

ACCELERATING BUSINESS DECENTRALIZATION

www.decentratechcollective.com

#DECENTRATECH



Decentralization Technologies for Businesses – Platforms & Projects

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Online Meetup Information/Tips

- We are using Zoom for our online meetups and events.
- Use the chat facility for mingling, introductions and shoutouts.
- Use the Q&A facility to ask questions of the host/presenter(s).



About The DecentraTech Collective

- A 'spin out' from the Austin Blockchain Collective.
- Global in remit. Will tap into Austin ecosystem but also innovation happening in other centers.
- Education and practical advocacy to accelerate decentralization technologies for business. An open community.
- Early focuses on DeFi, decentralized identity/verifiable credentials, decentralized networking and storage, Baseline Protocol.





DecentraTech Collective Partners

- Thanks to our founding Partners – Lighthouse Partners, Massing PR and Capital Factory.
- Partners provide funding and in-kind support to allow the DecentraTech Collective to provide broad education services, mostly for free or low cost. Partners benefit from visibility and industry leader association.
- The DecentraTech Collective’s practical advocacy services tap into offerings provided by Partners on best commercial terms to accelerate business adoption of decentralization technologies.



Decentralization Technologies aka DecentraTech

The DecentraTech Stack enables decentralized applications (DApps) and results in decentralized business processes. It includes:

- Blockchain
- Cryptographic Proofs (ZKP)
- Smart contracts
- Peer-to-peer messaging
- Decentralized storage
- Edge computing
- Serverless computing and API management/marketplaces
- Web 3.0 approaches, such as SSI and 'own your data'



Public Blockchain Interest Increasing

- EY/Forrester Survey – Fall 2019: 75% of enterprises investigating public blockchains.
 - > Ethereum
 - > Polkadot
 - > Cosmos
 - > VeChain
 - > Binance Chain
 - > NEM
 - > Solana
 - > NEAR
 - > Hedera Hashgraph
 - > Decred



Some DecentraTech and DApp Talking Points

- A BIG month for Coinbase and ConsenSys
- Verifiable Credentials and COVID-19
- Helium's People-Powered IoT Network
- AKASH Decentralized Storage for DeFi
- Baseline Protocol for Every Business



Coinbase and ConsenSys Boost Focus on DeFi

- Coinbase went public on Nasdaq. First day > \$100B. Centralized exchange with BTC heritage is increasing (DeFi) token support. In 2020, non-BTC trading volume > BTC. Introduced Web3 non-custodial wallet with no KYC. Relationships with Compound, Stellar.
- ConsenSys Series A raised \$65 million. Tapped CeFi and DeFi investors – JP Morgan, UBS, Mastercard, Protocol Labs, Maker. Now product focused for CeFi/DeFi convergence. MetaMask, CodeFi, Quorum.



Verifiable Credentials Underpin COVID Health Passports

- A verifiable credential is a tamper-proof digital claim of something that is cryptographically tied to an identity.
- E.g. I am old enough to be in this bar. I possess this university degree. I am eligible re. COVID protocols to enter my place of work or study, attend a MLB game, get on this flight.
- W3C standard with broad and heavyweight industry support.
- Many health passports under development with verifiable credentials as a common enabler.



Helium's Network for the People, and Things

- Helium's LoRaWAN-based architecture underpins a decentralized low power wide area wireless network for IoT devices.
- Helium (and others) sell blockchain-enabled hotspots but do not own or operate the network. Hotspot owners run the network.
- Currently 20,000 Helium hotspots in 2,000 cities globally. Many IoT applications – trackers and data sensors.
- Hotspot operators earn cryptocurrency (HNT) for securing the network and proving that they provide coverage.



Akash Brings Decentralized Cloud to Business

- Akash is a decentralized storage cloud that taps into unused capacity in corporate datacenters.
- Cloud users benefit from low cost, high resilience, censor-resistant platform. Datacenter operators rewarded in crypto.
- Built on a Cosmos-based blockchain.
- Focus on DeFi applications.
- Recent partnership with Equinix.



Baseline Protocol for Synchronizing Business Process

- ConsenSys, EY-led.
- Public blockchain (Ethereum for now) to provide mechanism to synchronize distributed systems of record. Leverage ZKP. No data moves from original systems or enterprises.
- Ecosystem growing with likes of Accenture, Provide, Unibright.
- Protocol under development. Standards being defined.
- Support for ERP, CRM, workflow – SAP, Salesforce, ServiceNow.



Comments, Questions and Contacts

- Over to you for your comments and questions.
- Website: www.decentratechcollective.com
- Twitter: @DecentratechC
- LinkedIn page and Group
- Slack workspace
- Contact us via website or info@decentratechcollective.com.