

## Blockchain Technology and Smart Contracts

Made popular by Bitcoin, Blockchain is an open, distributed ledger that can record transactions between two parties efficiently and in a verifiable and permanent way. An increasingly emergent architecture for Crypto Currency/Digital Currency, Securities, Real Estate and Health Care transactions, Blockchain utilizes “smart contracts” that are embedded in digital code and stored in transparent, shared databases. If designed properly, these databases are protected from deletion, tampering and revision. Every agreement, process, task and payment would have a digital record and signature that can be identified, validated, stored and shared — eliminating the need for expensive intermediaries and affording immediate transactional reconciliation.

The Shulman Rogers Blockchain team consists of authorities in Technology, Cybersecurity, Intellectual Property, Venture Financing, Securities and Health Care to provide counseling in:

- Smart Contract Drafting and Review
- Regulatory Compliance
- M&A Due Diligence
- Cybersecurity and System Design
- Start-up and Emerging Growth Company Funding
- Securities Transactions
- Health Care Regulatory Compliance and EHRs
- Data Privacy and Security
- Cryptocurrencies
- ICOs (Initial Coin Offerings)
- Real Estate Settlements

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