



Blockchain Use Cases

Use Cases: Real Estate

Blockchain in Rental

PROBLEM: Multiple listing services providing incomplete lists. Moreover, releasing apartment ownership or documents are not adequately defined.

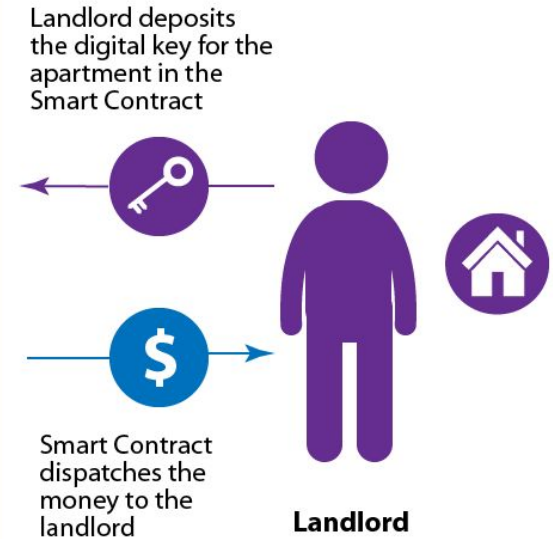
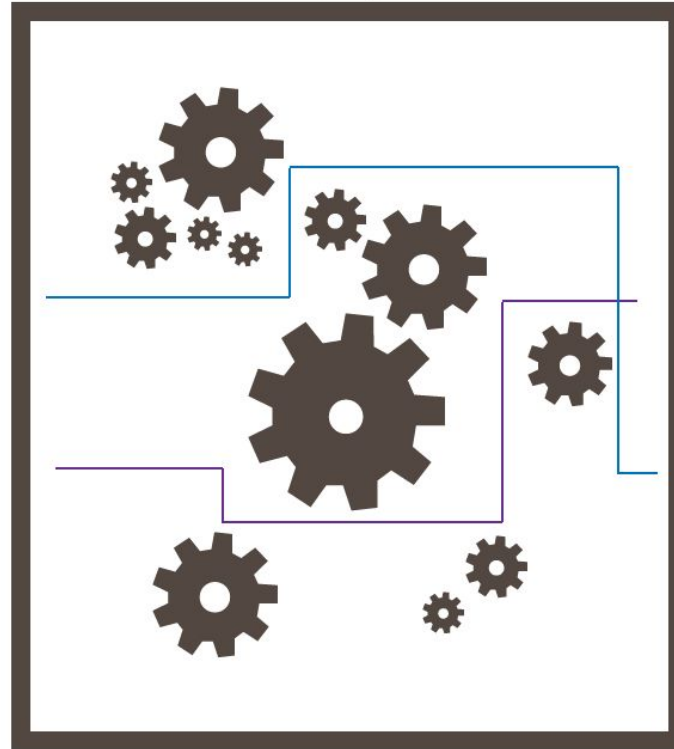
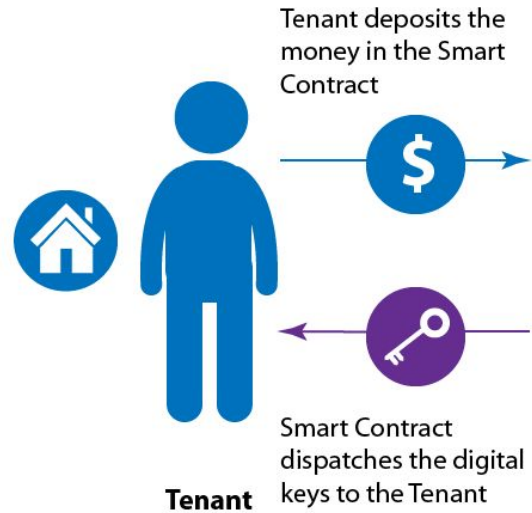
SOLUTION: A public blockchain for listing and storing the rental documents and servicing payments.

- All the rental records will be available in one place.
- All transactions and listings can be independently verified and automatically reconciled.
- The rental process will be implemented with the help of self-executing smart contracts. Automated transactions between the tenant and the landlord eliminate the need for a real estate agent altogether.

BENEFITS:

- Negates the risk of double spending, fraud, abuse and the manipulation of transactions.
- Reduce barriers involved in complex data sharing agreements saving both the property owners and renters.

Immutable Smart contract removes the interaction with brokers, lawyers etc.



Blockchain in Title Records

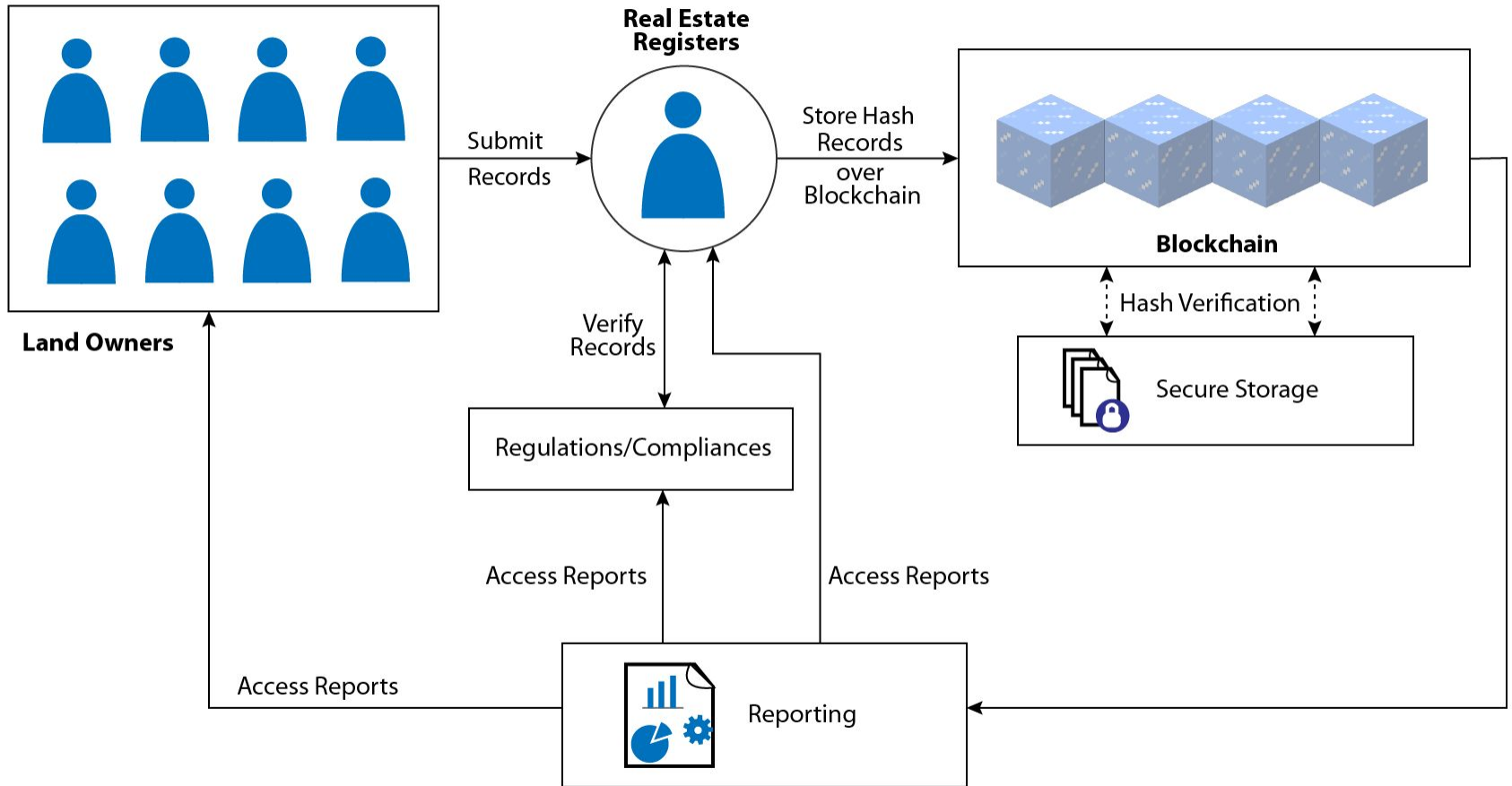
PROBLEM: Real property records are stored and maintained at the local government level. Deeds of trust rely on original paper documents which are exposed to corruption and natural disasters.

SOLUTION: Multiple ledger based solution where each township/county stores their land records as per their jurisdiction.

- All the records will be securely stored and instantly accessible including historical title records
- Tokens can be used over the Blockchain to transfer the ownership of the land titles.
- Micro property ownership can be utilized by using the smart contracts.

BENEFITS:

- Negates the risk of fraud, abuse and the manipulation of land records.
- Provides an entry barrier for the middle-class families to buy micro properties.
- Multiple nodes over the Blockchain prevent data loss during the time of natural disasters.





Blockchain in Regulations

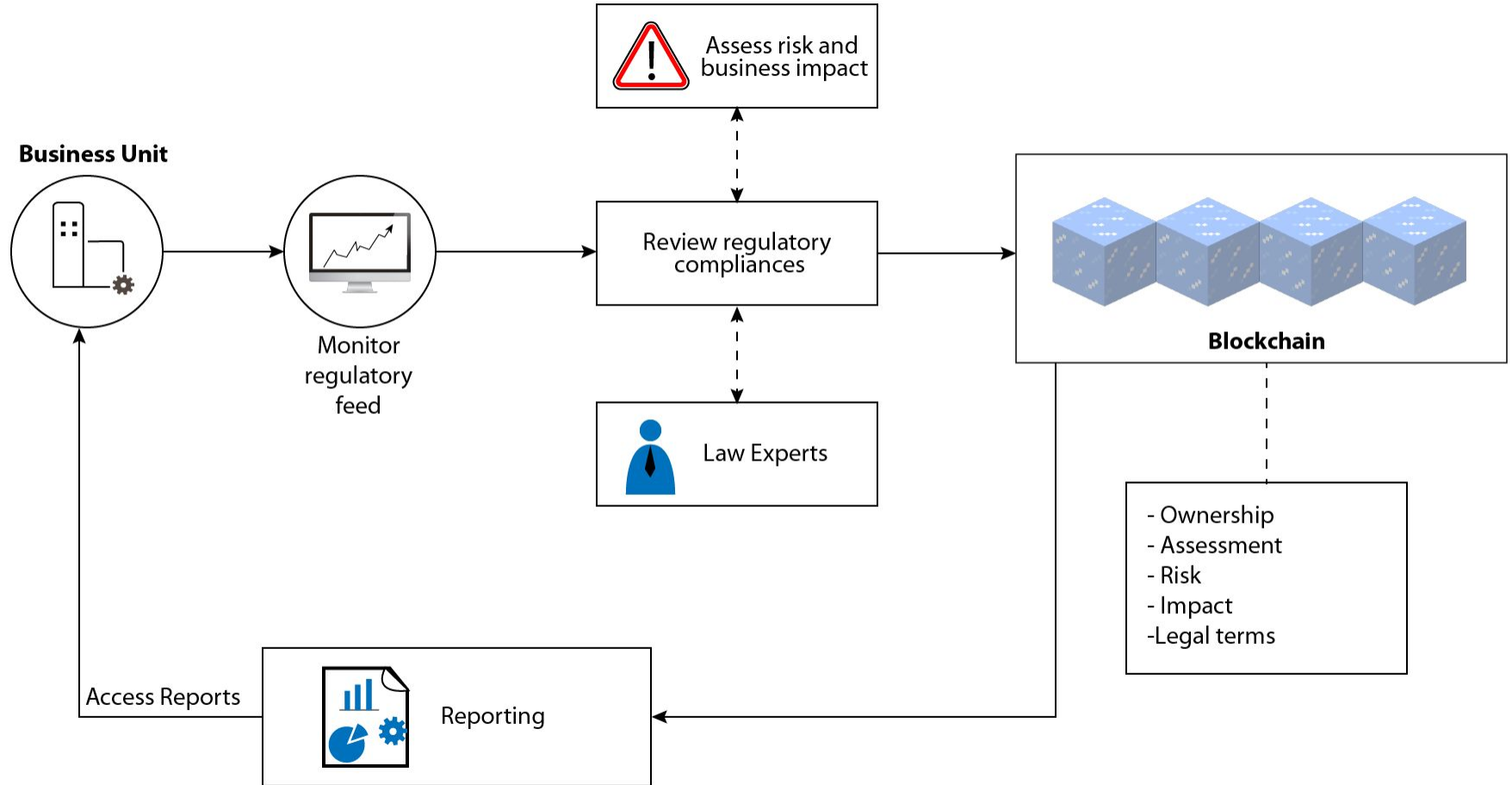
PROBLEM: Regulations over the real estate are not transparent and not adequately visible to all the parties.

SOLUTION: A public blockchain for listing out regulations over the real estate.

- All the regulations are transparent to every party in the value chain.
- Regulations can be put on the ledger as a transaction and then broadcasted to all.
- Ease of transparency for considering the costs and timelines associated with regulatory cooperation and compliance.

BENEFITS:

- Transparent regulations provide an ideal suite for the all the parties involved.
- Jurisdictions will also benefit one single truth of regulatory compliances over real estate.





Blockchain in Liquidity

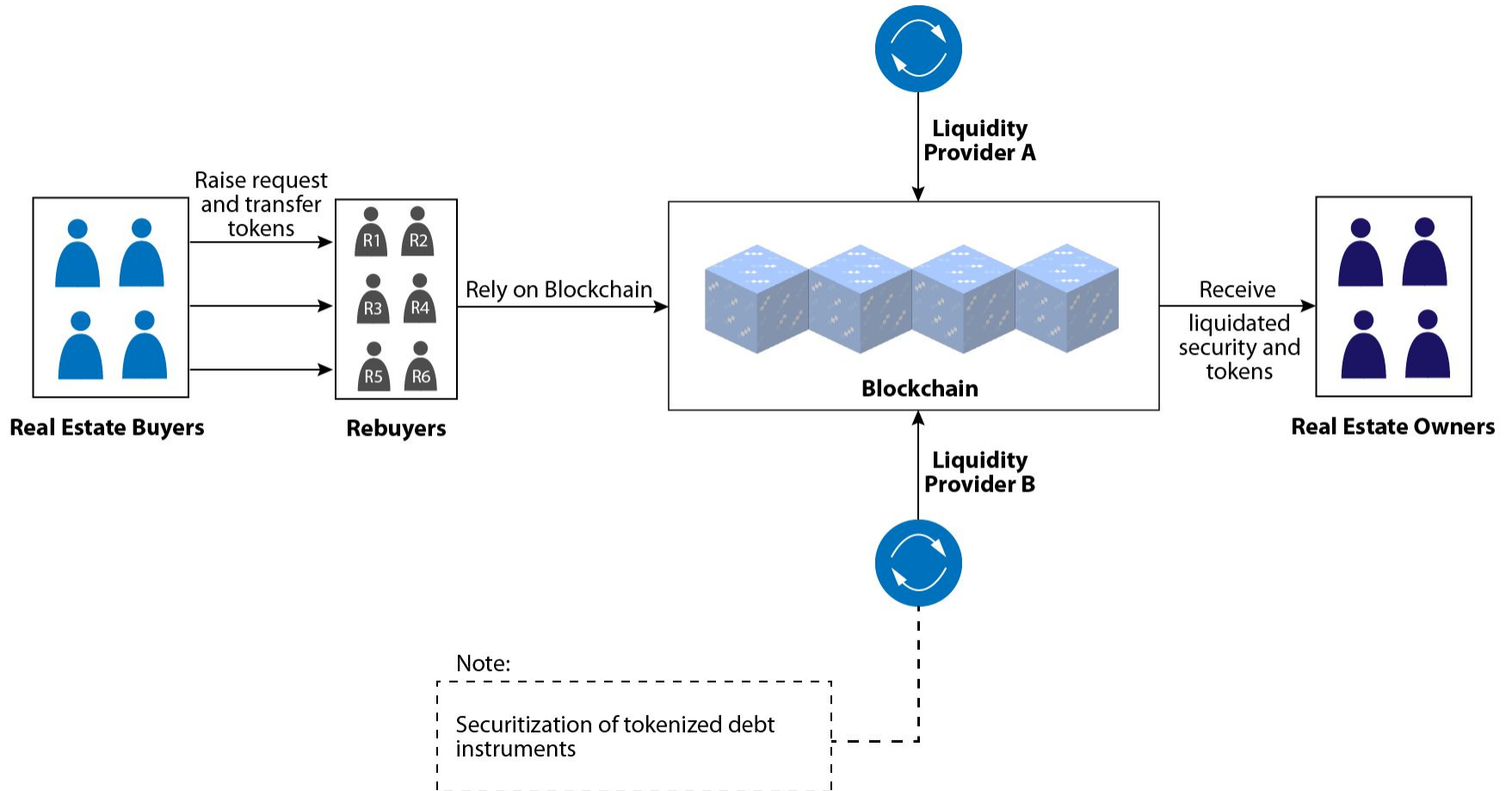
PROBLEM: Currently liquidating the real estate and transactions is not a natural process. It might take weeks to do the same.

SOLUTION: A private or public blockchain, to increase liquidity, process efficiency and transparency.

- Tokens can be issued over the blockchain which can be used to sell or buy real estate.
- Transactions over a real estate are transparent and visible to all.
- Lenders can extend market reach through novel approaches to the securitization of tokenized debt instruments and their derivatives.

BENEFITS:

- Real-time transfer of ownership without waiting for days.
- Real Estate Investment Trusts can also be utilized by using the tokens for real estate.





THANK YOU

For more information contact
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