# Emercoin -
blockchain for cyber security solutions
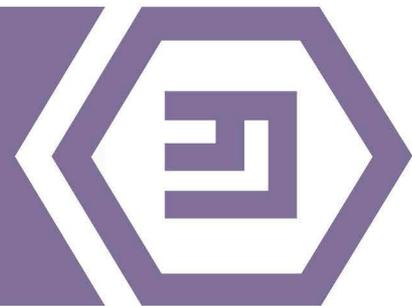
ABOUT EMERCOIN

Emercoin is an emerging leader in secure, distributed blockchain business services. With many companies using Emercoin technology, there is a core Emercoin team that maintains and develops services for the public Emercoin Blockchain, which uses the Emercoin cryptocurrency (EMC) to perform a variety of services.

Offering some of the most innovative, real-world solutions, the Emercoin Blockchain is the premier public blockchain for secure, decentralized business operations.

ABOUT THE EMERCOIN BLOCKCHAIN
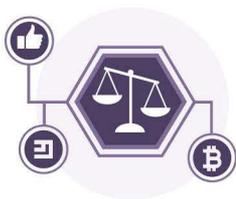
The first-ever digital currency, Bitcoin brought a paradigm shift that soon transcended the world of financial services. Ingenious in design and unbeatable in security, it made companies try to create software that would execute on top of its blockchain to bring decentralization to their own projects.

But writing on top of Bitcoin's blockchain turned out to be a drag: Imagine writing an entire book using only 1's and 0's. Just like such binary code, Bitcoin is good at what it does — but adding extra features is just not something it was designed for. Now meet Emercoin. Based on Bitcoin's original code, it inherits the same security and reliability, but adds flexibility through a number of innovative additions.

SERVICES AVAILABLE ON THE EMERCOIN BLOCKCHAIN

Emercoin's blockchain supports a variety of business operations and services, including:

EmerDPO: A decentralized ledger of ownership certificates, it can be used across all industries where you can't entrust the management of ownership data to a single authority.

EmerTTS: is Trusted Timestamp. It automatically applies the current timestamp to any record added to the Emercoin blockchain.

EmerDNS: is a decentralized domain name system supporting the full range of DNS records.

ENUMER: is a great way to experience and provide free VoIP services.

EmerSSL: is a system for passwordless website authentication that uses the Emercoin blockchain as a decentralized and trusted store of hash sums for client SSL certificates.

EmerLNX: is a peer-to-peer text-based advertisement link exchange network based on a per-click payment model.

EmerSSH: is a system for managing Public Key Infrastructures (PKI) and Access Control Lists (ACL) using the Emercoin blockchain.

HOW CAN I USE THE EMERCOIN BLOCKCHAIN?

The Emercoin Blockchain has its own currency, Emercoins (EMC). To use any of the services listed above, you would use tiny fractions of EMC.

What sets Emercoin apart from other service blockchains is that Emercoin has pioneered a groundbreaking data organization system that allows for these services to utilize valuable data without needing immense amounts of storage space and complicated coding languages.

To buy Emercoin, you must have compatible wallet software. Visit our site for wallet links, as well as links to cryptocurrency exchanges that sell Emercoin.

WHY SHOULD BUSINESSES USE EMERCOIN BLOCKCHAIN?

Flexibility

Emercoin's Name-Value Storage is a simple yet powerful concept that allows you to store arbitrary data within the blockchain. This has already allowed a range of distributed services, from a decentralized.

Reliability

Although Emercoin supports traditional PoW mining and merged mining with Bitcoin, its main mechanism is Proof-of-Stake mining. Thise liminates the "arm's race" for mining capacity — simply holding Emercoin guarantees a 6% per annum return.

Security

Emercoin will never sacrifice security for flexibility. Unlike "smart" contracts, which have already caused multi-million scams and security compromisingin the past, Emercoin's NVS logicis not Turing-complete and cannot be used to write malicious code.

COMPANIES USING EMERCOIN TECHNOLOGY

Coca-Cola

BITFURY

Microsoft

Deloitte.

LLOYD'S

Risk Cooperative

beazley

PROVER.
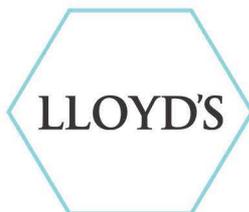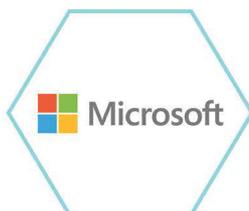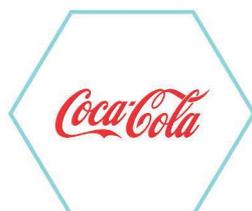
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