Heather Dahl

Sustainability through Trusted Digital Ecosystems

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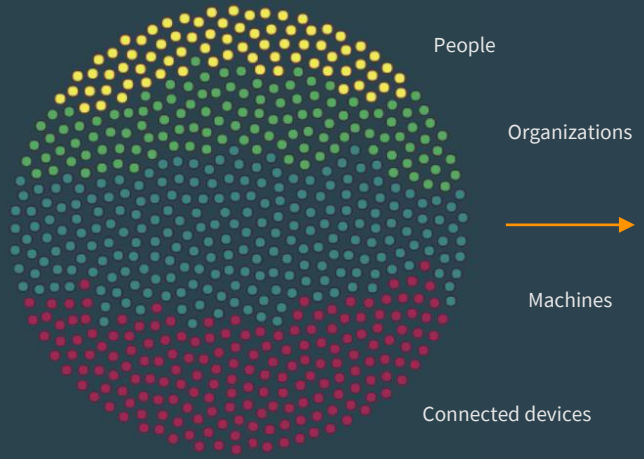
Trusted Digital Ecosystems

One ledger write = Unlimited digital identities holding their data off chain



Unlimited uses through reusability and interoperability

No back-end integrations

Privacy preserving and compliant

Encrypted peer-to-peer communication through DIDCom, applicable to APIs

Decentralized Ecosystem Governance automates permissioned information flows, functions offline

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Two kinds of sustainability

1. Sustainability from mitigating fraud, removing the inefficiencies of centralized databases, enabling privacy, and creating trust

2. Sustainability from creating new kinds of authentic digital relationships

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From Any to Many

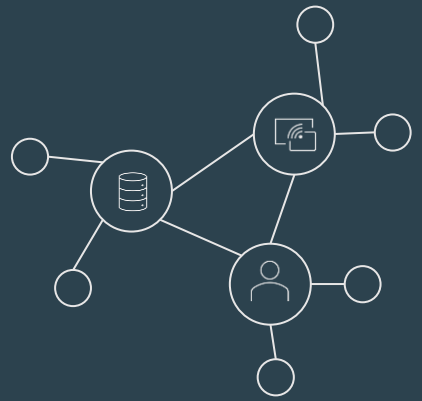
2 Sustainability from creating new kinds of authentic digital relationships

Innovative solutions to climate change and environmental sustainability require:

- Networking siloed data repositories and connecting local systems
- Sharing real-time data analytics
- Using digital twins for simulations

This is where open-source, interoperable verifiable credential technology can be a force multiplier:

- Simple, low-cost integration
- Reliable authentication
- Verifiable data
- Flexible, offline governance
- Meets privacy requirements



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Web3 is about creating the infrastructure for digital trust

Verifiable data will be the currency of trust in digital interaction

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