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Speaker



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Areas of Practice

HIPAA Privacy & Security
Electronic Health Records
eSignature & eContracting
International Data Protection
US Privacy & Data Security Law
Corporate Governance & Compliance
eDiscovery and Information Governance
Internet Law
Social Media

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Defining Blockchain

"Blockchain is a shared, distributed ledger that facilitates the process of recording transactions and tracking assets in a network. An asset can be tangible — a house, a car, cash, land — or intangible like intellectual property, such as patents, copyrights, or branding. Virtually anything can be tracked and traded on a blockchain network, reducing risk and cutting costs for all involved."

From Blockchain for Dummies

In Short: Blockchain is an immutable, decentralized, transaction ledger.

Blockchain is not Bitcoin. Bitcoin is the first application that used blockchain technology.

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Prior "Sources of Truth"



Single "Source of Truth"

- Electronic Medical Record System
- HR Information Management System
- Credential Authentication
- Access & Use Permissions

Validity is based on Source of Data

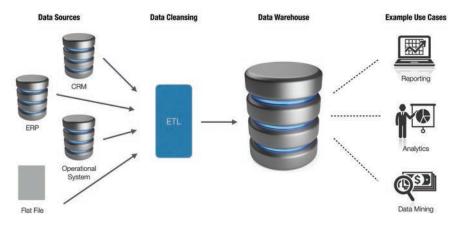
"Single Source" = Single Point of Failure

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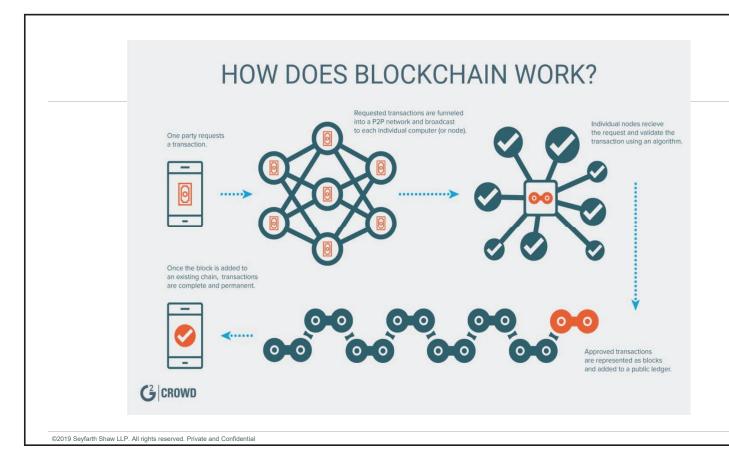
"System of Record"

Data Warehouse

Traditional approach to integrating data for consistency and quality



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Find the full text of this and thousands of other resources from leading experts in dozens of legal practice areas in the <u>UT Law CLE eLibrary (utcle.org/elibrary)</u>

Title search: Blockchain: A Primer. What is this Stuff and Why Do I Care?

Also available as part of the eCourse 2019 Health Law eConference

First appeared as part of the conference materials for the 31st Annual Health Law Conference session "Blockchain: A Primer"