

CYPHER INSTITUTE • 2022

CYPHER INSTITUTE • 2022

CYPHER INSTITUTE • 2022



Bitcoin Education Partnership



cy·pher /ˈsɪfər/
noun: a secret or
disguised way of
writing; a code.



ABOUT THE INSTITUTE

Cypher Institute, founded at block height 670,772, is laser-focused on delivering the latest bitcoin, Lightning, and dev education to your business using interactive, easy-to-understand translations of highly complex technical topics.



cy·pher /ˈsɪfər/
noun: a secret or
disguised way of
writing; a code.

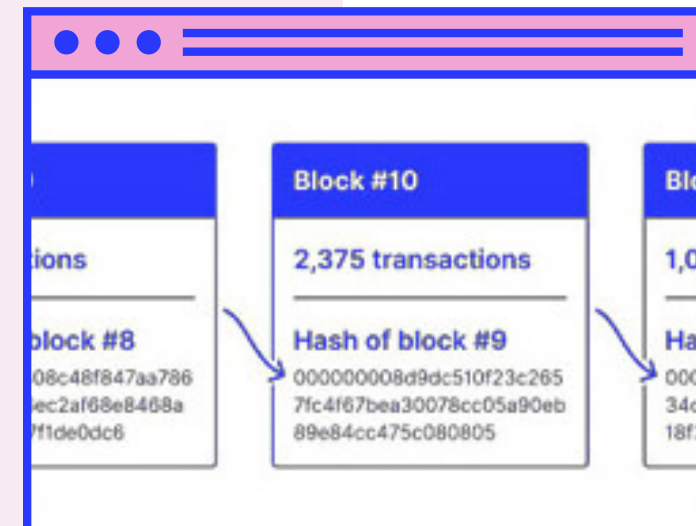
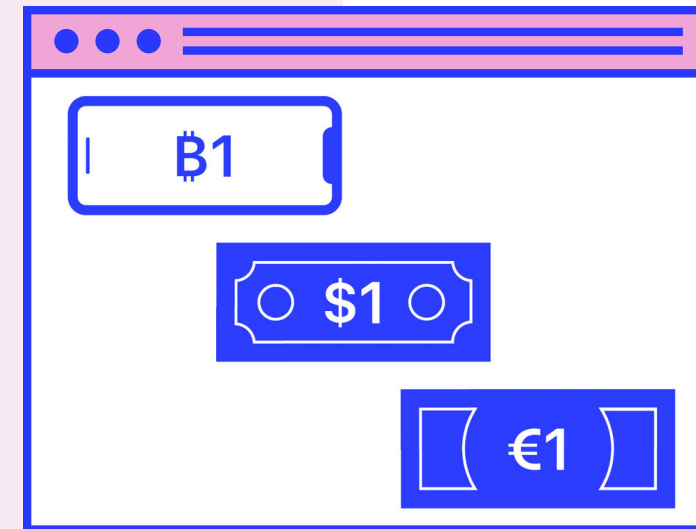


ABOUT THE FOUNDER

D++ is a pseudonymous bitcoin educator, computer engineer, coding professor, & entrepreneur known for her work in pioneering PLEBNET, a community furthering bitcoin's Lightning Network adoption worldwide.

BITCOIN WORKSHOP

// topics covered



1. THE WHAT AND THE WHY

A brief overview of the importance of the problem bitcoin solves.

2. BITCOIN + LIGHTNING

Exploring bitcoin fundamentals plus the Lightning Network for fast, secure payments.

3. BITCOIN FOR BUSINESSES

How bitcoin supports SMBs with a case study and a panel discussion.

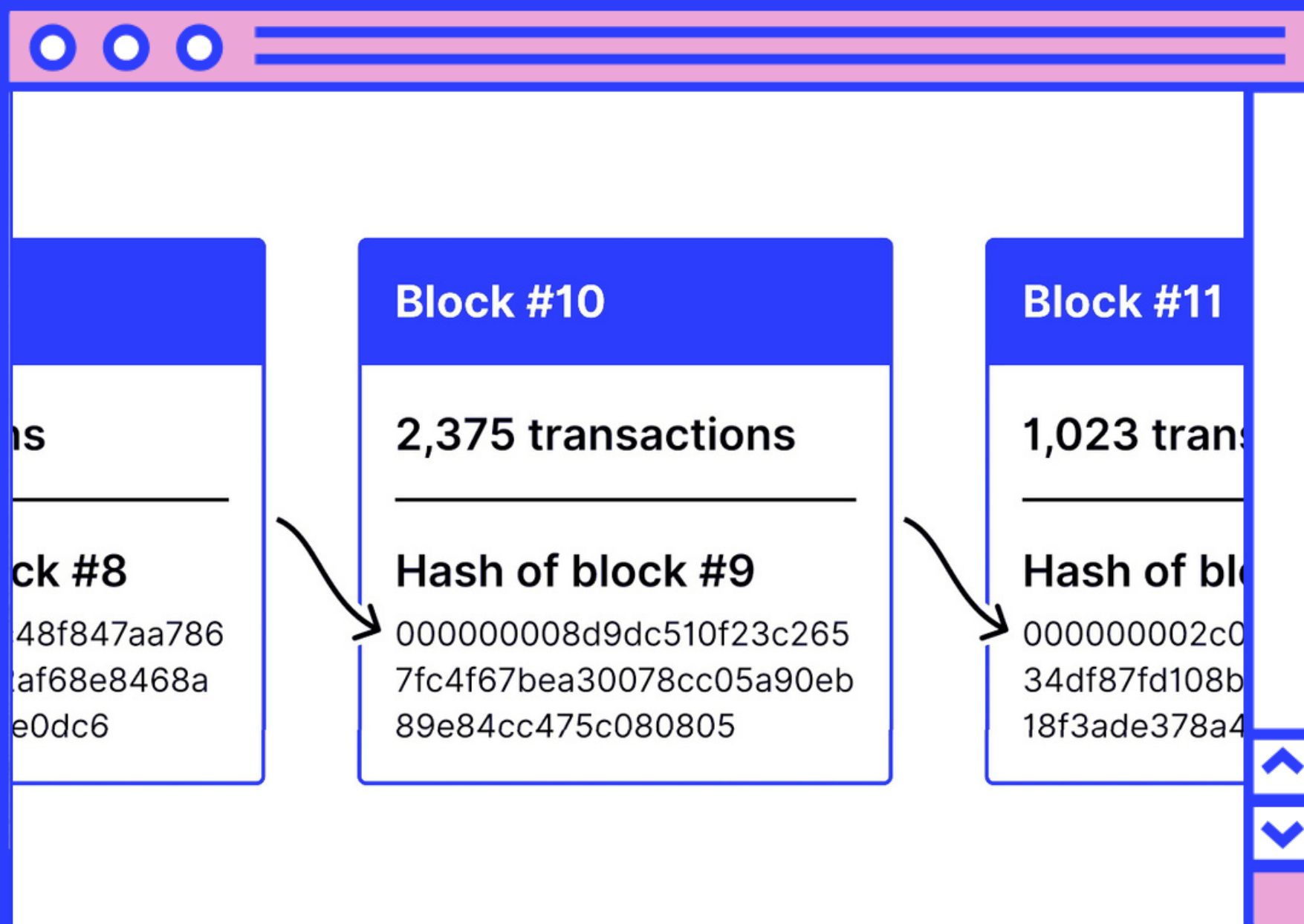
WORKSHOP OVERVIEW

CYPHER INSTITUTE • 2022



SECTION 1: THE WHAT AND THE WHY

- A brief look at the:
 - History of money
 - Origins of bitcoin
 - Problem bitcoin solves
- The Byzantine Generals Problem: how can decentralized systems reach consensus?
- An exploration of bitcoin's qualities:
 - Fungibile
 - Verifiable
 - Divisible
 - Immutable
 - Portable
 - Secure
 - Scarce
 - Liquid
 - Durable
 - Borderless

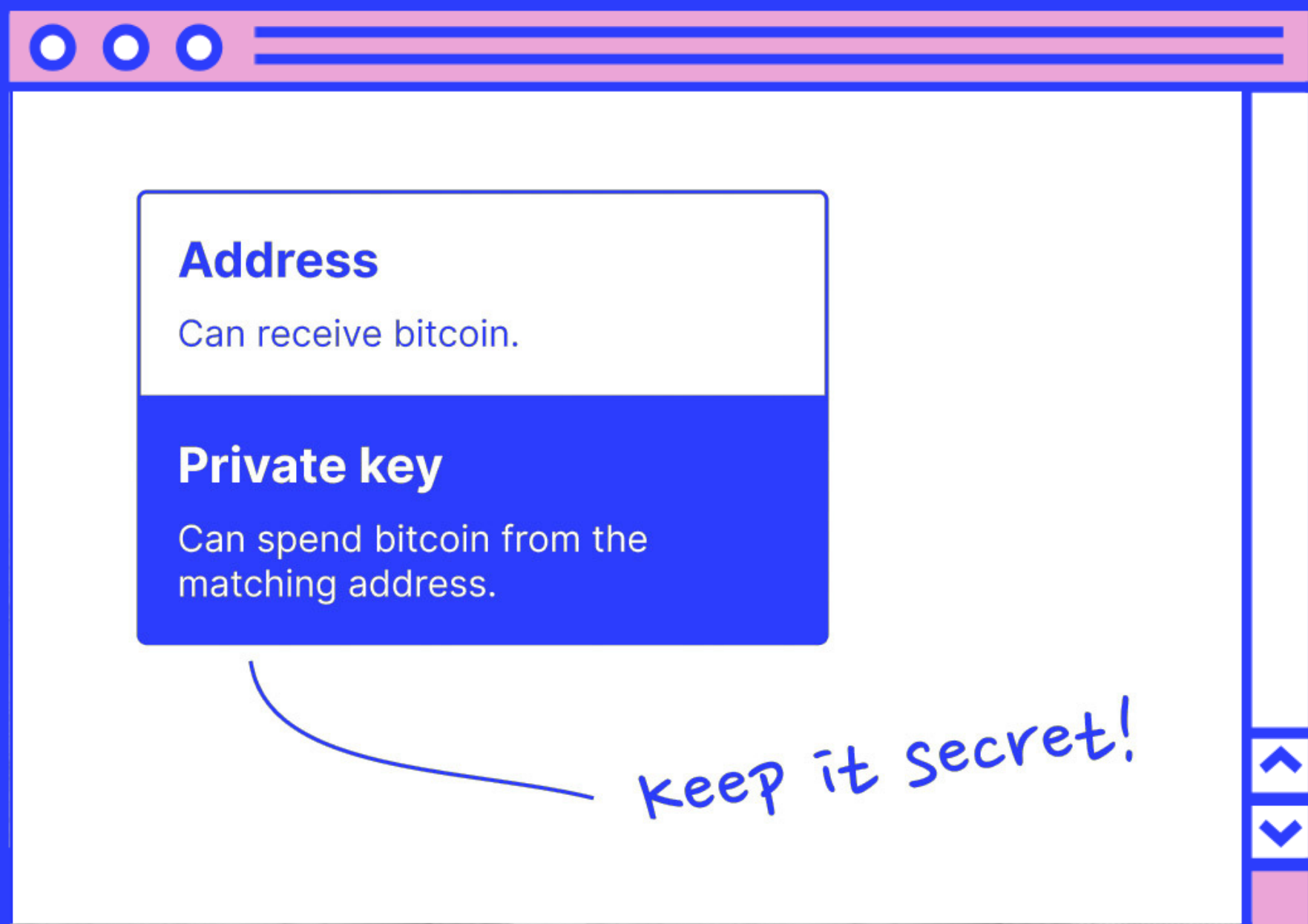


WORKSHOP OVERVIEW

CYPHER INSTITUTE • 2022

SECTION 2: BITCOIN + LIGHTNING

- Bitcoin security: how Proof of Work secures bitcoin the network and bitcoin the asset.
- Bitcoin + the environment: how bitcoin incentivizes green energy and supports the electrical grid.
- Cryptographic currency: how cryptography, not government control and military might, backs bitcoin.
- Medium of exchange: how the Lightning Network supports millions of transactions per second with finality of settlement.



WORKSHOP OVERVIEW

CYPHER INSTITUTE • 2022

SECTION 3: BITCOIN FOR BUSINESSES

- The end of chargebacks: what that means for small business profit margins.
- How low-cost bitcoin transactions support businesses worldwide: a case study.
- The global impact of borderless bitcoin payments and banking the unbanked.
- Panel discussion: bitcoin for SMBs.
- How bitcoin is being used in circular economies: a brief look at Bitcoin Beach.

ABOUT THE CYPHER EDUCATORS



D++

Cypher Founder & Lead Instructor
Pioneer of PLEBNET Community



DREAD

International Bitcoin Advocate
Start9 Software Engineer



DUSTY

Core Lightning Protocol Engineer
Hardware & Software Wallet Dev



SUPER

CTO of Lightning Escrow
Lightning Network Application Dev



Pricing Information

WORKSHOP MENU

Three hour workshop.... starts @ \$7,500 USD

Full day workshop..... inquire for pricing

Weekend conference..... inquire for pricing

Email us at ping@cypher.institute to
build your own bespoke workshop package.

WHAT THEY'RE SAYING

Check out our [Introduction to Bitcoin Mining](#) video, and hear what the community has to say:

"D++'s talk on how bitcoin mining works was fantastic. It was a master class in explaining something simply so that anyone can understand it and how to keep an audience engaged. You should watch it if you want to understand how mining works."

- GANDALF

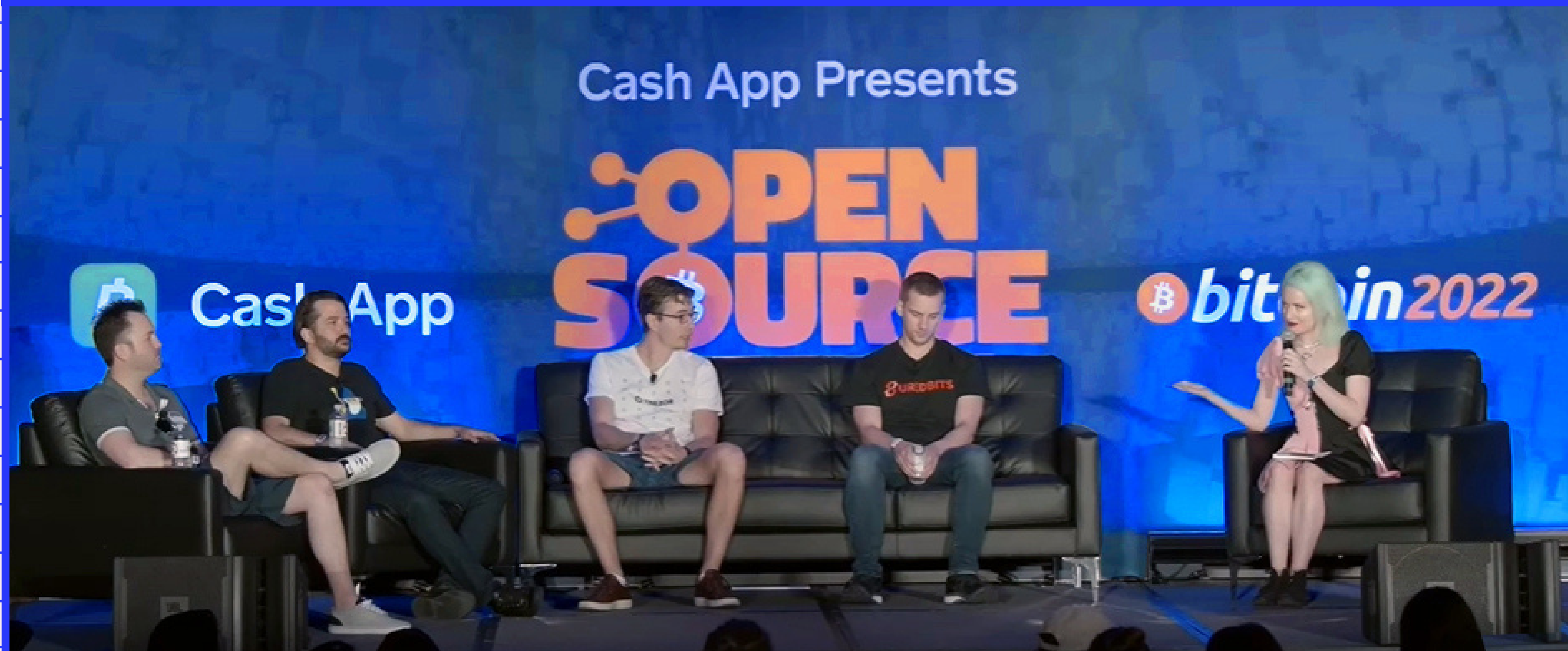
Slush Pool by Braiins

The 1st mining pool since 2010





CYPHER INSTITUTE • 2022



Cash App Presents
bitcoin2022

 CoinBeast

Forbes
TABCONF



 **BITCOIN**
MAGAZINE

WHAT B⚡TCOIN DID

**CU
NY**



WE'RE EXCITED TO PARTNER!

SHOOT ANY QUESTIONS YOU MAY HAVE TO PING@CYPHER.INSTITUTE,
AND WE'LL BE IN TOUCH SHORTLY.