Business issue
The adoption of blockchain and cryptocurrencies has increased with companies holding digital assets. Companies must reconcile their books and records to match what is being presented on the public blockchain.

Business benefits
► Trust – Increase trust by reconciling off-chain records with on-chain data
► Transparency – Gain insights into how on-chain information is presented in off-chain financial records
► Better insights – Provide information to help mitigate the risk that financial information in off-chain records is inaccurately presented

Technologies (supported public blockchains)
► Bitcoin
► Litecoin
► Bitcoin Cash
► Ethereum
► Ethereum Classic
► ERC-20 tokens, including BAT, DAI, MKR, KNC, ZRX, LINK, CVC and MANA

Blockchain credentials
► Digital asset custodian – EY teams use the tool to perform primary substantive audit procedures with respect to account balances.
► Digital asset exchange – EY teams use the tool as part of providing audit readiness services and to assist the client in reconciling off-chain records during their financial statement close process.

Why EY
► True global delivery capability for blockchain
► One software-as-a-service infrastructure for all EY blockchain products on blockchain.ey.com
► Globally recognized as a technology leader in blockchain

Industries
► Financial institutions and exchanges
► Technology
► Blockchain, crypto and decentralized finance (DeFi)

Stakeholders
► CFO
► Controller
► Compliance officer
► Internal audit

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EY Blockchain Analyzer: Reconciler
Web-based analyzer for reconciling off-chain data to the public blockchain

Reconciler description
Bulk-reconcile records and digital asset off-chain books against the public ledger. Use analytical dashboards to identify matches and mismatches of your transactions and wallet address balance levels.

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Working across assurance, consulting, law, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.

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