

BLOCKCHAIN: AN EVERYDAY THING?

The uses for Blockchain go beyond just Bitcoin and Ethereum

Blockchain technology has the potential to upend the way we manage data and information on a global scale. The concept of the transparent, immutable online ledger has the opportunity to be a game-changer across verticals.



LEGAL

Blockchain can be the 'spine' of the entire industry, ranging from 'smart contracts' that track transfers of ownership and deliveries of goods and services, to securely tracking intellectual property, to serving as a virtual notary public.



SUPPLY CHAIN

The transparency of a distributed ledger helps all parties involved to track shipments, deliveries and manufacturing progress among suppliers.



GOVERNMENT

Blockchain offers a methodology to safely store personal identity, background checks and citizenship with biometric authentication.



ENERGY

The shared, encrypted ledger allows parties to keep track of renewable energy credits and allows microtransactions of data to occur on the energy grid between the producers and consumers of energy.



FOOD

The distributed ledger makes it easy to track product origin, processing, storage, expiration and all elements of the food handling process, thereby helping to improve food safety and the overall profitability of growers and manufacturers.



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RETAIL

Payment processing, automated customer service, supply chain and inventory management are the key ways that the retail sector can leverage the blockchain technology.



HEALTHCARE

Electronic medical records and the transparency of patient information across providers and healthcare organizations helps to improve the speed of diagnosis and enhance patient care, making blockchain a natural fit for healthcare.



INSURANCE

The emergence of smart vehicles, homes and appliances means that these entities can communicate directly with insurance providers, decreasing premium costs and diminishing the need for audits and authentication.



TRAVEL AND HOSPITALITY

Travelers can securely unify documentation, personal identification, payment methods and loyalty programs. Searching for a passport or lost credit card becomes a thing of the past.



EDUCATION

Certification and knowledge transfer becomes easier to track on the blockchain system. Records are inherently more secure and credentialing data can be verified quickly and efficiently.

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