Blockchain Solutions - Steps and Measures

Steps to create your Blockchain Solution

Identify a suitable use-case: Identify a use-case that makes business sense.

Identify the most suitable consensus mechanism: Depending upon your use-case, choose the consensus mechanism that makes the most sense.

Identify the most suitable platform: Depending upon the consensus mechanism, choose the suitable platform.

Steps to Create your Blockchain Solution

Designing the Nodes: Blockchain solutions can be private, public or hybrid.

Design the Blockchain Instance: Carefully planned configuration for the following elements:
- Permissions
- Asset issuance
- Asset creation
- Atomic exchanges
- Key management
- Multi signatures
- Parameters
- Native assets
- Address formats
- Key formats

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Building the APIs: Some blockchain platforms come with pre-made APIs while some don't. The major categories of APIs that you would need are for:

- Generating key pairs and addresses
- Performing audit-related functions
- Data authentication through digital signatures and hashes
- Data storage and retrieval
- Smart-asset lifecycle management –issuance, payment, exchange, escrow and retirement
- Smart contracts

Design the Admin and User Interface: Select the front end and programming languages such

THANK YOU!

Any questions?

Visit
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You can also mail us at
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