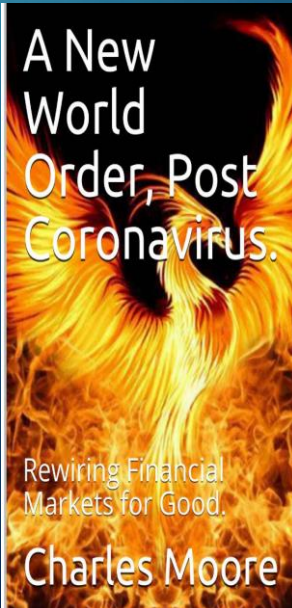


CENTRAL BANK DIGITAL CASH RESILIENCE

From the author of the book

"A NEW WORLD ORDER, POST CORONAVIRUS.
REWIRING FINANCIAL MARKETS FOR GOOD."



THE BASICS

- Because it is crucial for economic transactions, money needs to be available all the time, regardless of circumstances.
- Central Bank Digital Cash must achieve the identical resilience to physical cash.

THE RESILIENCE SOLUTION

- The inter-ledger APDU is stateless and secured via a trusted path to the HSM which contains the physical payment Key identifier.
- Hence the datagram APDU can be physically transferred between people using any media which can store a 'bag of bits'
 - A NFC Tag, which costs ~ 11 cents and is reusable can store ~ 20 notes or APDUs
 - A Smart card container with NFC capabilities such as Japans Suica card can store ~ 20 notes or APDUs
- As the PAYBEARER APDU is fully secured, any transport media can be used, even ones which require no power or network.



FOR FURTHER INFORMATION

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