NIC National Informatics Centre

Centre of Excellence in Blockchain Technology

Offerings

PoC
- ☑ Dev Tools
- ☑ Sand Box
- ☑ Adopting PoCs

SERVICES
- ☑ Products
- ☑ Platforms
- ☑ Frameworks
- ☑ Pluggable APIs
- ☑ Governance

TRAINING
- ☑ Training
- ☑ Workshops
- ☑ Awareness

NATIONAL INFORMATICS CENTRE **NICSI** SERVICES INCORPORATED

https://blockchain.gov.in

Centre of Excellence in Blockchain Technology

Offerings of CoE

- Certificate chain
- Property chain
- Drug chain
- Document chain

Properties of Blockchain

Smart Contracts
Auto execution of digital contracts

Distributed
All Trusted participants have a good copy of the ledger for complete transparency

Secured
Records individually encrypted

Immutable
Any validated records are irreversible and can not be changed

Trusted
Data is decentralized and managed by multiple participants

Time-stamped
A transaction timestamp is recorded in a block

Consensus
All network participants agree to the validity of each of the records