Telefónica

INTERNET OF THINGS

BLOCKCHAIN
OPPORTUNITIES FOR THE IOT

BLOCKCHAIN & IOT

There will be **8.4B IoT devices** **by 2020.**

The global Blockchain market is estimated to reach **$6.08B** **by 2023.**

It is expected to grow at a CAGR of **48,37%** **from 2018 to 2023.**

BLOCKCHAIN FOR FINANCIAL PURPOSES

The application of **Blockchain for financial services** could lead to a per-year cost savings of:

$30-40B in trade finance.

$50-60B in capital markets.

BLOCKCHAIN FOR PROTECTION

By 2019, more than 75% of IoT device manufacturers will have improved their security and privacy capabilities.

65% of banks plan to implement some form of blockchain in the next few years.

BLOCKCHAIN AND CRYPTOCURRENCIES

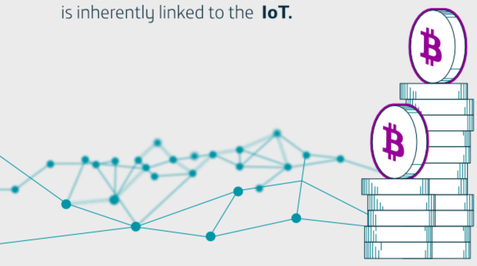
Blockchain is the keystone of cryptocurrency.

Cryptocurrency is inherently linked to the **IoT.**

The cryptocurrency market was valued at **$ 541 M** **in 2017.**

It is expected to reach **$ 2902 M** **by 2023.**

At a CAGR of **32,31%** **between 2017 and 2023.**



BLOCKCHAIN IN THE SUPPLY CHAIN

Blockchain improves their supply chain management through more transparent and accurate end-to-end tracking.

Counterfeit goods account for over **$450B in trade annually.**

Blockchain will have a transformational impact, accounting for **10-15%** of total industry transactions.

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