



Rise of **Web 3** and the **Polkadot** Movement

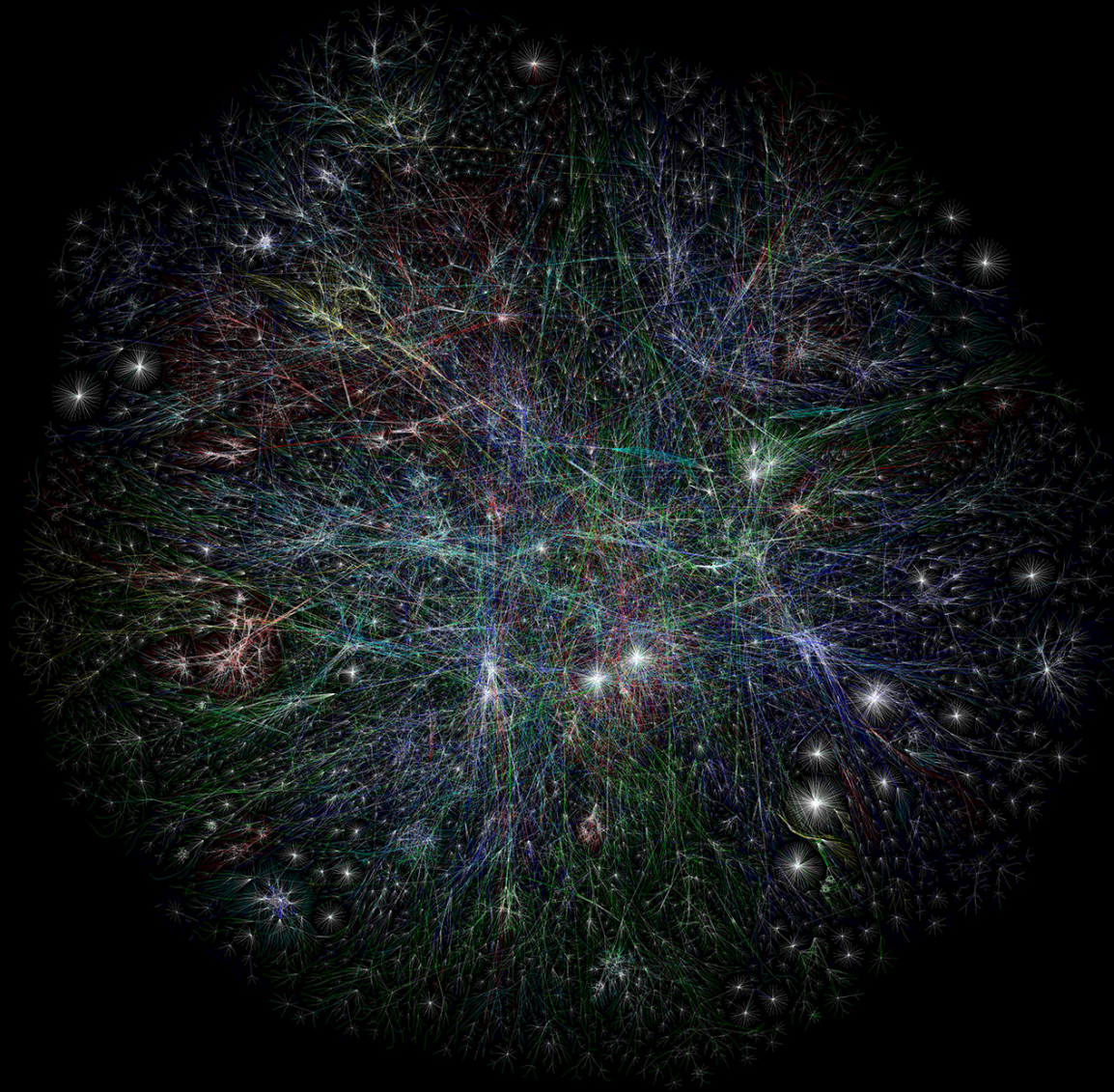
Dr Filippo Franchini



29th November 2022 - Luzern

Internet

70s



**Wires,
Protocols**

Web1

90s



**Read only
(static)**

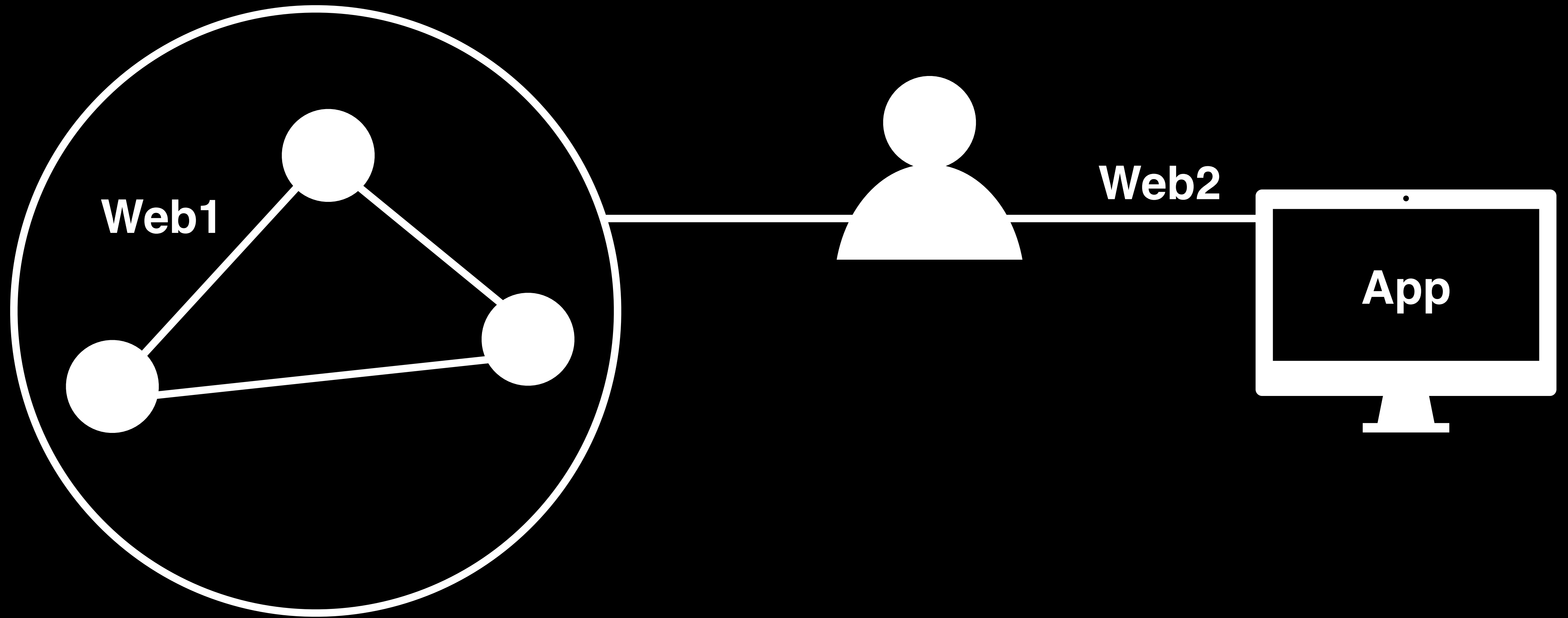
Web2

2000s



Read & Write (interactive)

Web 1 & 2



2007



2007

2009

2016

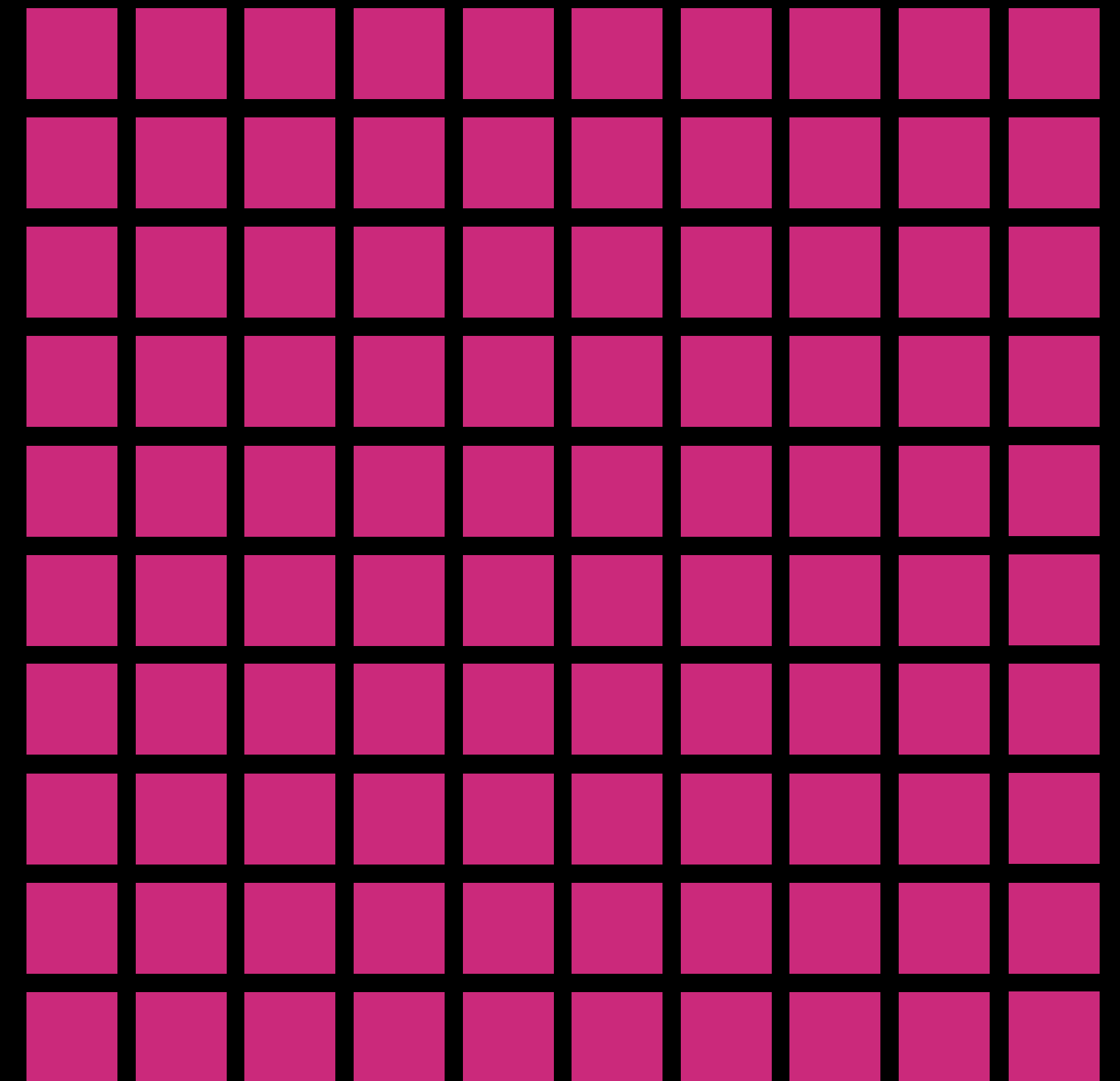
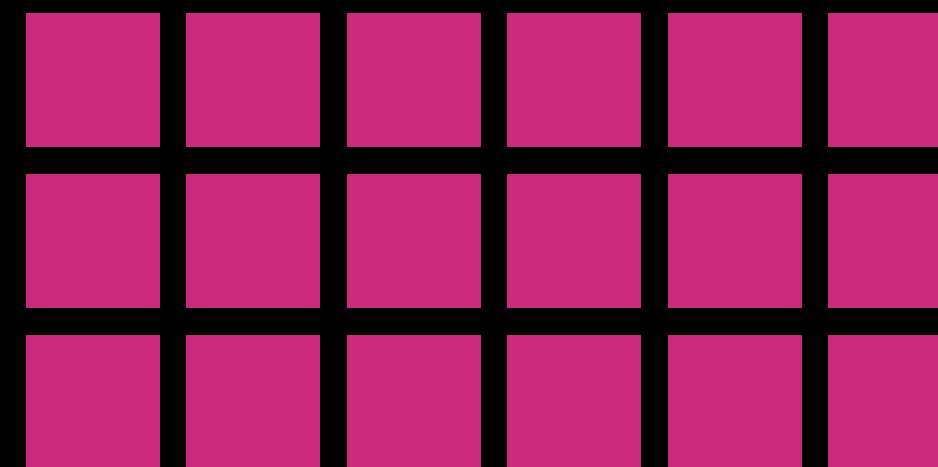
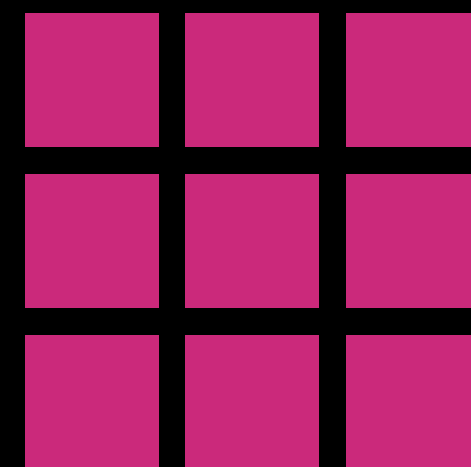
2022

<1 Trillion

9 Trillion

18 Trillion

100 Trillion

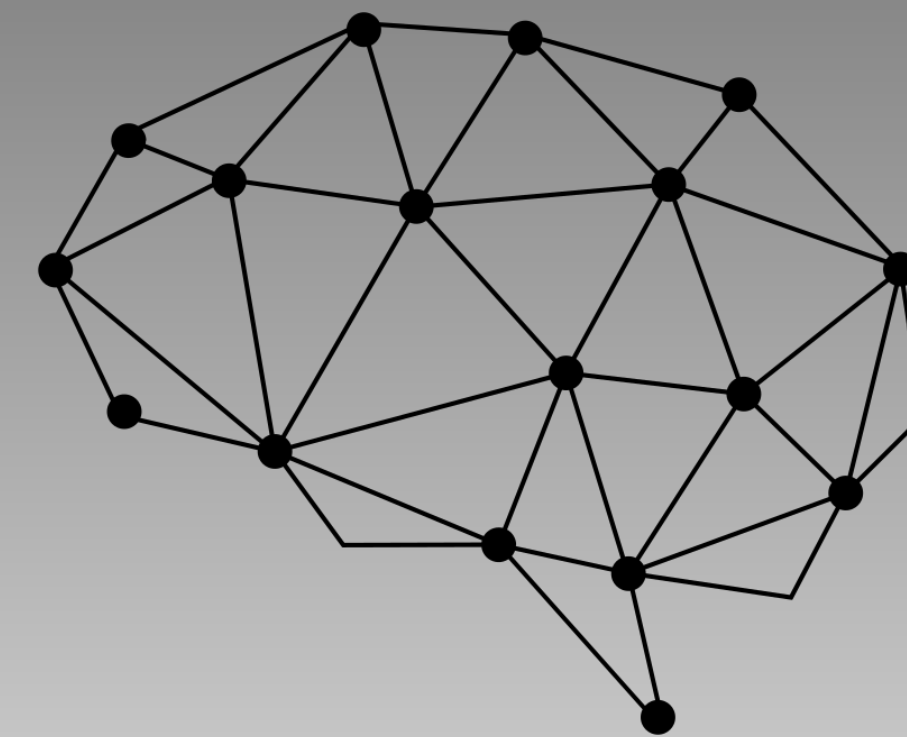


GB consumed by human population

2013



2016



Cambridge
Analytica

Centralized Apps

Are **Stoppable**

Are **Not Transparent**

Use Data **Without Consent**

Can Censor you **Anytime**

2009



A P2P Electronic Cash System

Web2

2000s

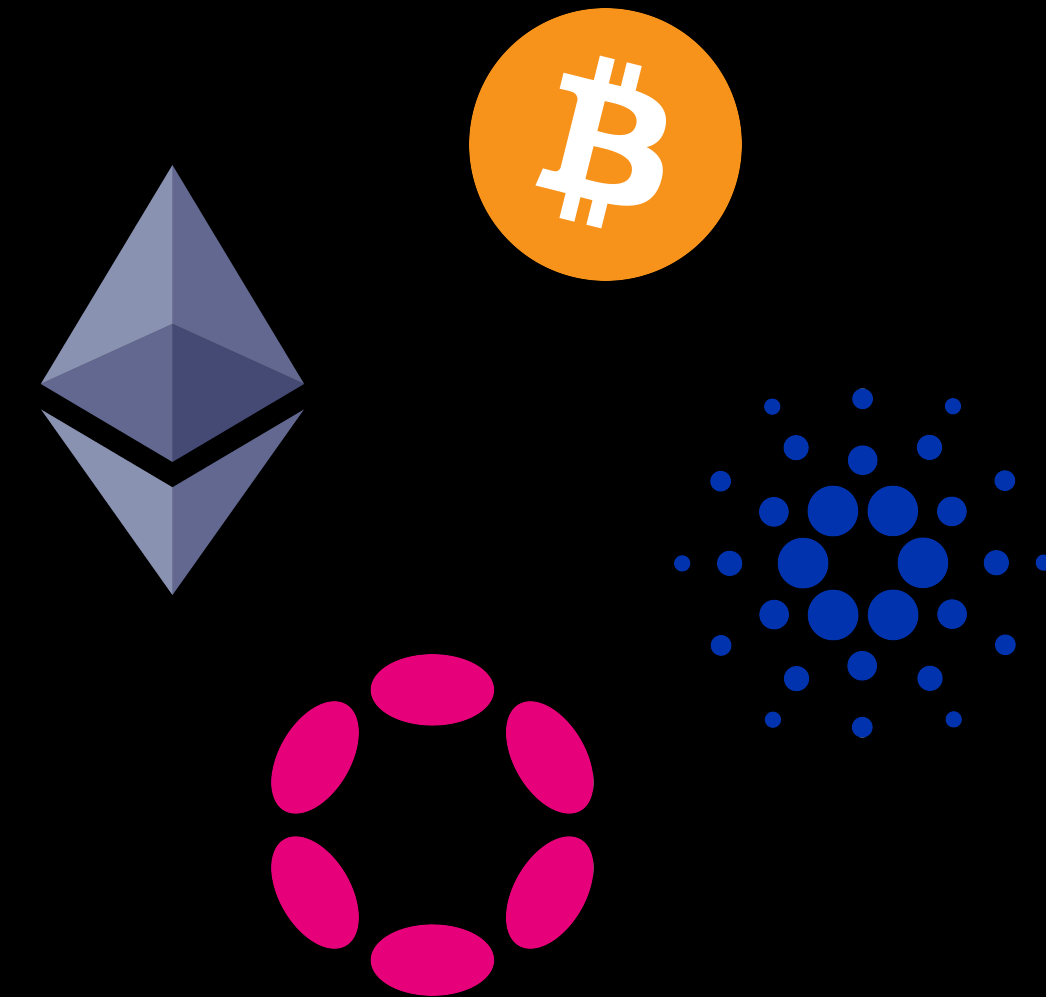


UBER

Read & Write (interactive)

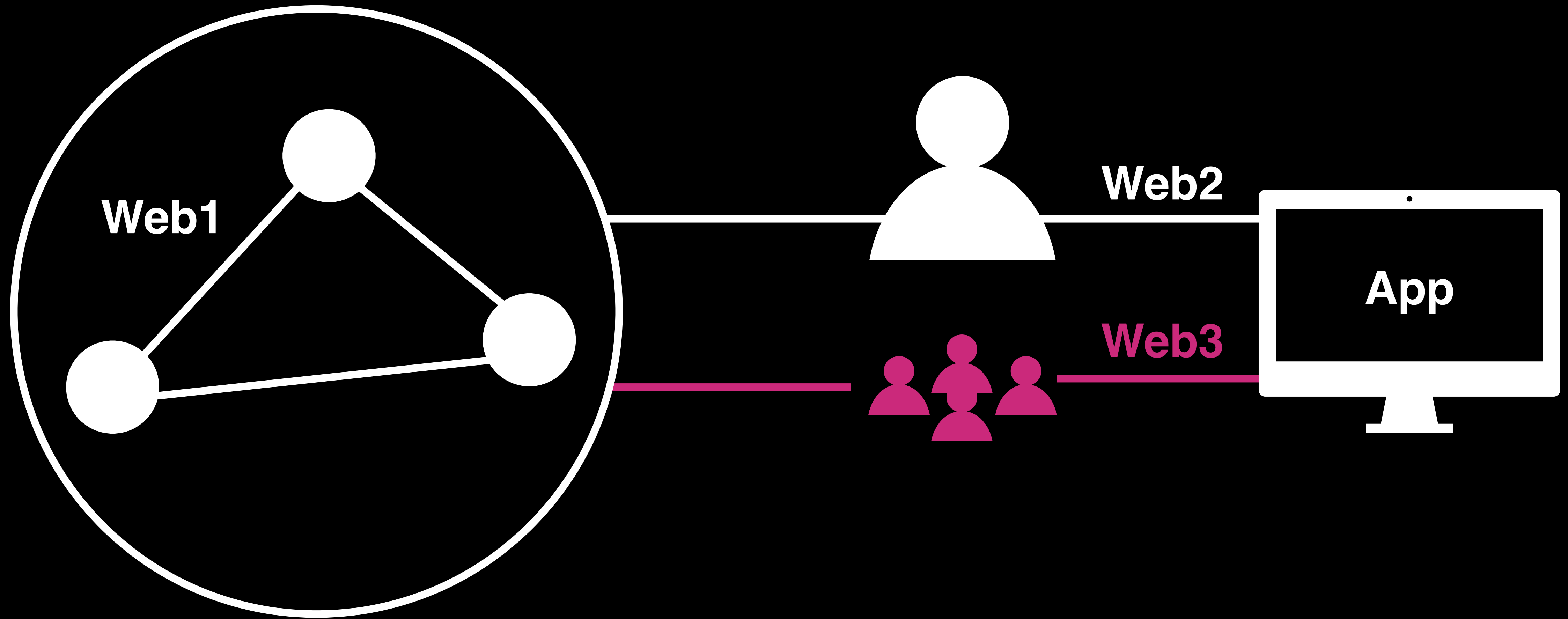
Web3

2014



Read, Write, Trust
(verifiable)

less Trust **more Truth**



Decentralised Protocols

Privacy **focused**

Unstoppable

Trust**less**



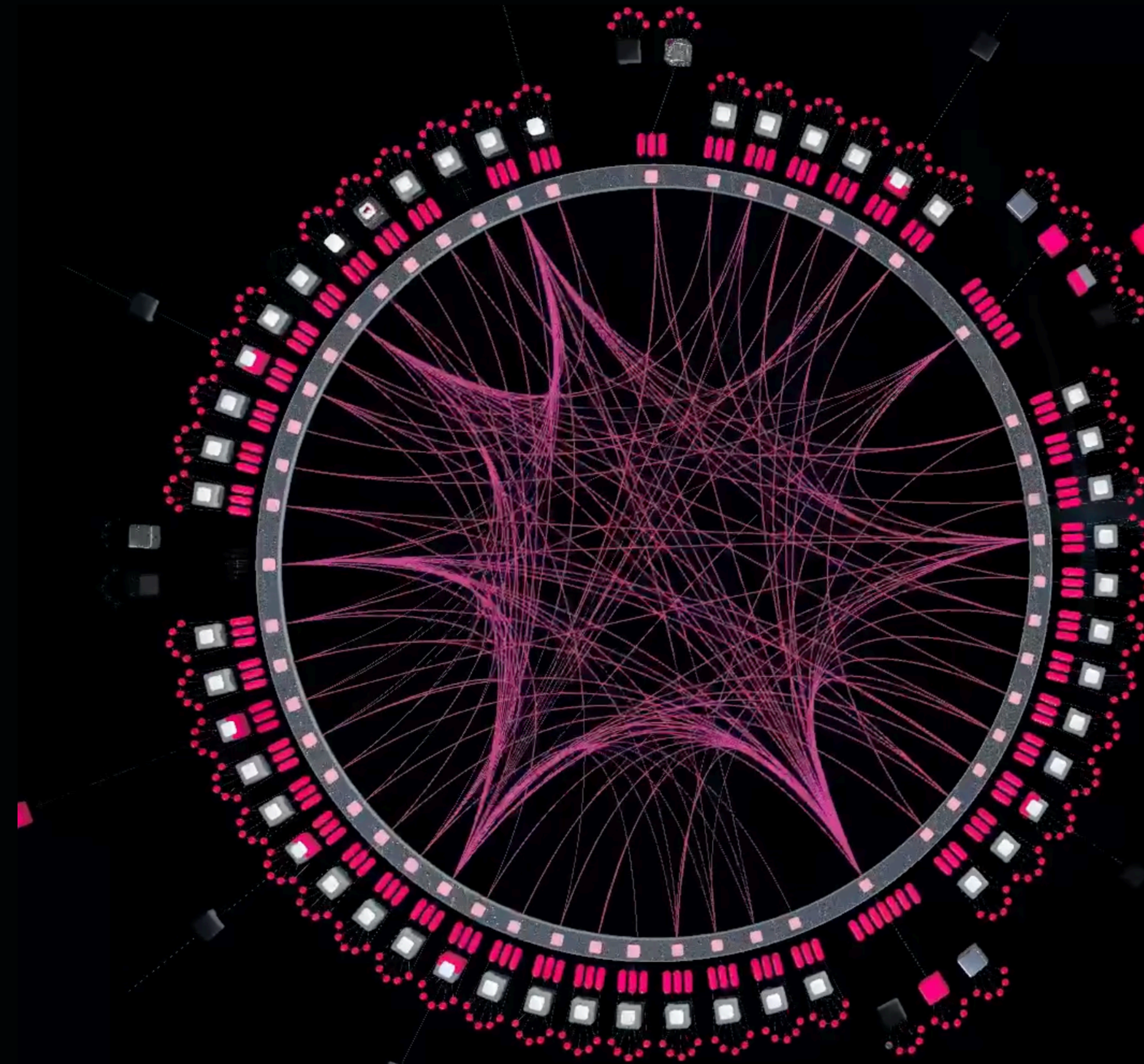
Polkadot

Scalable

Flexible

Secure

Interoperable



Blockchain systematises Economics and Law

A Declaration of the Independence of Cyberspace

“Governments of the Industrial World, you weary giants of flesh and steel, I come from Cyberspace, the new home of Mind. On behalf of the future, I ask you of the past to leave us alone. You are not welcome among us. You have no sovereignty where we gather.”

John Perry Barlow
Davos February 8, 1996