

# THE NEW WORLD OF CRYPTOCURRENCIES



**BILL BARHYDT**  
FOUNDER & CEO, ABRA

Bitcoin has only two proven use cases after eight years:  
criminal activity and speculation.

**KAREN WEBSTER**  
**PYMENTS.COM**

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**KAREN WEBSTER**  
PYMENTS.COM

I predict the Internet will soon go spectacularly supernova and in 1996 catastrophically collapse.

**ROBERT METCALFE**  
INVENTORY OF ETHERNET



~~BOOKSTORES~~



~~NEWSPAPERS & MAGAZINES~~



~~VIDEO RENTAL STORES~~



~~MUSIC PUBLISHING~~



~~TRAVEL AGENTS~~



~~FILM PHOTOGRAPHY~~



**BANKING**



**PAYMENTS**



**REMITTANCES**



**LENDING**



**INVESTING**



**FOREIGN EXCHANGE**

# BITCOIN MARKET CAP



**BUT, WHAT IS THE KILLER APP FOR BITCOIN?**



**DECENTRALIZED  
INVESTING**



**X-BORDER  
PAYMENTS**



**CONSUMER ASSET  
FINANCING**



**DECENTRALIZED  
INVESTING**



**X-BORDER  
PAYMENTS**

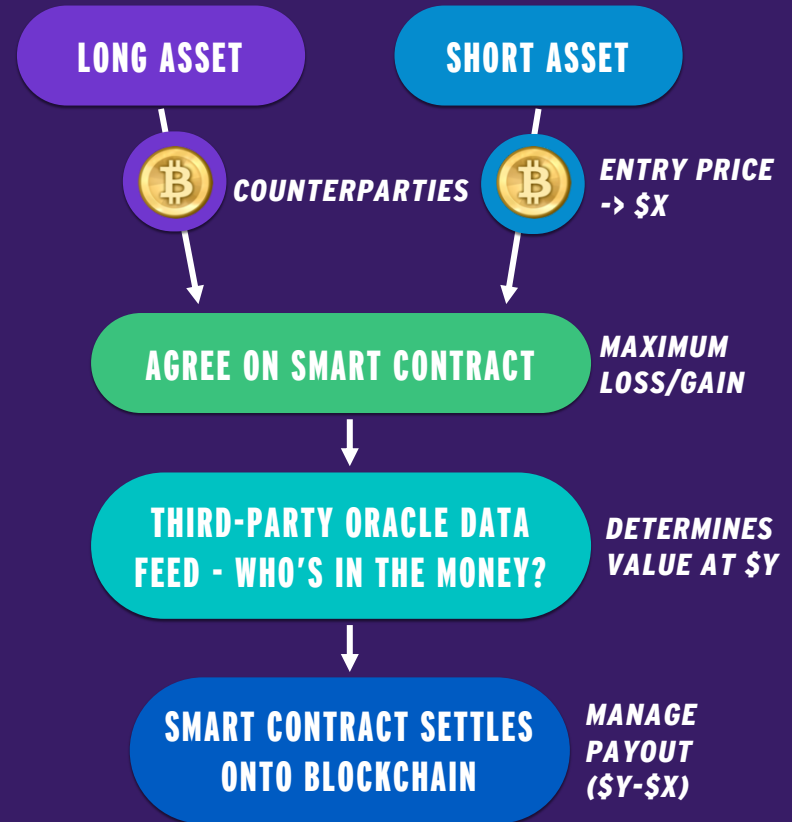


**CONSUMER ASSET  
FINANCING**

# CENTRALIZED INVESTING



# DECENTRALIZED INVESTING



## **CENTRALIZED INVESTING**

**Long settlement times.**

**Borrowing is expensive or unavailable  
for short sellers.**

**Geographies limited by regulation and  
custody/trading rules.**

**Regulatory oversight is complex.**

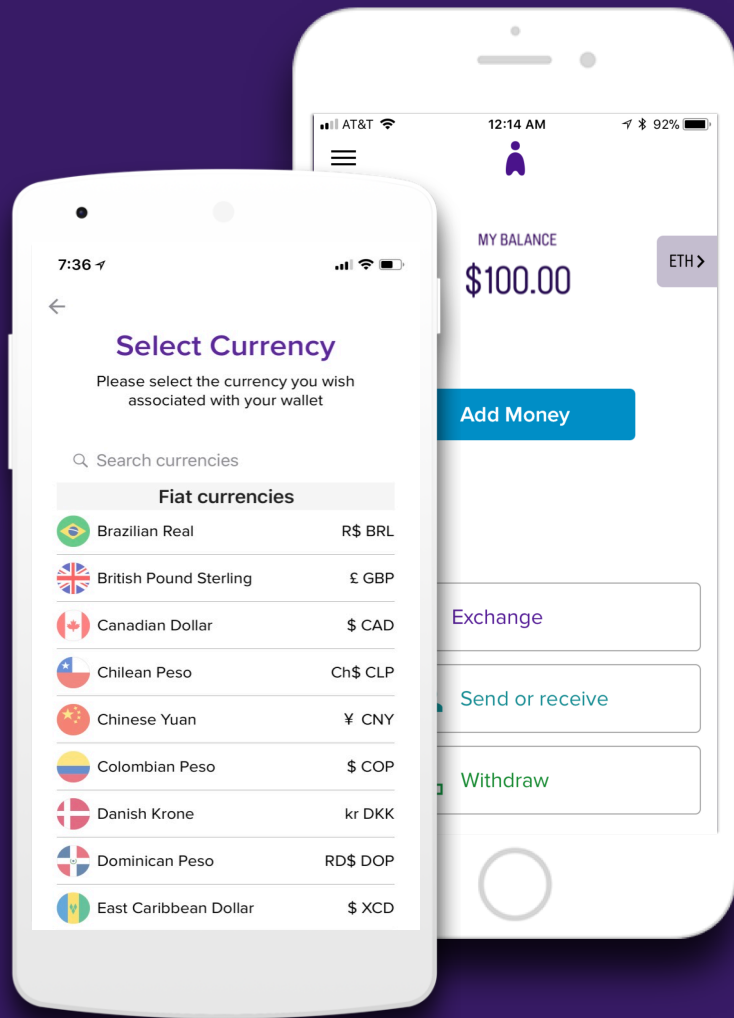
## **DECENTRALIZED INVESTING**

**Instant settlement/access to funds.**

**No barriers for short sellers to borrow.**

**No stock changed hands.  
Self-settling on blockchain.**

**No third-party intermediary required  
for custody or settlement.**



**USE BITCOIN BASED CFDS TO STORE STUFF**  
**NON-CUSTODIAL MULTI-SIG CONTRACTS**

**STUFF CAN BE ANY ASSET**  
**FIAT, OTHER CRYPTOS, COMMODITIES, STOCKS, ETC**

**REDEEM IN EXCHANGE FOR NEW CFD**  
**ENABLES IN KIND ATOMIC SWAPS ACROSS ASSET TYPES**

**CRYPTO CAN NOW ENABLE BANK-LESS P2P**  
**CRYPTO BASED CFD TO CFD EXCHANGE OF ASSETS**

**THIS CHANGES EVERYTHING!**  
**NOW USERS HAVE CONTROL OVER THEIR OWN MONEY**



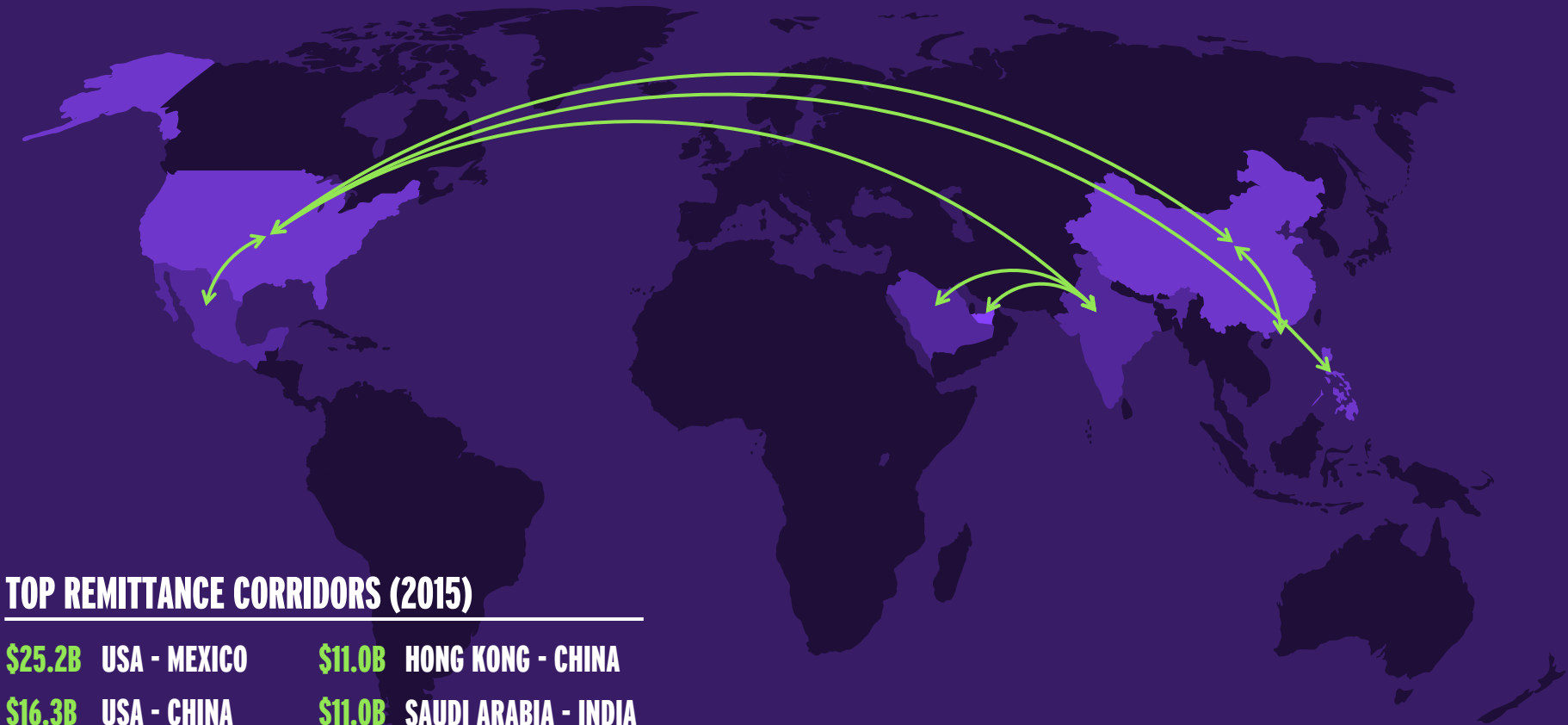
**DECENTRALIZED  
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## TOP REMITTANCE CORRIDORS (2015)

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**\$25.2B** USA - MEXICO

**\$11.0B** HONG KONG - CHINA

**\$16.3B** USA - CHINA

**\$11.0B** SAUDI ARABIA - INDIA

**\$13.2B** UAE - INDIA

**\$10.1B** USA - PHILIPPINES

**\$11.5B** USA - INDIA

A world map with a dark blue background. A light blue curved arrow starts in the United States and points to the Philippines. Along the arrow, five gold Bitcoin icons are spaced out. On the left, there are icons for a laptop, a person, a bar chart, and a US flag. On the right, there are icons for a laptop, a person, a bar chart, and a Philippine flag.

**Bitcoin CFD - USD**

**Bitcoin CFD - PHP**

**HOW X-BORDER PAYMENTS WORK**

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**DECENTRALIZED  
INVESTING**



**X-BORDER  
PAYMENTS**



**CONSUMER ASSET  
FINANCING**







**BITCOIN WALLET**



**CONSUMER PRODUCTS**



**INTERNET OF THINGS**



**INSTANT  
ON LEASING**



**DECENTRALIZED  
INVESTING**



**X-BORDER  
PAYMENTS**



**CONSUMER ASSET  
FINANCING**