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## Aidforge Decentralized Cloud Security for Humanitarian Aid Networks

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Abstract: To make the humanitarian aid network more reliable and openly, AidForge created a decentralized cloud security forum. Confidence is promoted to confidence among stakeholders using blockchain technology, who uses to limit access to safety and important AidForge information on auxiliary data. Donors and aid organizations can just as fully use the tracking functions of the platform, which increases the transparency and makes each link responsible in the distribution chain. The decentralized design of AidForge solves important problems with humanitarian auxiliary distribution, making it more resistant to data manipulation and illegal access. It guarantees efficient and transparent distribution of assistance to its specified recipients to simplify the state of the art approach, reduce examples of fraud, reduce examples of fraud and help their specified recipients. application for remote access.

Keywords: decentralized cloud security, humanitarian aid, blockchain, data transparency, real-time tracking, secure data storage



