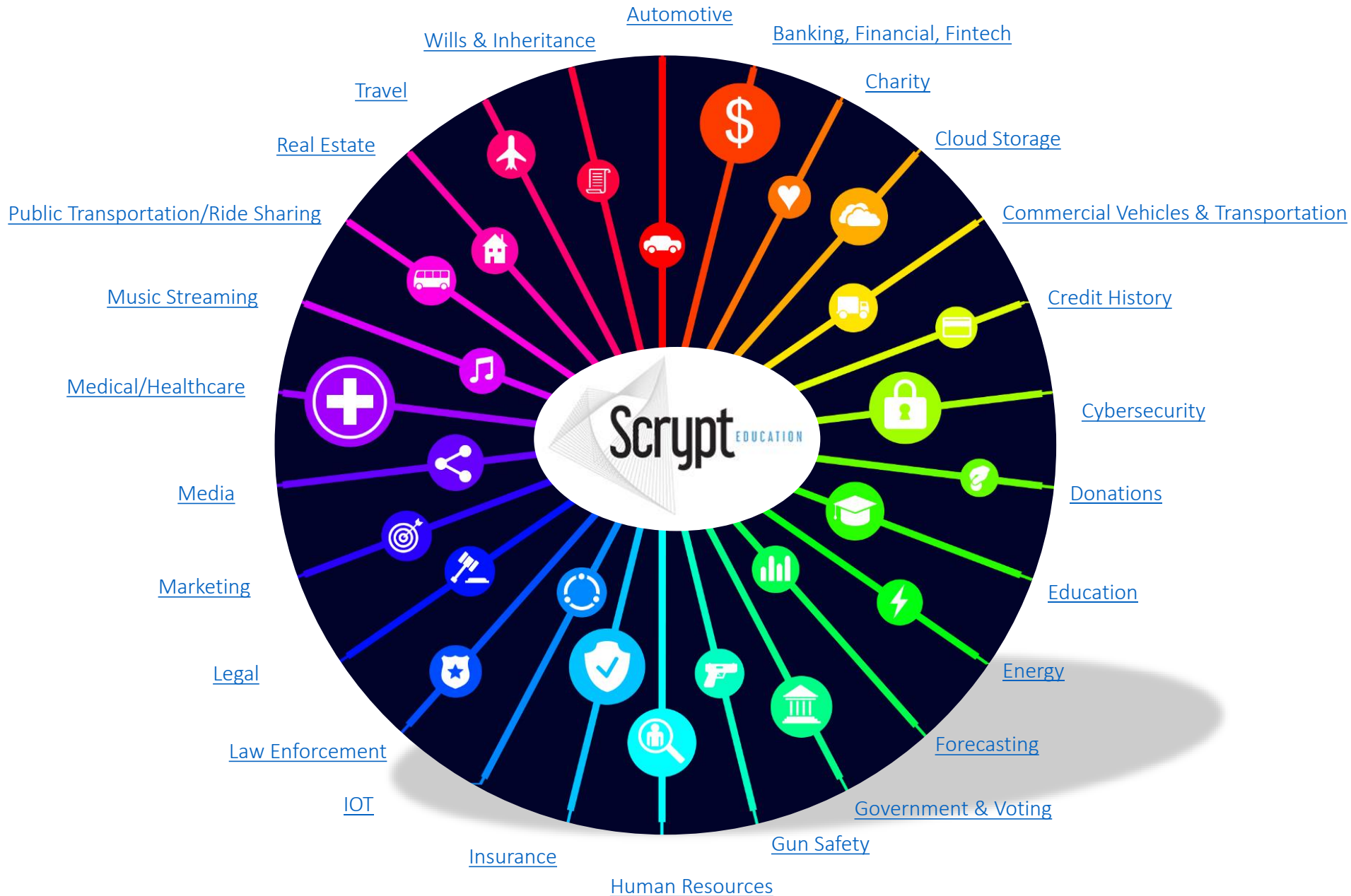


How could you use Blockchain in your industry?

Select your field to find a brief summary





Banking, Financial, Fintech

Streamline payment processing with high efficiency, fast and secure transactions.

Empower global transactions, tearing down national currency borders

Minimise auditing complexity for any financial ledger

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Charity

Tracking donation allocation, accountability, integrity
Reduce overhead and complexity of donation payment processing

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Cloud Storage

Increased security with a shift from centralised data security to decentralised security

Lower transactional costs within a decentralised network

Crowdsourcing and unused cloud storage

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Commercial and Public Transportation

Tracking journey stops; paired with IOT to create an immutable ledger of trip data

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Credit History

Increased accuracy and transparency in credit reports

Increased accessibility of credit related data

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Cyber security

Fight hacking with immutability of ledger

Increased data integrity

No Single Point of Failure

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How could you use Blockchain in your industry?



Donations

Provide auditable trail for donations to prevent fraud

Ensure crowdfunding campaigns receive donations and contributors are compensated

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Education

Digitising, verifying academic records

Combined repository of academic information specific to class data

Verification of knowledge transfer between parties/departments

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Enables smart utility metering

Bypasses public grids to allow for cheaper peer to peer energy transfer

Decentralised energy transfer and distribution are possible via micro-transactions of data sent to blockchain, validated and re-dispersed to the grid while securing payment to the submitter.

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Forecasting

Combined with machine learning algorithms, blockchain can provide a decentralised forecasting tool

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Government & Voting

Reducing voter fraud and inefficiencies with audit trails

Digitised process prevents government fraud

Identify validation, and increased integrity of citizens registry data (e-citizenship)

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Gun Safety

Tracking data relating to gun ownership and possessions

Assists in background check of prospective buyers

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Human Resources

Background checks: verification of identity and employment history

Smart contracts: payments and benefits process validation

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Script

EDUCATION

Insurance

Reduce disputes with transparency of shared data

Streamline risks relating to contract efficiency and claims

Improve multi-party contracts

When autonomous vehicles and other smart devices communicate status updates with insurance providers via the blockchain, premium costs decrease as the need for auditing and authenticating data vanishes

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IOT (*Internet of Things*)

Ability for IoT applications to contribute transactional data to blockchains

Implications across industries (*transportations, supply chain integrity etc.*)

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Law Enforcement

Integrity of evidence

Documentation to be time stamped and chronological

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Smart Contracts stored on blockchain can track contract parties, terms and transfer of ownership without legal intervention.

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Script EDUCATION

Marketing

Bypass intermediaries, providing more cost-effective advertising

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Scrypt

EDUCATION

Media

Ownership rights

Anti-piracy and copyright infringement

Use of smart contracts for artist compensation/legal proceedings

Payment processing (cryptographic)

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Medical/Healthcare

Increased integrity with drug dispensation (supply chain)

Patient Databases

Transparency and automation within the patient-to-hospital or patient-to-doctor transactions

Clinical trial provenance

Efficiency, privacy, and ownership of patient health data

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Music Streaming

Prevent illegal downloading of music

Provide proper compensation for purchased songs to artists

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Public Transport/Ride Sharing

Streamline public transportation

Provide more accurate payment for rides, maintenance and damages

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Real Estate/Property

Transparency within agreements

Verify property information, update and decentralised records

Reduce paperwork, digitation of transactions

Record, track, transfer land titles

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Travel

Passenger identification, boarding, passport, payment and other documentation digitised and verified

Digitisation of the tracking loyalty programs

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Wills & Inheritances

Smart contracts to determine validity of will and allocation of inheritances

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Script EDUCATION

Automotive

Track truthful, full history of vehicles from pre-production to sale
Parts management (supply chain)

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