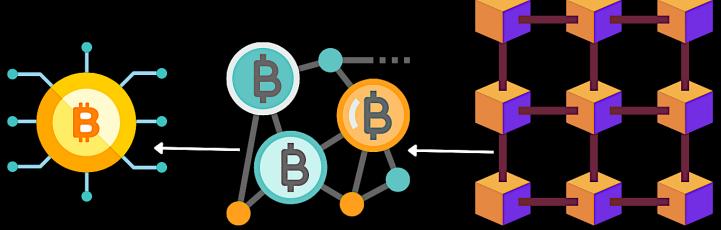


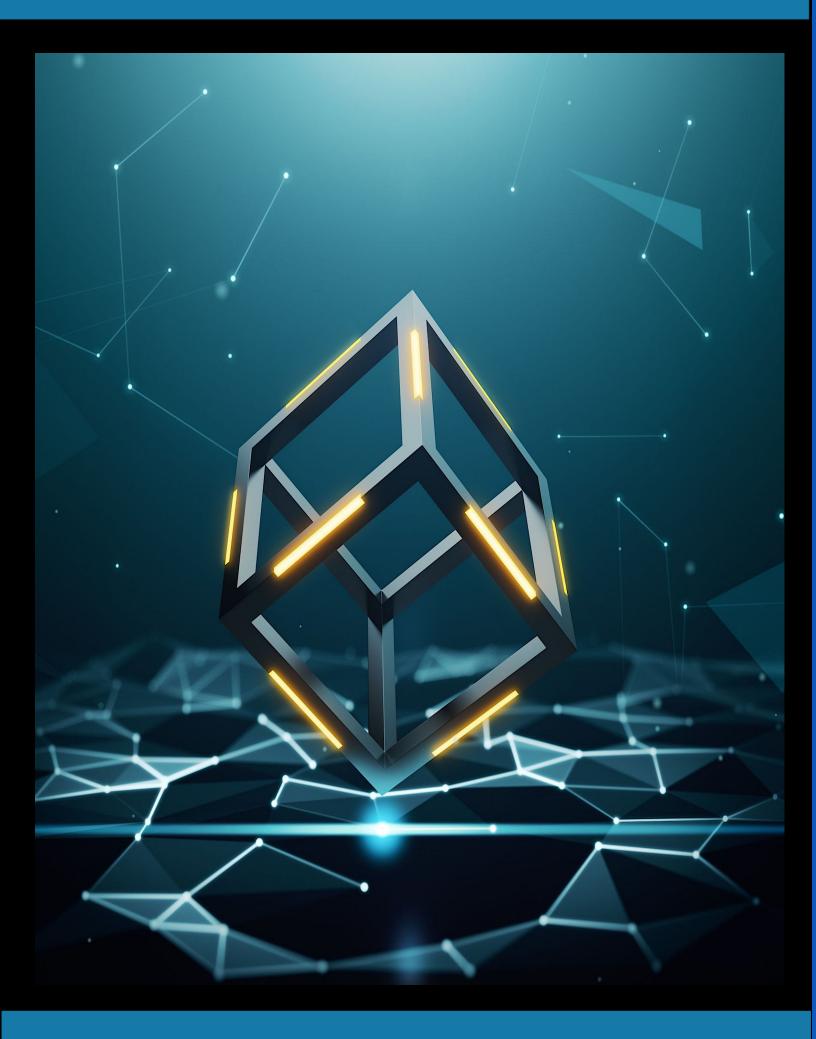
The transaction is then transmitted to a network of peer-to-peer computers scattered across the world



THE TRANSACTION IS COMPLETE

These blocks are then chained together creating a long history of all transaction that are permanent

Once confirmed
to be legitimate
transactions,
they are
clustered
together into
blocks



COMPUTER HACKERS BE GONE

Blockchain Technology perpetuates issues of security and trust in several ways.

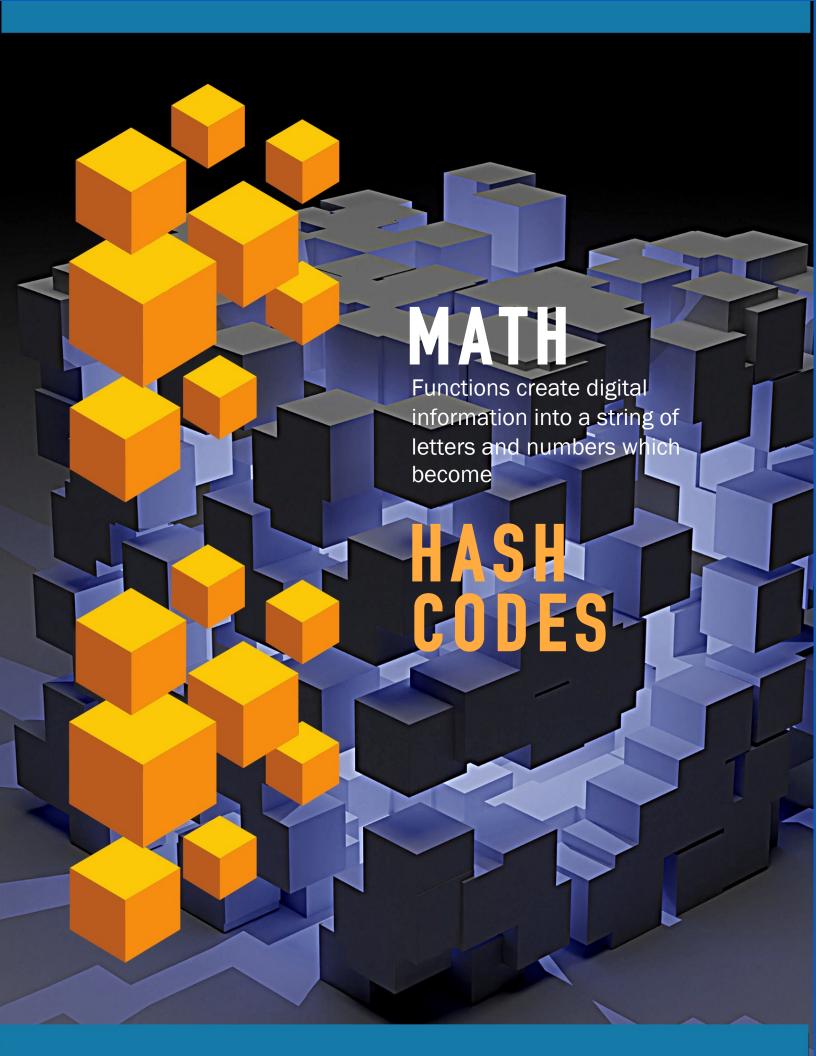
FIRST

New Blocks are stored Linearly and chronologically.

NEW

Technology.

Data is always added to the "END" of the Blockchain which compounds the security of Blockchain



ANY changed or edited information changes the

HASH CODE

WITH each block containing

a HASH unique to itself

along with the HASH of

the block before it and the TIMESTAMP, it becomes difficult to go back and change data.

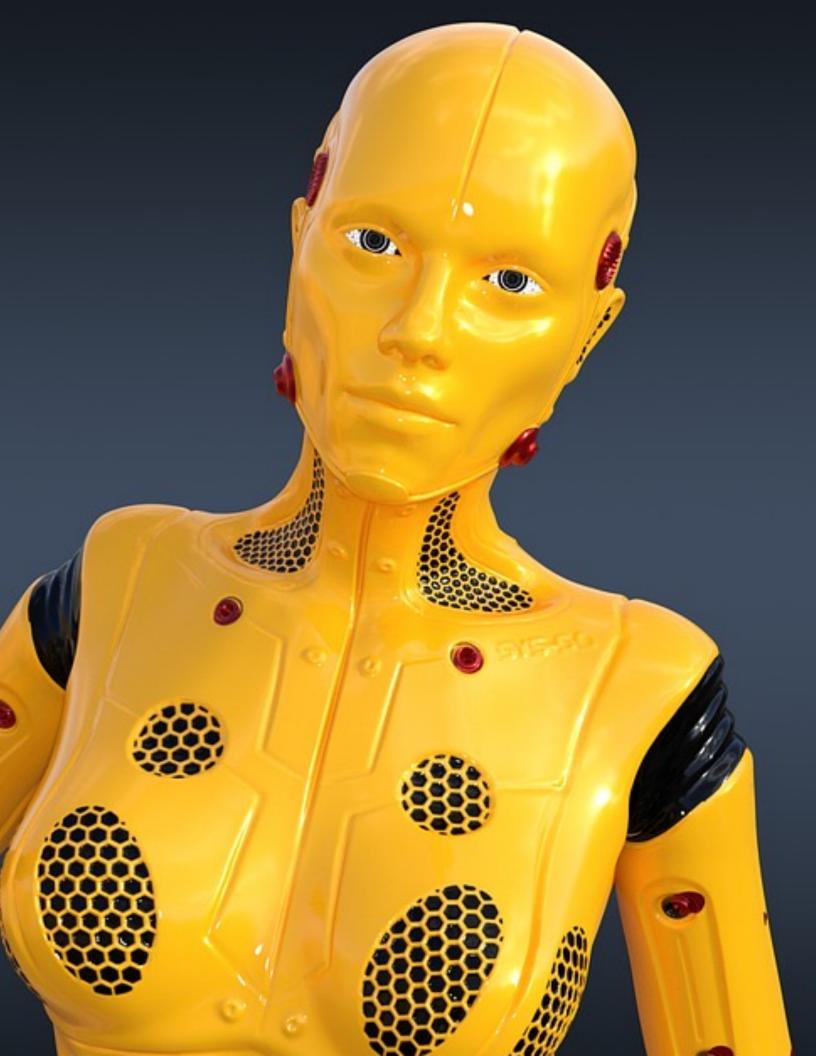
DIFFICULT BUT NOT IMPOSSIBLE.

THE goal of BLOCKCHAIN

Technology is to allow digital information to be recorded and distributed,

BUT NOT EDITED.



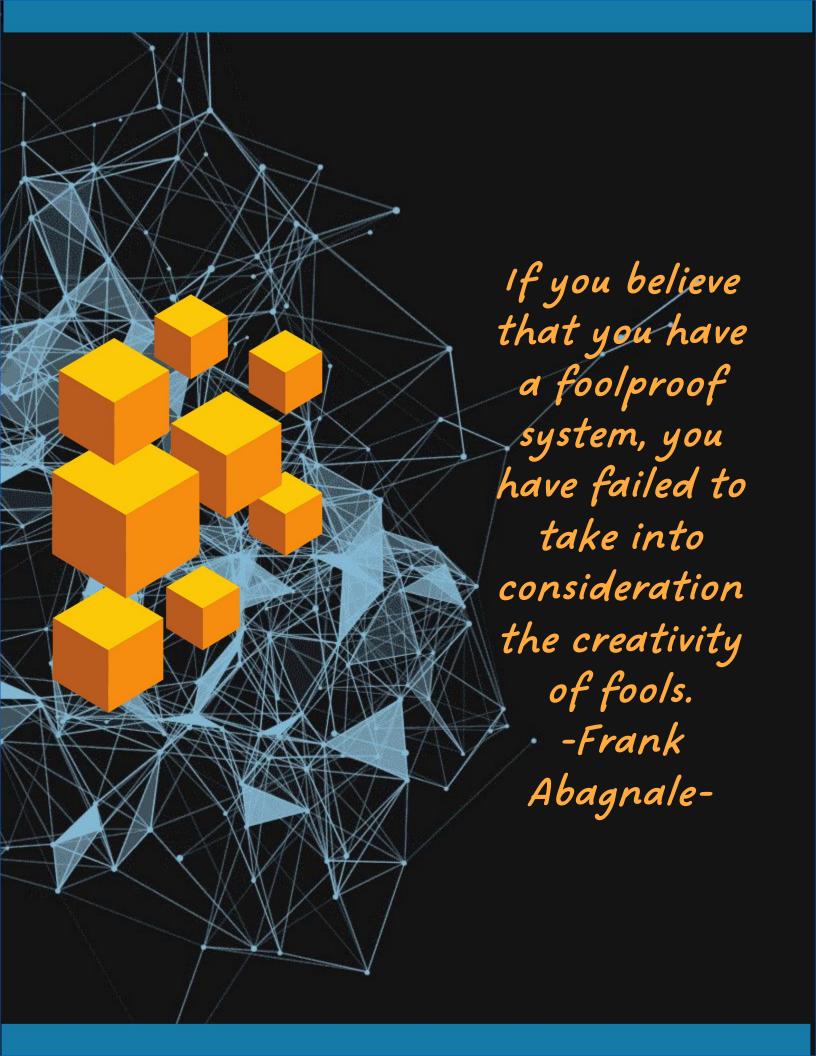


Because blockchain was supposed to be secure and unalterable it was thought to be

"unhackable".

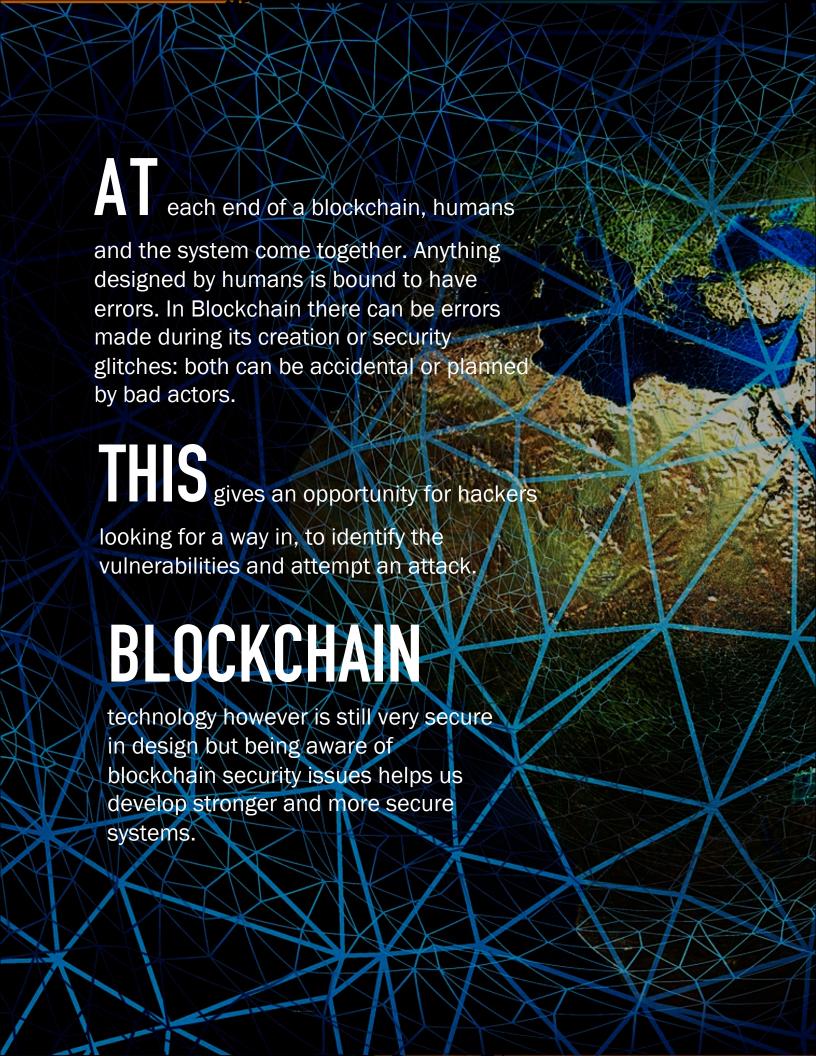
THIS HAS SINCE PROVEN TO BE FALSE.











ARTIFICIAL INTELLIGENCE AND BLOCKCHAIN.

Blockchain and Artificial Intelligence (AI) are leading global technologies which are being utilized in almost every industry.

The basic definition of Artificial intelligence is a machine built to perform intelligent tasks that have traditionally been accomplished by humans.

Blockchain can best be defined as a decentralized network of computers that records and stores data to display a chronological series of events on a transparent and immutable ledger system.

THEY BOTH HAVE ISSUES

Blockchain has issues related to security, scalability and efficiency.

Al issues consist of explainability, trustworthiness, and privacy.

WHEN TWO GIANTS UNITE

Combining two powerhouse technologies creates the next digital generation. With blockchain providing trust, privacy and explainability in support of Al.

Al provides its knowledge to build machine learning systems based on blockchain to achieve scalability and which can be used precisely for personalization and governance.



BLOCKCHA





Linda Restrepo is Director of Education and Innovation Human Health Education and Research Foundation. She has been a recognized Women in Technology Leader Cybersecurity and Artificial Intelligence.

Restrepo's expertise also includes Exponential Technologies Management, Computer Algorithms, Research, Global Economic Impacts Research.

Restrepo is President of a global government and military defense multidisciplinary research and strategic development firm.

She has directed
Corporate Technology
Commercialization
through the US
National Laboratories.
Emerging Infectious
Diseases, Restrepo is
also the Chief
Executive Officer of
Professional Global
Outreach. Restrepo
has advanced degrees.

