If you're a humanitarian organization or a forward-thinking business ready build something meaningful, we invite you to come aboard.

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