

BLOCKCHAIN & CRYPTOCURRENCY

The background features a blue-toned image of a hand holding a physical Bitcoin coin. The scene is overlaid with a complex network of white nodes and connecting lines, representing a blockchain or digital network. A semi-transparent globe is visible in the upper right quadrant, also integrated into the network structure.

Presented by
Eric Brown, CEO

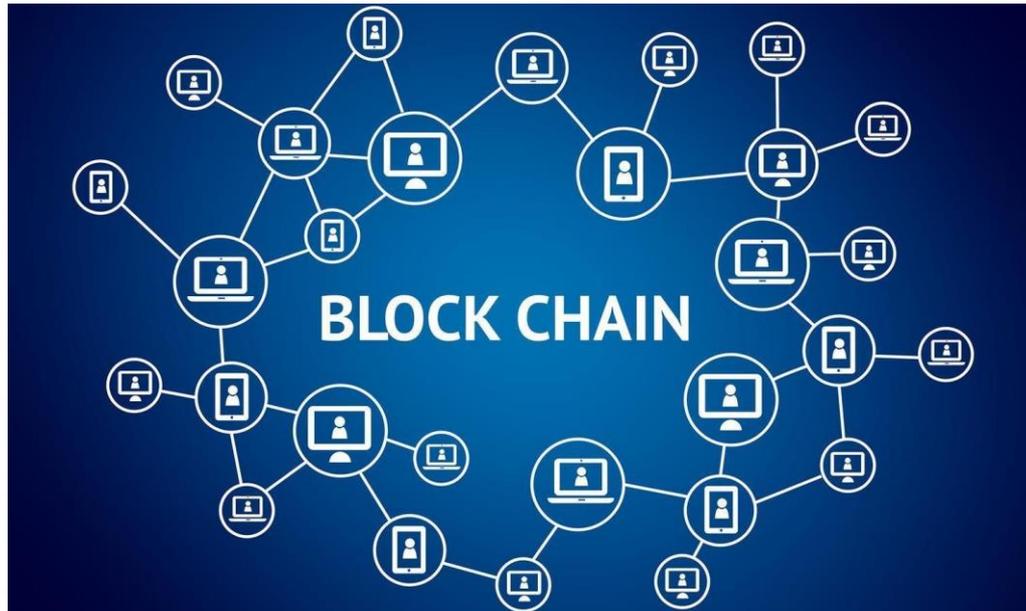
BLOCKCHAIN/CRYPTOCURRENCY

- INTRO: CRYPTOCURRENCY IS BUILT ON THE FOUNDATION OF BLOCKCHAIN TECHNOLOGY, WHICH SERVES AS THE CRYPTOCURRENCY SHARED LEDGER.
- THINK OF BLOCKCHAIN AS AN OPERATING SYSTEM, I.E. MICROSOFT WINDOWS OR MACOS, AND CRYPTOCURRENCY AS ONE OF THE MANY APPLICATIONS THAT CAN BE RUN ON THAT OPERATING SYSTEM.
- BLOCKCHAIN PROVIDES THE MEANS FOR RECORDING CRYPTOCURRENCY TRANSACTIONS — THE SHARED LEDGER — BUT THIS SHARED LEDGER CAN BE USED TO RECORD ANY TRANSACTION AND TRACK THE MOVEMENT OF ANY ASSET WHETHER TANGIBLE, INTANGIBLE, OR DIGITAL.



BLOCKCHAIN/CRYPTOCURRENCY

- A BLOCKCHAIN IS TYPICALLY MANAGED BY A PEER-TO-PEER NETWORK ADHERING TO A PROTOCOL FOR VALIDATING NEW BLOCKS.



- BLOCKCHAIN NETWORK IS ECONOMICAL AND EFFICIENT BECAUSE IT ELIMINATES DUPLICATION OF EFFORT AND REDUCES THE NEED FOR MIDDLEMEN.

BLOCKCHAIN/CRYPTOCURRENCY

- TRADITIONAL METHODS FOR RECORDING TRANSACTIONS AND TRACKING ASSETS, PARTICIPANTS ON A NETWORK KEEP THEIR OWN LEDGERS AND OTHER RECORDS.
- THIS TRADITIONAL METHOD CAN BE EXPENSIVE, PARTIALLY BECAUSE IT INVOLVES MIDDLEMEN THAT CHARGE FEES FOR THEIR SERVICES. CLEARLY INEFFICIENT DUE TO DELAYS IN EXECUTING AGREEMENTS AND THE DUPLICATION OF EFFORT REQUIRED TO MAINTAIN NUMEROUS LEDGERS.
- THE TRADITIONAL METHOD IS ALSO VULNERABLE BECAUSE IF A CENTRAL SYSTEM (A BANK FOR EXAMPLE) IS COMPROMISED, DUE TO FRAUD, CYBERATTACK, OR A SIMPLE MISTAKE, THE ENTIRE BUSINESS NETWORK IS AFFECTED.

BENEFITS OF BLOCKCHAIN

- **TIME SAVINGS:** TRANSACTION SETTLEMENT IS FASTER, VERIFICATION FROM A CENTRAL AUTHORITY – NOT REQUIRED. TRANSACTION TIMES FOR COMPLEX, MULTI-PARTY INTERACTIONS ARE CUT FROM DAYS TO MINUTES.
- **COST SAVINGS:** BLOCKCHAIN NETWORK REDUCES EXPENSES BY:
 - LESS OVERSIGHT
 - MIDDLEMEN ARE REDUCED
 - DUPLICATION OF EFFORT IS ELIMINATED
- **TIGHTER SECURITY:** BLOCKCHAIN'S SECURITY FEATURES PROTECT AGAINST TAMPERING, FRAUD, AND CYBERCRIME.
- **INCREASED OPERATIONAL EFFICIENCY:** DIGITIZATION OF ASSETS STREAMLINES TRANSFER OF OWNERSHIP, TRANSACTIONS CAN BE CONDUCTED AT A SPEED MORE IN LINE WITH THE PACE OF DOING BUSINESS.

BLOCKCHAIN INDUSTRY APPLICATIONS

- **COMMERCIAL FINANCING**
- **INSURANCE**
- **GOVERNMENT**
- **ELECTRONIC MEDICAL RECORDS**
- **BANKING/FINANCIAL**
- **AUTOMOTIVE**
- **LOGISTICS – SHIPPING, FREIGHT, AIR FREIGHT**



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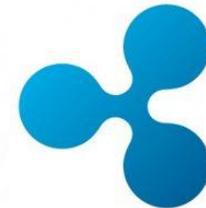
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CRYPTOCURRENCY

- CRYPTOCURRENCY IS A TYPE OF CURRENCY AVAILABLE ONLY IN DIGITAL FORM.

EXAMPLES OF CRYPTOCURRENCY:

- BITCOIN (BTC)
- LITECOIN (LTC)
- ETHEREUM (ETH)
- RIPPLE (XRP)



WHAT IS BTC?

BITCOIN (BTC) IS OPEN-SOURCE; ITS DESIGN IS PUBLIC, NOBODY OWNS OR CONTROLS BITCOIN. BITCOIN IS STORED VALUE AKA DIGITAL GOLD.

BITCOIN FOR BUSINESSES:

- FRAUD PROTECTION
- INTERNATIONAL PAYMENTS
- MOVES FUNDS INTERNATIONALLY WITHOUT A CENTRAL BANK



- SECURITY – BITCOIN ON BLOCKCHAIN HAS NOT AND CANNOT BE HACKED
- FEES MORE COMPETITIVE THAN TRADITIONAL PAYMENT OPTIONS
- BITCOIN WAS CREATED BY ERIC TOSHI NAKAMOTO, AND JUST CELEBRATED ITS 10TH BIRTHDAY ON JANUARY 3, 2019!

WHAT IS LITECOIN?

LITECOIN (LTC) IS A PEER-TO-PEER INTERNET CURRENCY THAT ENABLES INSTANT, NEAR-ZERO COST PAYMENTS TO ANYONE IN THE WORLD, AKA BITCOIN LITE.

LITECOIN FOR BUSINESSES:

- LITECOIN BLOCKCHAIN IS CAPABLE OF HANDLING HIGHER TRANSACTION VOLUME THAN ITS COUNTERPART - BITCOIN.
- OPEN SOURCE SOFTWARE, GIVES YOU THE POWER TO RUN, MODIFY, AND COPY THE SOFTWARE AND TO DISTRIBUTE, AT YOUR OPTION. – PUTTING YOU IN CONTROL!
- LITECOIN IS THE VISA CHECK CARD OF CRYPTO
- INVENTOR OF LITECOIN IS CHARLIE LEE, FORMER CTO/LEAD ENGINEER OF COINBASE



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WHAT IS ETHEREUM (ETH)?

- NOT JUST A CRYPTOCURRENCY
- DECENTRALIZED PLATFORM THAT RUNS SMART CONTRACTS, COMBINED WITH A CRYPTOCURRENCY OPTION
- ENABLES DEVELOPERS TO CREATE MARKETS, STORE REGISTRIES OF DEBTS OR PROMISES, MOVE FUNDS
- BUSINESS CAN EXECUTE A DIGITAL CONTRACT ON THE BLOCKCHAIN AND RECEIVE FUNDS ALL WITHIN ONE APPLICATION



WHAT IS XRP?



RIPPLE (XRP) IS A TECHNOLOGY THAT ACTS AS BOTH A CRYPTOCURRENCY AND A DIGITAL PAYMENT NETWORK FOR FINANCIAL TRANSACTIONS.

- OPERATES ON AN OPEN SOURCE AND PEER-TO-PEER DECENTRALIZED PLATFORM THAT ALLOWS FOR A SEAMLESS TRANSFER OF MONEY IN ANY FORM, WHETHER USD, YEN, LITECOIN, OR BITCOIN.
- ACTS AS A BRIDGE CURRENCY TO OTHER CURRENCIES.
- TRANSACTIONS ARE SETTLED WITHIN SECONDS ON THE RIPPLE NETWORK EVEN THOUGH THE PLATFORM HANDLES MILLIONS OF TRANSACTIONS FREQUENTLY.

WHAT IS A DIGITAL WALLET?



- A DIGITAL WALLET IS A SOFTWARE PROGRAM THAT STORES PRIVATE AND PUBLIC KEYS AND INTERACT WITH VARIOUS BLOCKCHAIN TO ENABLE USERS TO SEND AND RECEIVE DIGITAL CURRENCY AND MONITOR THEIR BALANCE.
- USERS CAN MONITOR THEIR BALANCE, SEND MONEY AND CONDUCT OTHER OPERATIONS.

CRYPTOCURRENCY PAYMENT GATEWAY

 **ALIAN T** MERCHANT PORTAL Log as: Giancarlo Demo (Merchant) Id:101024 Home Sign Off

Giancarlo Demo

Welcome to Aliant Payments!

-  Sales
-  Quick Sale
-  Refunds
-  Sales List
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CRYPTOCURRENCY PAYMENT GATEWAY – CUSTOMER INVOICE



ORDER INFORMATION

ORDER CURRENCY US Dollars (USD)
ORDER PRICE AMOUNT TAX BILLED
DESCRIPTION

TOTAL	\$5.00
Bitcoin	0.001323

SELECT YOUR CURRENCY
 Bitcoin Litecoin Ethereum



ORDER INFORMATION

ORDER CURRENCY US Dollars (USD)
ORDER PRICE AMOUNT TAX BILLED
DESCRIPTION

TOTAL	\$5.00
Bitcoin	0.001326

Bitcoin address:
3FJkcDaCLckzEV8AF4w9jMBWQ24ycUQgts
Or scan the QR code with your wallet.



(Once you pay don't go back)

CRYPTOCURRENCY PAYMENT GATEWAY – SALES LIST

ALIAN T ADMINISTRATOR PORTAL Log as: Agent Example (Agent) Id:101013 Home Sign Off

LMAX

- Sales List
- Reports
- Merchants
- Agents or ISOs
- Administrators
- Chain Analysis
- Balances
- Release Notes

Sales list

To Excel file Minutes refresh: 2 Set refresh time

Period: Last year Merchant contains:

Status: Any Customer contains: Refresh list Test ListSales (49 sales found)

ID	Date and time	Status	Risk	USD	Merchant	Company	Customer	
101258	1/4/2019 11:39:44 AM	Complete	lowRisk	\$3.00	John Smith	Giancarlo Demo	GIANCARLO QUINTANA	Details Test wallet
101257	1/4/2019 11:12:56 AM	New		\$1.00	Giancarlo	Giancarlo Demo	giancarlo quintana	Details Test wallet Cancel
101256	1/3/2019 4:59:16 PM	Cancelled		\$1.50	John Smith	Giancarlo Demo	GIANCARLO QUINTANA	Details Test wallet
101255	1/2/2019 5:01:00 PM	Cancelled		\$2.50	John Smith	Giancarlo Demo	GIANCARLO QUINTANA	Details Test wallet
101254	12/27/2018 12:46:52 PM	Cancelled		\$2.25	Aliant Demo	Demo Sales		Details Test wallet
101251	12/21/2018 5:06:22 PM	Finalized	unknown	\$2.00	Giancarlo	Giancarlo Demo	giancarlo quintana	Details Test wallet
101250	12/21/2018 1:00:42 PM	Finalized	unknown	\$2.80	John Smith	Giancarlo Demo	GIANCARLO QUINTANA	Details Test wallet
101249	12/21/2018 12:54:12 PM	Cancelled		\$2.80	John Smith	Giancarlo Demo	GIANCARLO QUINTANA	Details Test wallet
101248	12/20/2018 11:22:37 AM	Finalized	unknown	\$5.50	John Smith	Giancarlo Demo	GIANCARLO QUINTANA	Details Test wallet
101247	12/19/2018 5:04:47 PM	Cancelled		\$5.00	Giancarlo	Giancarlo Demo	giancarlo quintana	Details Test wallet
101246	12/18/2018 3:17:50 PM	Finalized	unknown	\$7.50	John Smith	Giancarlo Demo	GIANCARLO QUINTANA	Details Test wallet
101245	12/18/2018 3:16:22 PM	Finalized	unknown	\$8.00	John Smith	Giancarlo Demo	GIANCARLO QUINTANA	Details Test wallet
101244	12/17/2018 4:53:46 PM	Finalized	unknown	\$6.00	John Smith	Giancarlo Demo	GIANCARLO QUINTANA	Details Test wallet
101243	12/17/2018 4:52:37 PM	Finalized	unknown	\$5.00	John Smith	Giancarlo Demo	GIANCARLO QUINTANA	Details Test wallet
101242	12/13/2018 3:19:08 PM	Finalized	unknown	\$15.00	John Smith	Giancarlo Demo	GIANCARLO QUINTANA	Details Test wallet
101241	12/12/2018 11:40:33 AM	Cancelled		\$25.00	John Smith	Giancarlo Demo	KATHERINE MARTINEZ	Details Test wallet

SOCIAL MEDIA



Aliant frequently interacts with influencers on Twitter, and the posts receive thousands of engagements.



Aliant's fan growth has significantly increased since we began promoting a crypto solution.

BITCOIN. THE FUTURE.

Aliant Means **Innovation** in
Merchant Solutions. Get Started.



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YOU THE FUTURE.

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