

Blockchain in Healthcare

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What does
blockchain bring to
the table?

Security

Security

- Encryption
- Immutability
- Authentication

Transparency

Transparency

- Participants can see
- Recording
- Integrity
- Trust



Decentralization



Decentralization

- Control
- Less corruption
- Distributed network



Problems in healthcare

Problems

1. Incapable patients
2. Human error in inaccurate data capture/relay
3. Dishonest patients
4. Redundancy



How can the use
of blockchain be
beneficial in
healthcare?

Application in healthcare

1. Decentralized storage
2. Restricted access
3. Comparisons with previous visits
4. Beneficial to South Africans



Conclusion



Conclusion

- Blockchain technology offers significant benefits to the healthcare industry by enhancing data security
- Increasing transparency and trust
- Ensuring accurate record keeping