

### The Metaverse: A Primer for the Nonprofit Sector

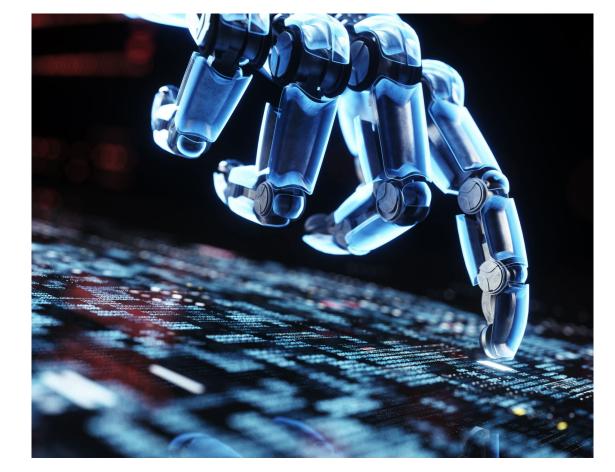
Presented by

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### Introductions









Rob Eby Partner Aronson LLC

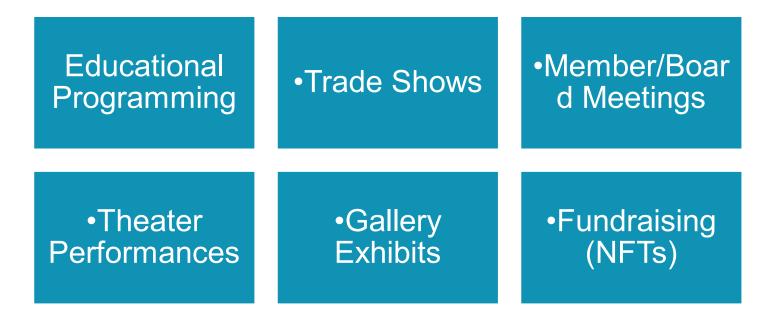
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### **Potential applications for nonprofits**





### **Poll #1 Is your organization active in the Metaverse?**

- Yes

– No

- Planned for future



## **Metaverse: The Basics**



#### The immersive Internet.

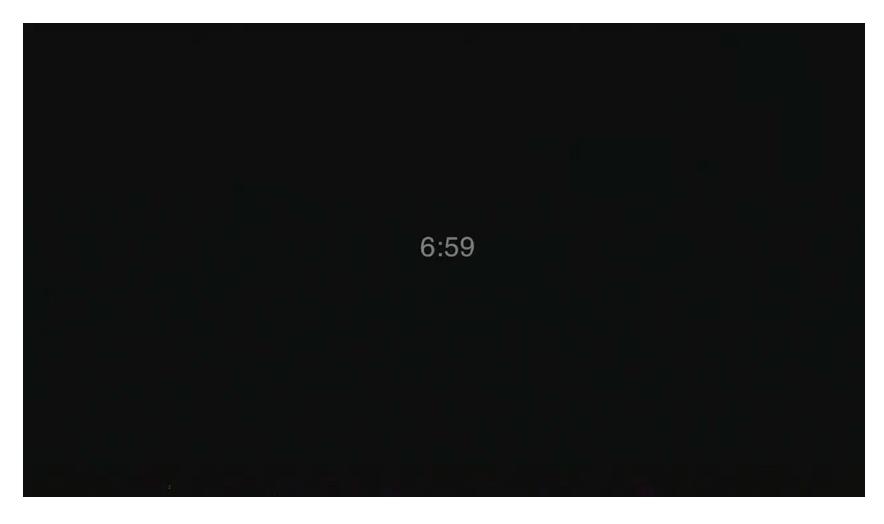
### The Metaverse is...

An e-commerce platform.

Augmented reality. Not virtual reality.

Blending physical and digital spaces.







### The Metaverse...

## Doesn't exist yet.

But it's getting closer...

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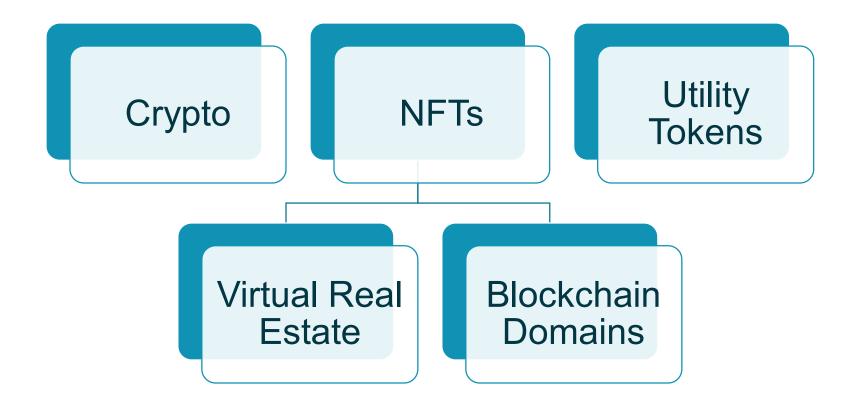
### **Key Terms and Concepts**

- Blockchain: A blockchain is a digital ledger. Think of a blockchain as an operating system like iOS or Android. Third party developers can build applications for a blockchain, just like they can build apps for iPhone or Android. Chains can be public or private. Transactions are recorded chronologically, encrypted, and distributed.
- Decentralized App ("Dapp"): An app that runs on a blockchain.
- **NFTs**: Unique strings of software code stored on a blockchain.
- Smart Contracts: The software code that determines the features and characteristics of NFTs and Dapps.
- Decentralized Autonomous Organization ("DAO"): Entities or organizations that run blockchains and Dapps.

#### A Disclaimer (of course!): these are not strict definitions



### **New Digital Assets**





# Poll #2 Has your organization invested in cryptocurrency or adopted it as a form of payment or donations?

- Yes

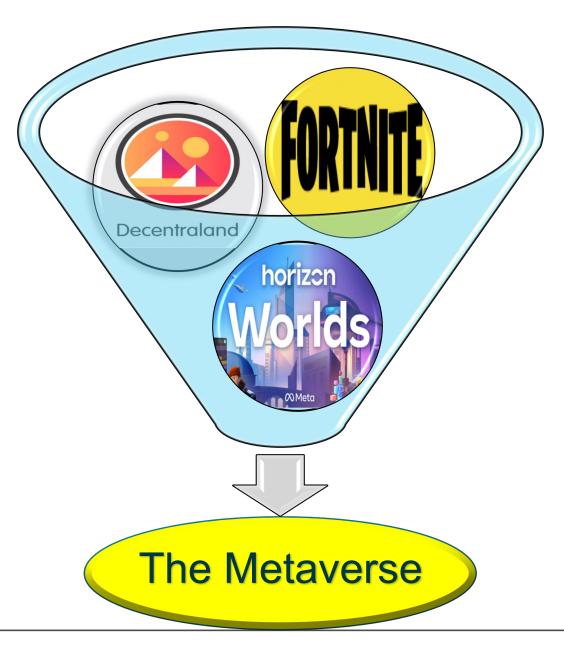
– No

- Planned for future



### **Metaverse Platforms**

- When we talk about metaverse, we are referring to specific platforms: Decentraland; Sandbox; Fortnite; Horizon Worlds; etc.
- They come in two general varieties: on-chain (Web3) and off-chain (Web2)
- One day, the platforms may be interoperable, but not yet.





### **On-Chain Metaverse Platforms**

- Environments built on a blockchain
  - Examples: Decentraland; Sandbox; Zepeto; Somnium Space
- Decentralized, unscripted, and player-owned and controlled
  - In contrast, off-chain experiences are for the most part scripted and controlled by the game developer.
- "True ownership" of digital assets
  - Transactions recorded on blockchain, greater control over IP for participants





# Poll #3 Have you created an avatar on a Metaverse platform?

- Yes

– No

- Planned for future

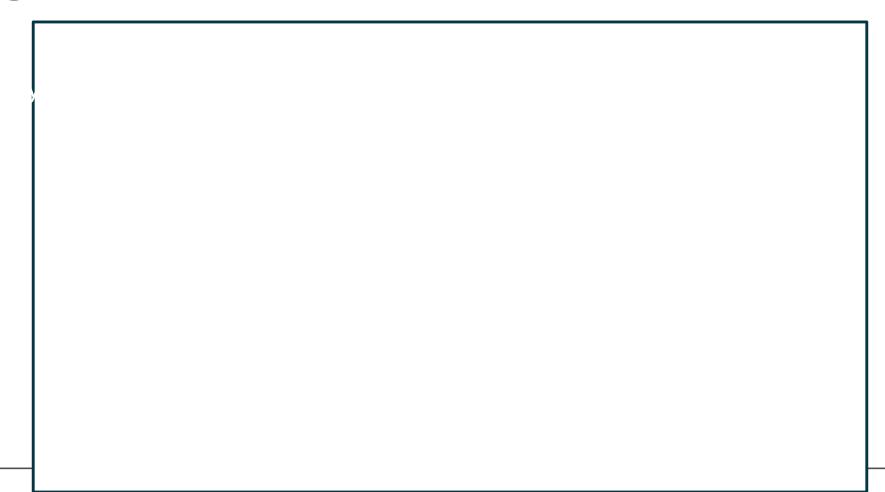


### The "immersive Internet"



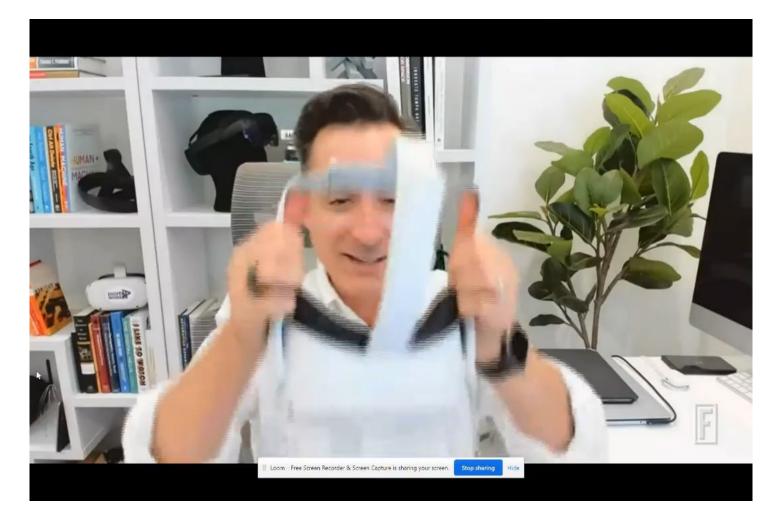


### **Colleges and Universities**





### Onboarding





#### **ArentFox Schiff Metaverse Office**



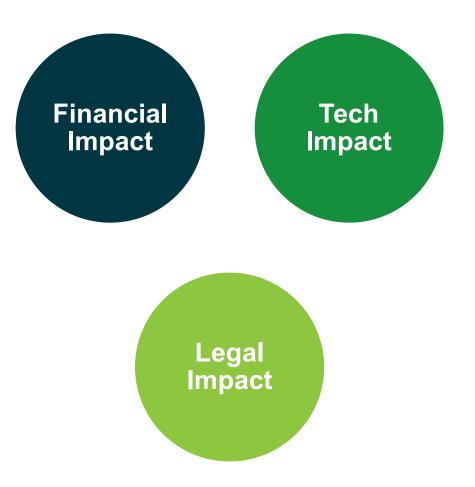


## Metaverse Financial, Technological, and Legal Considerations



### Fundraising

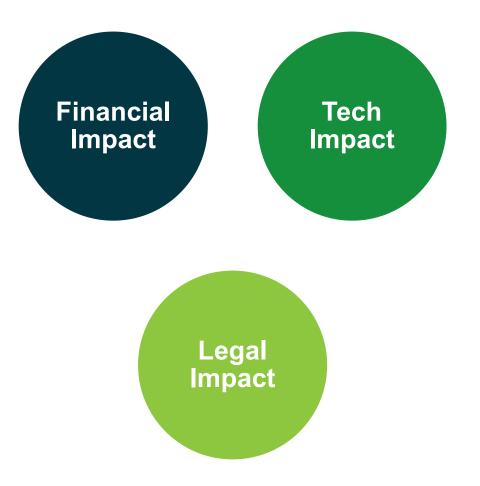
- Third party payment services providers make it easy to accept cryptocurrencies as one of several payment methods.
- KYC/AML compliance: some (not all!) platforms allow consumers to send and receive cryptocurrency without KYC diligence.
- Jurisdictional considerations: where are you soliciting donations?
  - Many metaverse platforms are off-shore
  - "Nodes" (servers) may be anywhere





### **Asset Valuation**

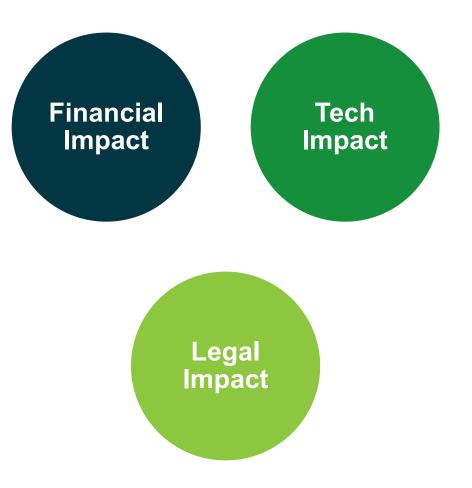
- Highly volatile market
- Pros and Cons of Public Blockchains:
  - Transaction data is accessible but not always reliable
  - Wash trading: when someone sells a digital asset to themselves to create an illusion of demand.
  - Despite being public, data can be difficult to retrieve and analyze
- Some large transactions for digital assets occurring "off-chain"





### **Financial Reporting**

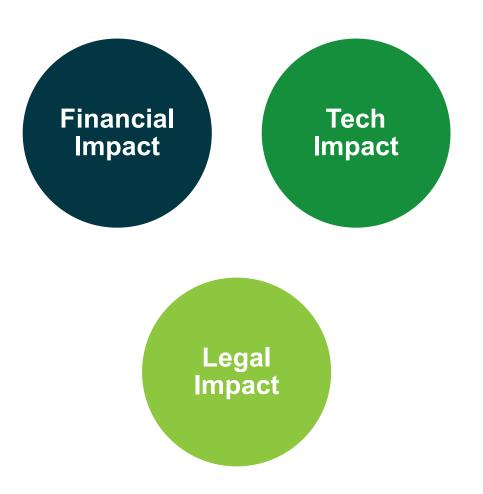
- Crypto must be impaired when the value drops, but impairment charge cannot be reversed when values rise.
- Every time crypto is liquidated (either converted to fiat, or used to pay a vendor), a capital gain or loss is recorded (depending on the basis of crypto liquidated).
- Crypto assets cannot be amortized.
- The Form 8300 requirement (reporting of cash receipts over \$10k) does not currently apply to crypto, but will beginning Jan 1, 2024.
- Accounting for the purchase of property within the Metaverse and the costs to develop the software





### **Custody of Digital Assets**

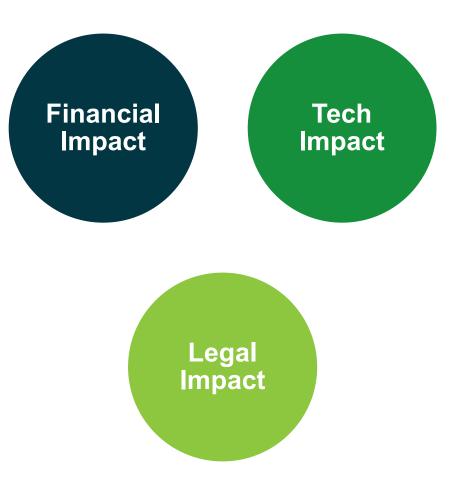
- Need for enhanced access control and security protocols.
- Elevated risk of total loss.
- Special training required for cold/hot wallet management.
- Custodial platforms a potential solution.





#### Decentralized Autonomous Organizations (DAOs)

- Blockchain-native organization
- Collectively managed and owned by token holders
- Decisions made via group vote on proposals
- Governance (voting) and treasure (spending) protocols are controlled by smart contracts
- Fully transparent and decentralized (if structured correctly).
- Treasury management





# Poll #4 Have you encountered any impacts from the Metaverse on your organization's/client's operations?

- Yes

– No



## **Questions?**

