

Blockchain vs RAIDA

METRIC	BITCOIN'S BLOCKCHAIN	CLOUDCOIN'S RAIDA
DEFINITION	A DIGITAL LEDGER IN WHICH TRANSACTIONS ARE RECORDED CHRONOLOGICALLY AND PUBLICLY	A REDUNDANT ARRAY OF INDEPENDENT DETECTION AGENTS: GLOBALLY DISPERSED; SELF-HEALING; CLOUD-BASED; TESTS FOR AUTHENTICATION OF CLOUDCOINS; DOES NOT TRACK TRANSACTIONS
TRANSACTION TIME	BLOCKCHAIN PROCESS TAKES BETWEEN 15 AND 45 MINUTES (OR MORE) TO MAKE CHANGES TO THE BLOCKCHAIN	RAIDA PROCESS TAKES LESS THAN 2 SECONDS TO AUTHENTICATE A CLOUDCOIN
AUTHENTICATED BY	USER'S 32 BYTE PRIVATE KEYS	400 BYTES OF UNGUESSABLE AUTHENTICITY NUMBERS (LIKE DNA), WHICH CHANGE WITH EVERY OWNER
SIZE	THE BLOCKCHAIN LEDGER WAS 159GB AS OF 03/01/2018 AND CONTINUES TO GROW AS TRANSACTIONS ARE ADDED. EXPECTED TO GROW TOO LARGE FOR MOST HARD DRIVES WITHIN A FEW YEARS... AND KEEP GROWING.	FIXED SIZE: 500MB PER RAIDA CLOUD; NEVER GROWS OR SHRINKS
ACCOUNT HOLDERS	PEOPLE ARE AUTHENTICATED. PEOPLE HAVE ACCOUNTS AND MAY HAVE MANY ACCOUNTS	CLOUDCOINS ARE AUTHENTICATED. CLOUDCOINS HAVE ACCOUNTS; PEOPLE TRADE OWNERSHIP OF CLOUDCOIN ACCOUNTS
NUMBER OF ACCOUNTS	NUMBER GROWS AS PEOPLE CREATE ACCOUNTS. SO TOO DOES THE SIZE OF THE BLOCKCHAIN	NUMBER OF ACCOUNTS FIXED AT: 16,777,216 (A 24 BIT NUMBER)
TRANSACTION METHOD	EACH PERSON HAS ONE OR MORE ACCOUNTS AND EACH ACCOUNT CHANGES VALUES	PEOPLE EXCHANGE ACCOUNT OWNERSHIP AND EACH ACCOUNT (CLOUDCOIN) IS WORTH A FIXED AMOUNT. DENOMINATIONS ARE: 1S, 5S, 25S, 100S, 250S
FAULT TOLERANCE	THE BLOCKCHAIN IS PROTECTED FROM HACKING BY ENCRYPTION. QUANTUM COMPUTERS RUN BY GOVERNMENTS MOST LIKELY CAN ALREADY CRACK THE BLOCKCHAIN'S ENCRYPTION	A CLOUDCOIN NOTE HOLDS ITS OWN INFORMATION. AUTHENTICATION DATA IS GLOBALLY SPREAD OUT (STRIPPED OR SHREDDED) ACROSS 25 CLOUDS PER NETWORK
TRANSACTION METHOD	REQUIRES BITCOIN MINERS TO CRACK CODES FASTER THAN THE NEXT COMPUTER	25 RANDOM GLOBALLY UNIQUE IDENTIFIERS (GUIDS) ARE SENT FROM THE CLOUDCOIN TO THE RAIDA IN PARALLEL
ACCOUNT EXPIRATION	ACCOUNTS NEVER EXPIRE. MONEY CAN BE LOST FOREVER	ACCOUNTS (CLOUDCOINS) EXPIRE AFTER TWO YEARS, IF NOT AUTHENTICATED. LOST MONEY CAN BE RECOVERED BY OWNERS
ACCOUNT SETUP TIME	ACCOUNTS REQUIRE 3 TO 4 DAYS TO SET UP.	NO ACCOUNTS REQUIRED. CLOUDCOIN ACCOUNTS ARE SELF CONTAINED. THIS ALLOWS FOR INSTANCE USE
PUBLIC LEDGER OF ALL TRANSACTIONS	USES PUBLIC LEDGER WHICH IS AVAILABLE TO THE ENTIRE WORLD INCLUDING THE KGB, CIA, CHINA ETC.	THERE IS NO PUBLIC LEDGER OR CENTRALIZED DATABASE. (UNIQUE TO CLOUDCOIN)
SECURITY	SEVERAL HUNDRED MILLION ALREADY LOST VIA THEFT, HACKS AND MAYHEM IN THE BITCOIN WORLD	SELF-HEALING. IF A SERVER IS COMPROMISED RAIDA INITIATES TRIPLE KERBEROS SELF-REPAIR PROTOCOL. (UNIQUE TO CLOUDCOIN)
INFRASTRUCTURE	BITCOIN MINERS ALLOW THEIR SERVERS TO BE USED PUBLICLY. ANYONE CAN BE A BITCOIN MINER.	ADMINISTRATORS ARE VETTED AND MUST BE CERTIFIED BY THE CLOUDCOIN CONSORTIUM (UNIQUE TO CLOUDCOIN)
INFRASTRUCTURE COSTS	HUGE COMPUTERS REQUIRING HUGE AMOUNTS OF ELECTRICITY ARE REQUIRED	THE RAIDA INFRASTRUCTURE IS VERY INEXPENSIVE; RUNS ON MANY SMALL CLOUDS
CONCLUSION	BLOCKCHAIN USES TECHNOLOGIES THAT WILL NOT BE PRACTICAL IN THE FUTURE. TRY FOR YOURSELF. BUT BE READY TO SPEND DAYS DOWNLOADING SOFTWARE AND CREATING ACCOUNTS.	THE RAIDA DOES EVERYTHING THE BLOCKCHAIN DOES, ONLY MUCH FASTER AND MORE RELIABLY.