ePromise

Blockchain solution for tracking delivery of organizations , government and business

To keep log and track the promises of government , organizations and people

We often want to ask what has been delivered

And what percentage of promise has been realized

With the help of revolutionary new technology Blockchain

Why Blockchain?

- Many current Blockchain such as Etherium, Solana , constitute and realize SmartContracts and since the public promise it's in essence collective contract , it makes sense to use it

How it works

Step 1

Politician/Organization makes promises

Step 2

Promise logged via Web API to Blockchain

Step 3

Politician/Organization delivers

Step 4

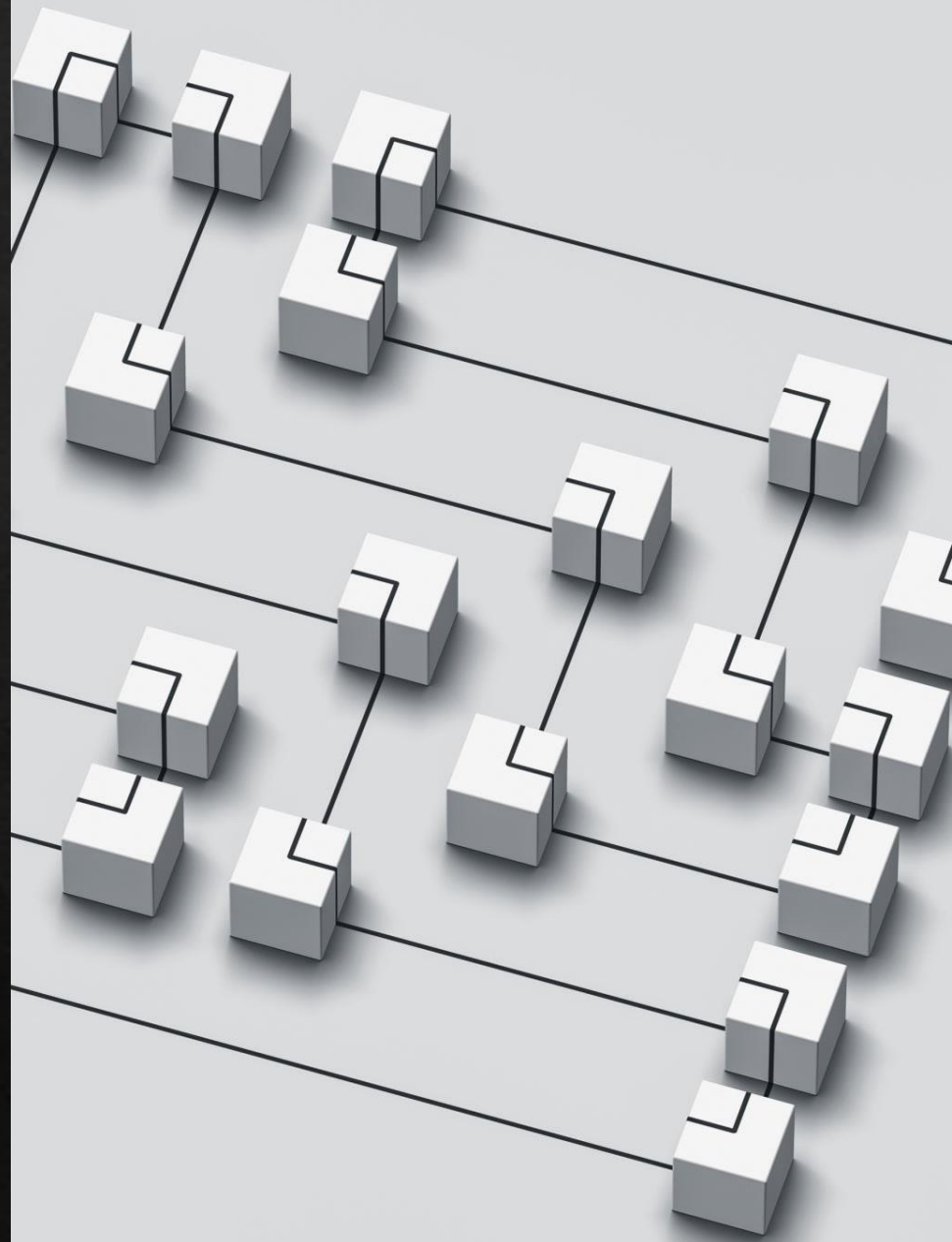
Tracker calculates percentage

Step 4

Electorate informed

Why Blockchain?

- Blockchain is a decentralized, distributed ledger technology that allows data to be stored in a secure, transparent, and immutable way. Each "block" contains a set of data (like transactions, records, or information) and is linked to the previous block, forming a "chain" of blocks. This ensures that all data is interconnected, verified by multiple participants (nodes) in the network, and cannot be changed once added.
- In a blockchain:
- **Decentralization**: The ledger is not stored in a single place but across many computers (called nodes) globally, ensuring no central authority controls it.
- **Transparency**: All transactions are visible to the network participants, enhancing accountability.
- **Immutability**: Once data is recorded in a block and added to the blockchain, it cannot be altered or deleted.



Advantages of Using Blockchain for Political Promises

Immutability Ensures Integrity:

- Once a political promise is recorded on the blockchain, it cannot be changed. This prevents tampering, manipulation, or denial of previous statements.
- Politicians, governments, or organizations cannot erase or modify their recorded promises to suit their convenience later.

Transparency for Public Accountability:

- Anyone can verify the promises made, as the blockchain is publicly accessible. This enables citizens and oversight bodies to check if a politician delivered on their commitments.
- The public nature of blockchain records encourages politicians to be more truthful and accountable.

Decentralization Prevents Control by a Single Entity:

- There is no central authority controlling the data. It is managed by a decentralized network of nodes, ensuring no single person or institution has the power to alter the promises.
- The distributed nature protects the integrity of the data even if some nodes are compromised.

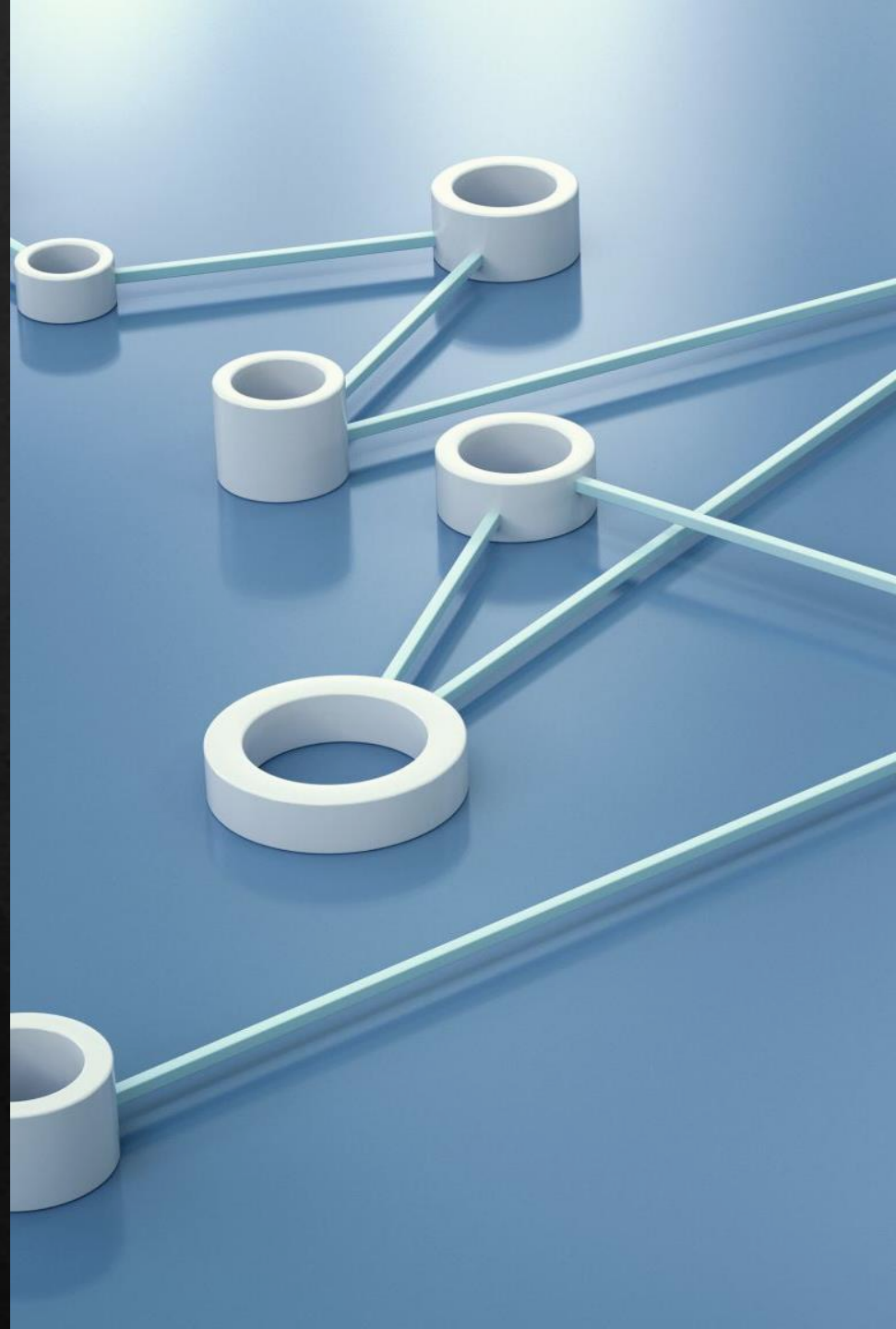
Advantages of Using Blockchain for Political Promises 2

Trust and Credibility:

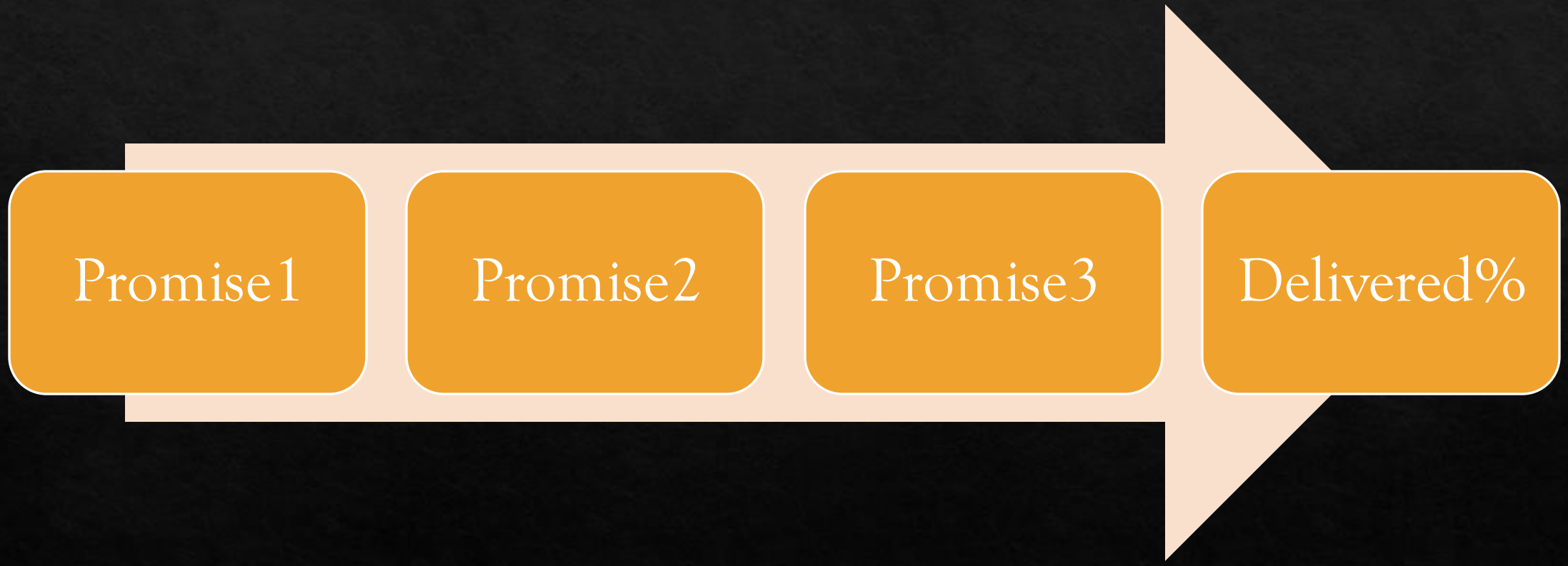
Using blockchain builds trust because users know the data is tamper-proof. Political promises logged on a blockchain carry more credibility since they can be verified by anyone, and their integrity is assured.

Historical Record:

Blockchain acts as a permanent ledger, allowing promises to be stored and referenced long into the future. It creates a historical record of political promises that can be accessed by future generations, ensuring continuity and accountability over time.



Blockchain



Final notes

- For enhancing transparency and accountability creating decentralized app (dApp) on the Solana blockchain that allows users to log political promises. The app will be logging text-based promises onto the blockchain and ensuring they're immutable.

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- https://github.com/Digital1st/ePromise