
title: Disney Dragonchain - Blockchain Use Cases

priority: 1.0

Notes From Disney

Provided as input to the W3C Blockchain Community Group [6/2016] by Joe Roets - Disney - Original email

- Identity systems, including privacy, security, and confidentiality factors
- Ticketing
- Rights expression and licensing
 - Digital media entitlements
 - User focused Digital Rights Management
- Decentralized processing, computing, and storage infrastructure
- Voting systems
- E-discovery capable record keeping systems
- Legal - smart contract to encoding legal agreements between parties
- Audit - reporting and compliance
- Funding and accountancy infrastructure and tracking
- Generic crypto-store (blockchain powered transactional data store)
- Payments platform
- Organization internal currency (chargebacks)
- Modeling of organizational micro-economies (interactions and incentivisation between teams)
- Open source software project governance (See [Blockchain and Cryptocurrency for Free and Open Source Project Governance](#))
- Entitlements tracking
- Intellectual Property (IP) marketplace
- Internal/private prediction market (corporate or organization communications improvement)
- Customer facing currencies (including loyalty programs) - medium of exchange within an ecosystem (physical or virtual/gaming)
- Reservations and booking (e.g. travel, room, table) contracts
- Internet of Things (IoT) security platform (common and secure implementation for configuration, code, and firmware delivery)
- **Enterprise systems**
 - Shared data with restricted multi-tenancy (legal and security requirements for data storage within/out international or other legal boundaries)
 - Real-time Enterprise governance (rules based enterprise-wide validation of transactions and blocks - i.e. disparate segments/business units)
 - Move data to the edge (edge services and mobile subscribe to data feeds of necessary data, which is held local to the service, reducing latency and increasing service uptime/resiliency)
 - Configuration management (security, traceability, and non-repudiation of configuration changes)

- Enterprise analytics (based upon all activity)
 - Pay-for-performance systems via smart contracts
 - Peer to peer financial derivatives
 - Futures
 - Credit and interest rate swaps
 - Bonds
 - Options
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