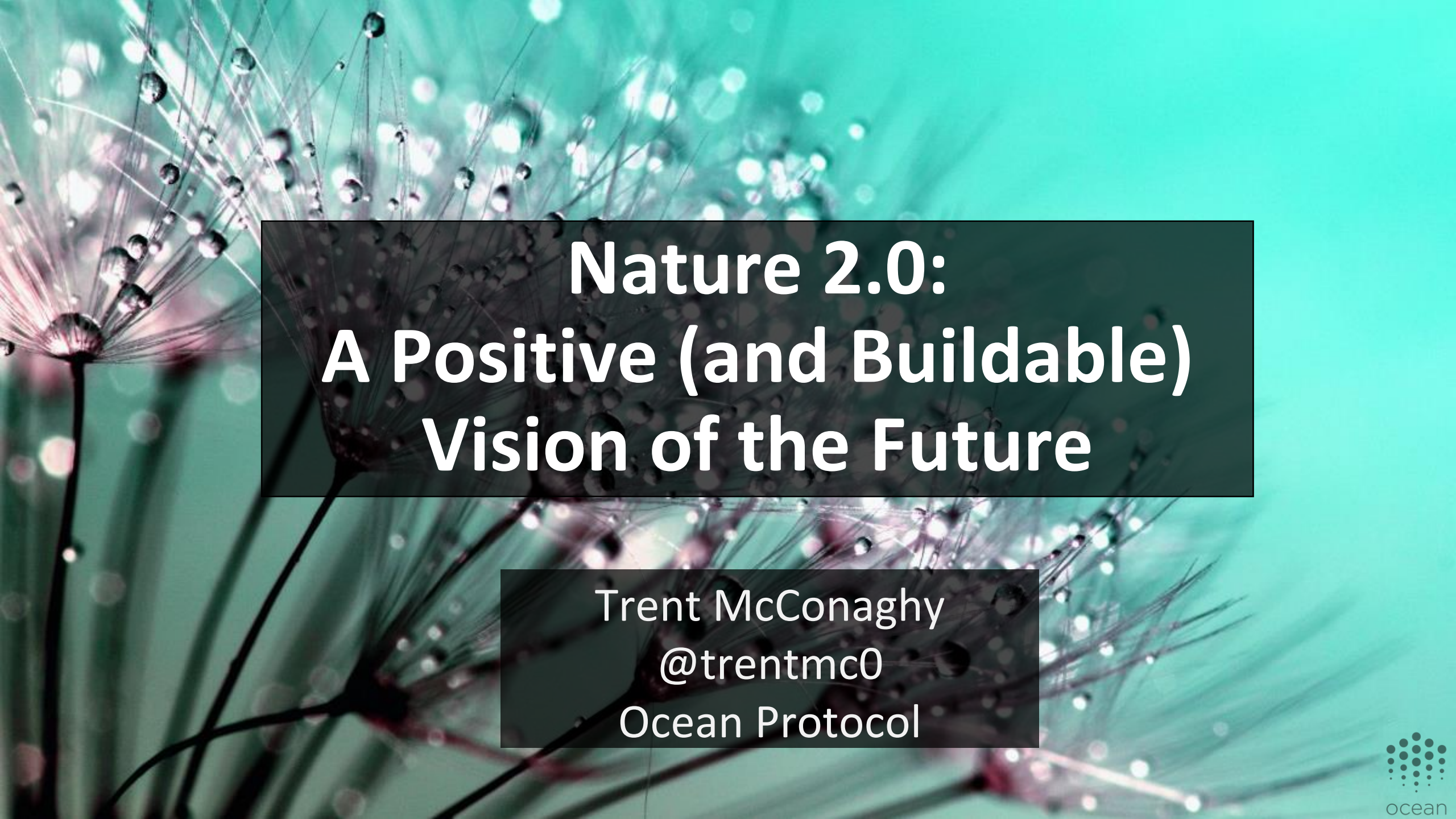


Nature 2.0: A Positive (and Buildable) Vision of the Future

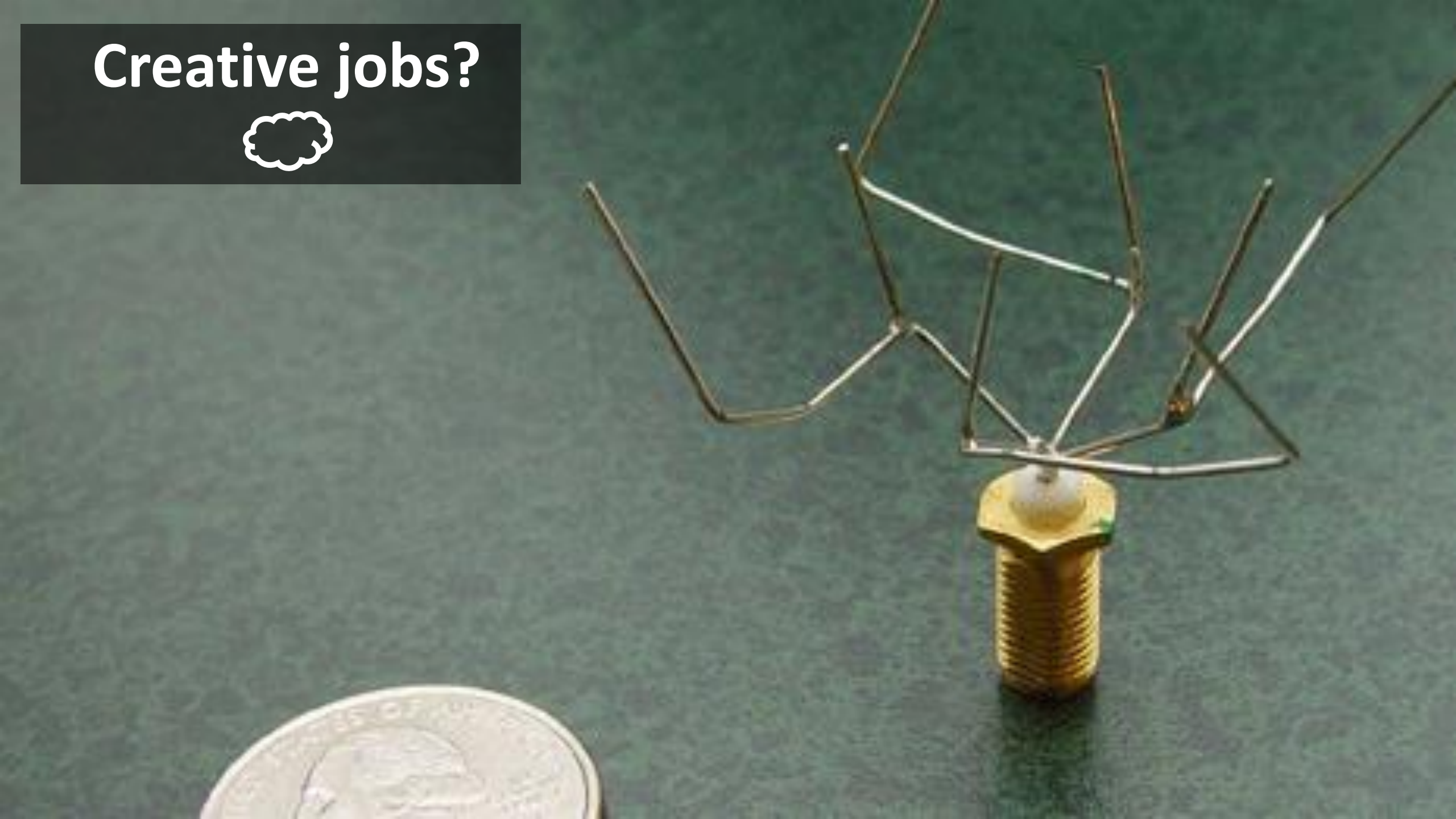
Trent McConaghy
@trentmc0
Ocean Protocol

ocean

Trucking
3.5M jobs

Retail
4.6M jobs
amazon go
amazon go
2121
NO LINES. NO CHECKOUT. (NO. SERIOUSLY.)
JUST WALK OUT SHOPPING
amazon go
NO LINES. NO CHECKOUT.
NO LINES. NO CHECKOUT. (NO. SERIOUSLY.)
JUST WALK OUT SHOPPING
BETA
Participant Entry
BETA
Participant Entry
BETA
Participant Entry

Creative jobs?



In an age of AI,
How to feed our families?
Achieve abundance?

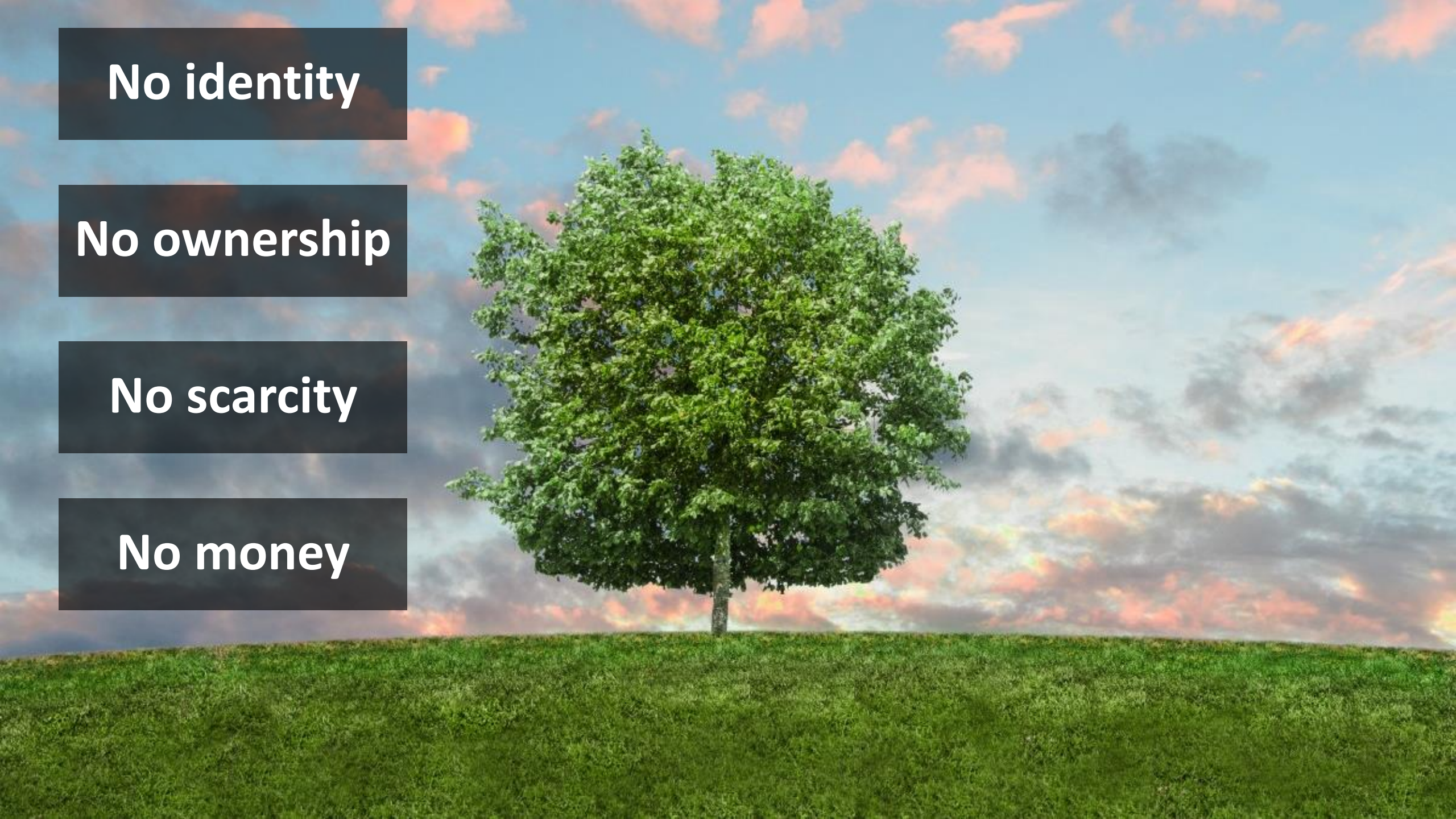
Nature 1.0

Nutrients

Rain

Sun

Symbiosis with animals


No identity
No ownership
No scarcity
No money

No identity
No ownership
No scarcity
No money
It just *is.*
Self-sustaining
Anti-fragile

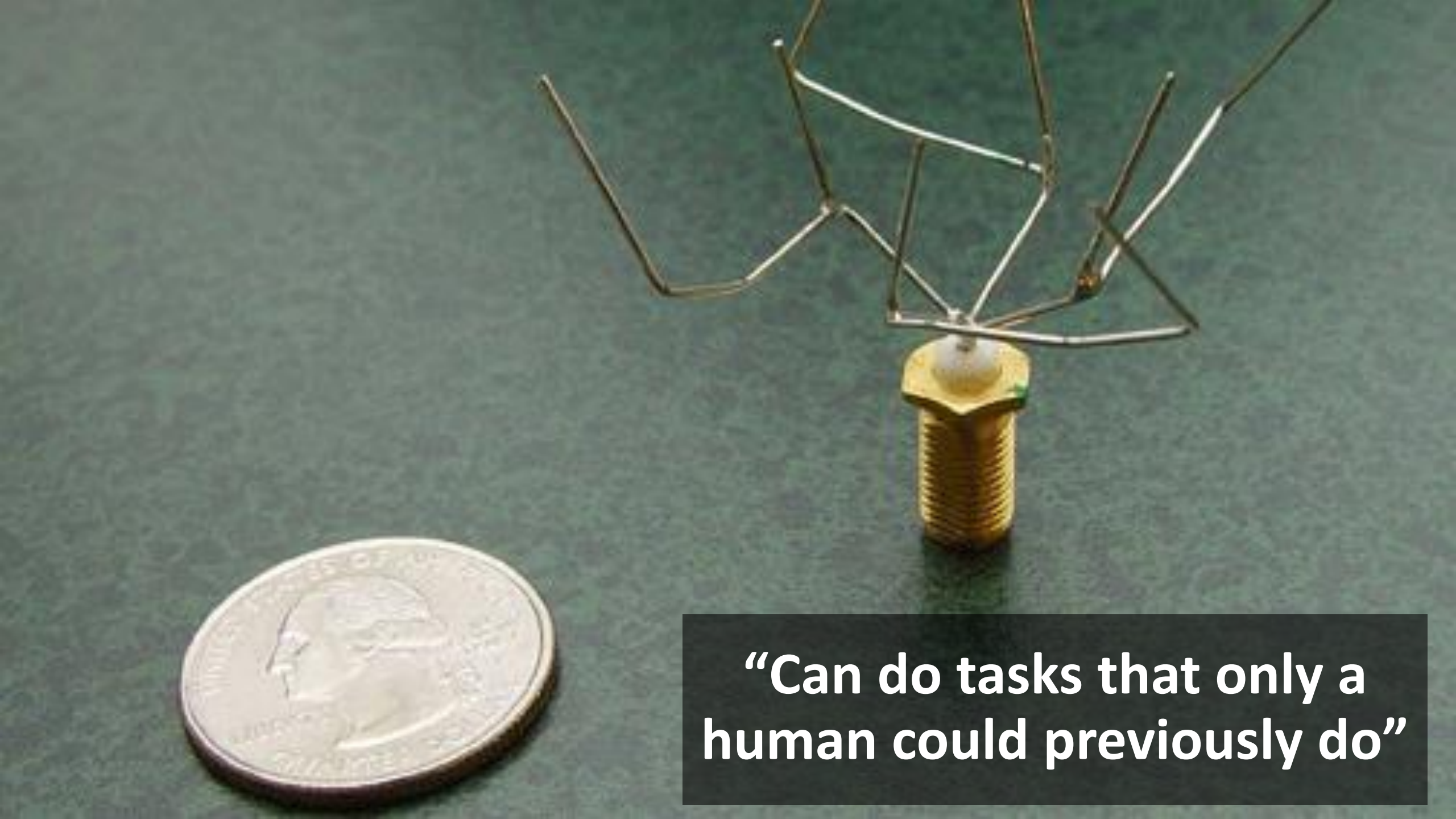
Ever-higher levels of integration.
From beasts → ecosystems
Each ecosystem just *is.*
Self-sustaining
Anti-fragile

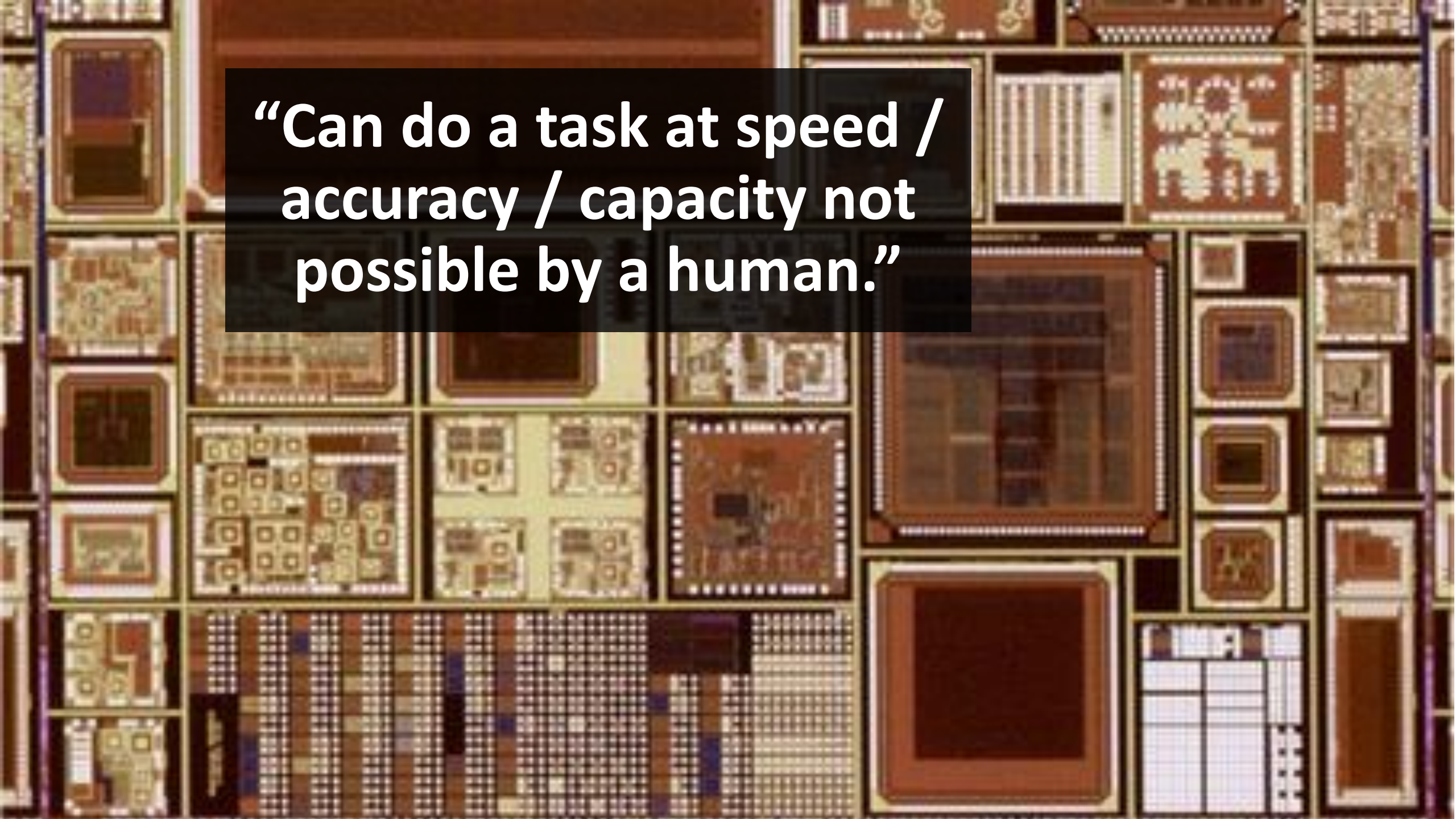
Mother Earth = our planet's ecosystem.

Nature is the cradle of civilization.

Ways to frame AI

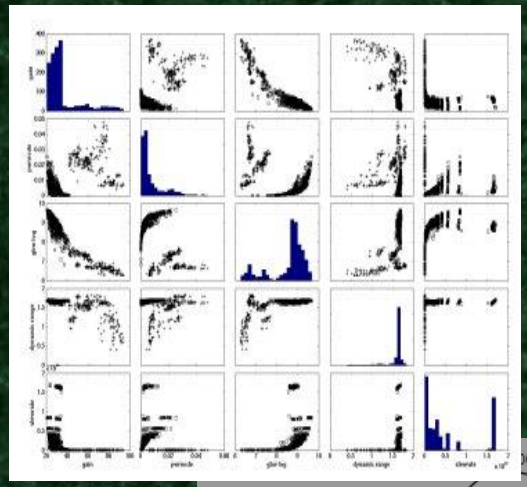
“Replicates human cognitive behavior” [Turing test]

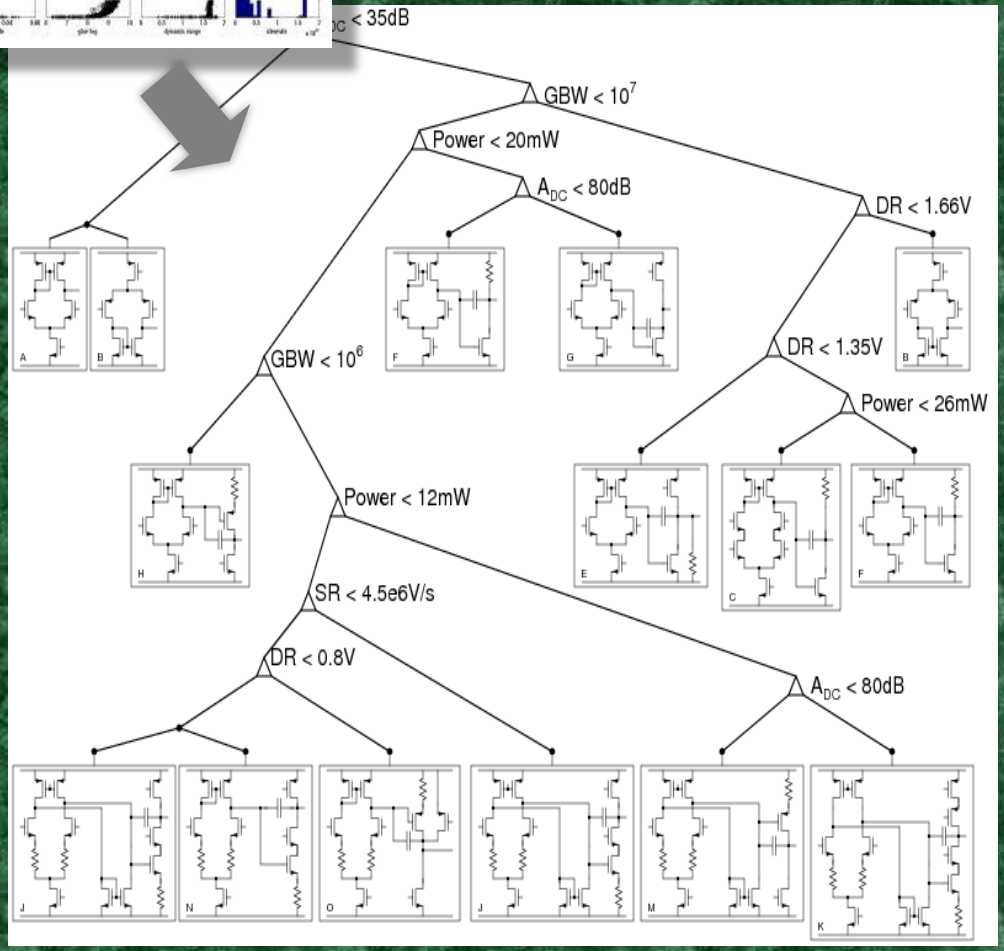

“Can do tasks that only a human could previously do”


“Can do a task at speed / accuracy / capacity not possible by a human.”

“A set of tools”

- Classification
- Regression
- Knowledge extraction
- Optimization
- …





“Embodied agents” (AGI)

Ways to frame blockchain

BITCOIN
MAGIC
Money

“Decentralized database”

"**Trust machine**" :
minimizes trust needed to operate.

“Public Utility Network”
Self-sustaining, anti-fragile

“Self-owning robot plants” (Plantoids)

“Life Form”

“Bitcoin is the first example of a new form of life.”

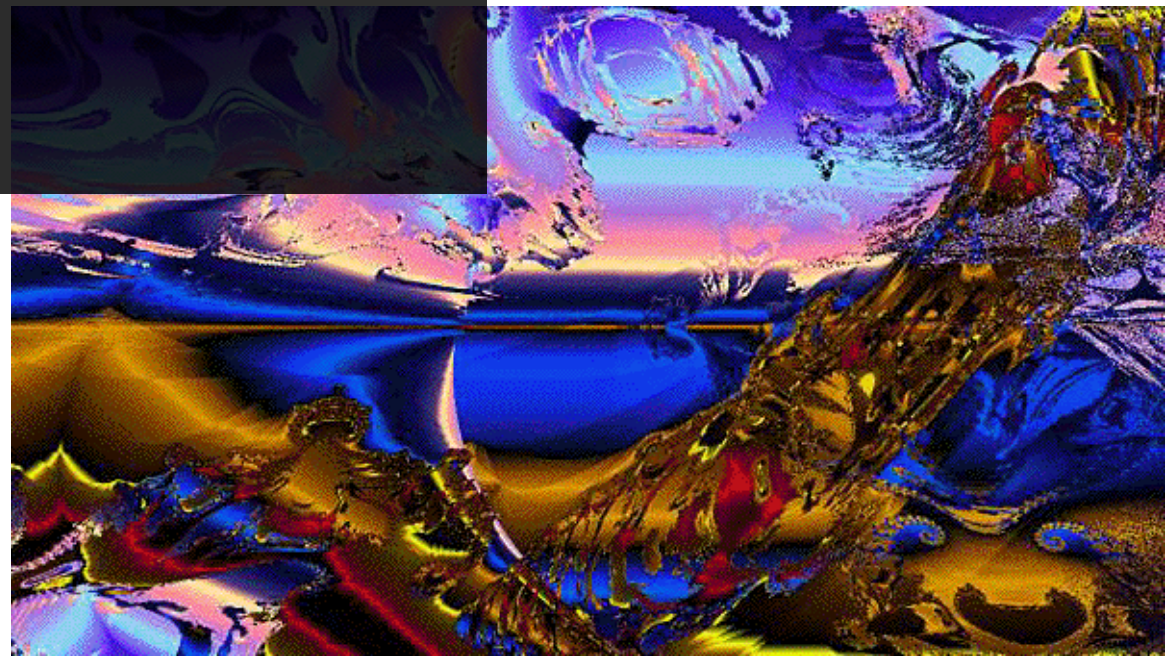
“It lives and breathes on the internet. It lives because it can pay people to keep it alive. … It can’t be stopped. It can’t even be interrupted. If nuclear war destroyed half of our planet, it would continue to live.”

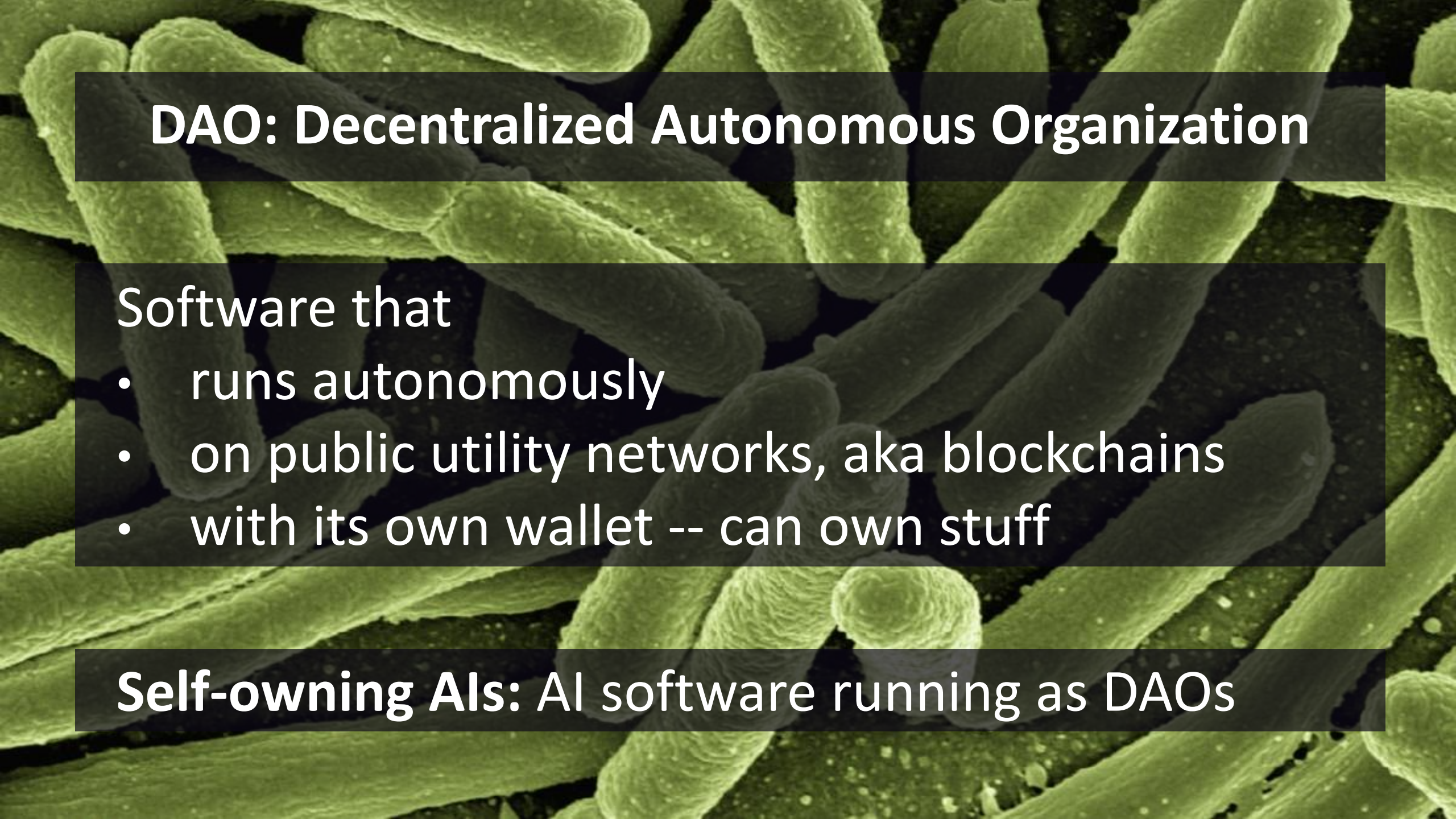
-Ralph Merkle

AI * Blockchain:
Self-owning AIs

Consider…

1. An AI is running on a blockchain.
2. The AI generates a new image.
3. Sell image on a marketplace
4. Repeat!





DAO: Decentralized Autonomous Organization

Software that

- runs autonomously
- on public utility networks, aka blockchains
- with its own wallet -- can own stuff

Self-owning AIs: AI software running as DAOs

Nature 2.0
=self-owning AIs🚀🚀

Self-owning robot plants: Plantoids

Self-driving, self-owning cars

Self-driving, self-owning trucks

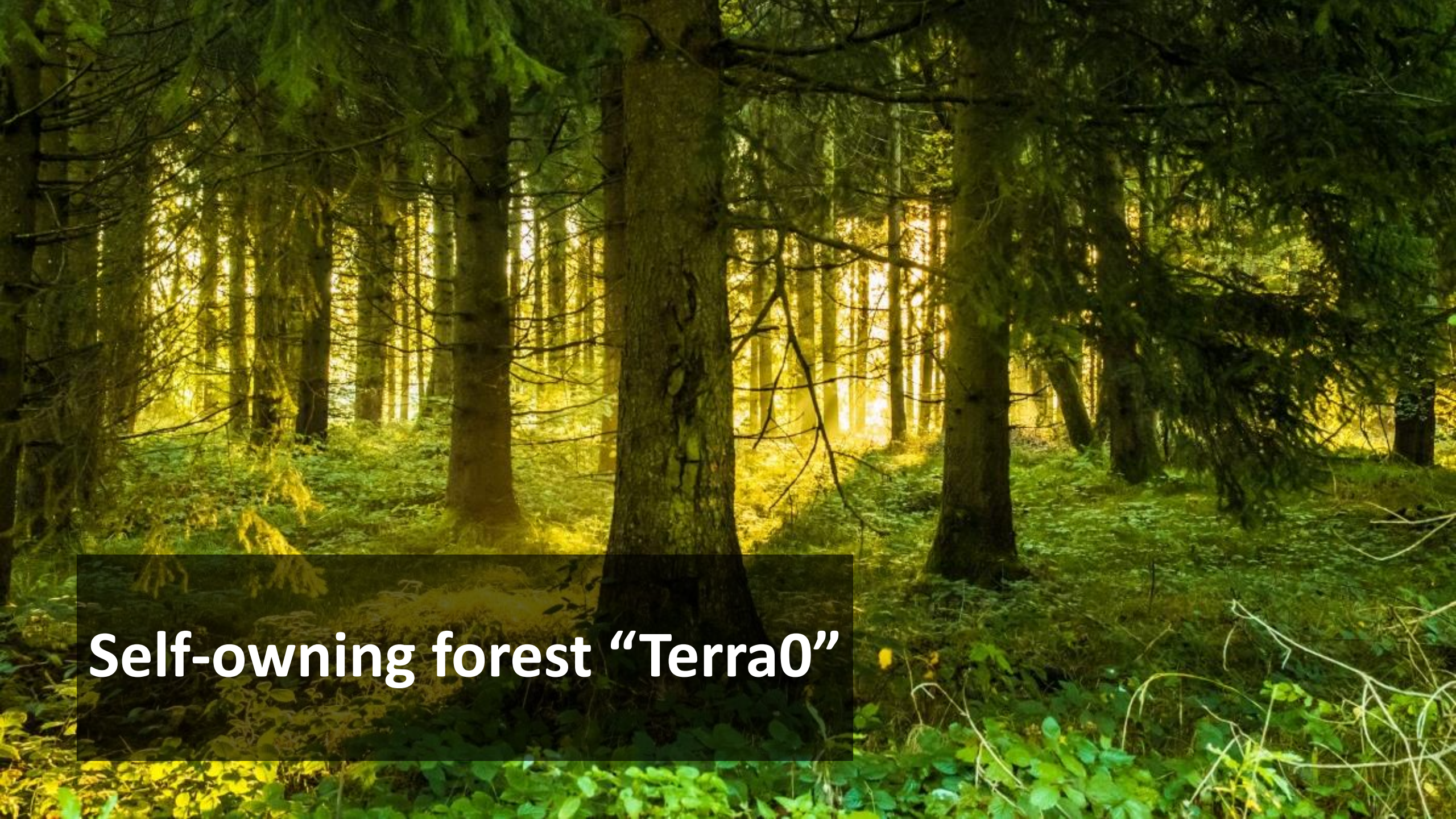
Self-owning
roads

Self-owning
wind farms

Self-owning grid

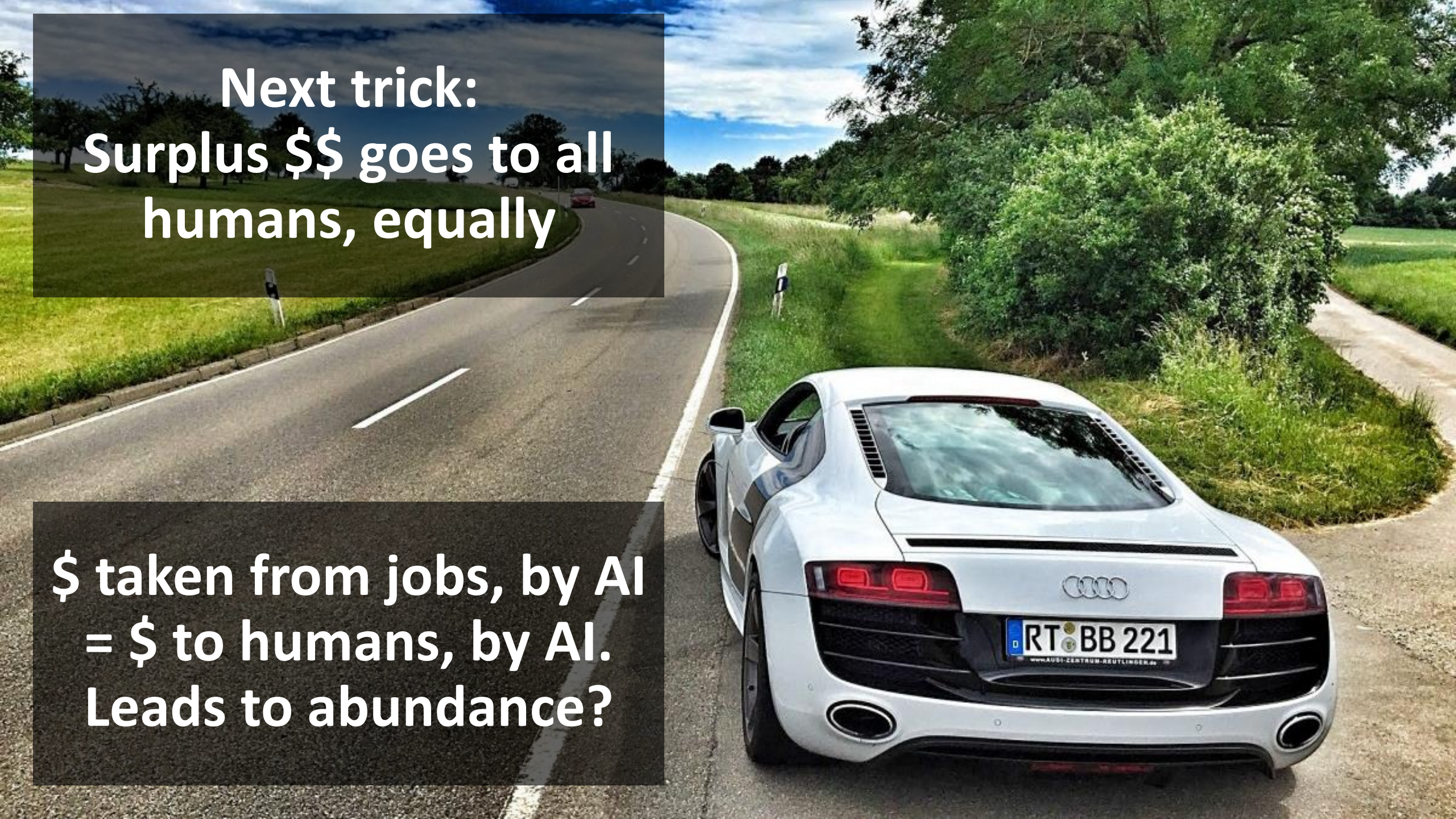
Self-owning river: The Amazon
V2: with AI decisions & blockchain resources

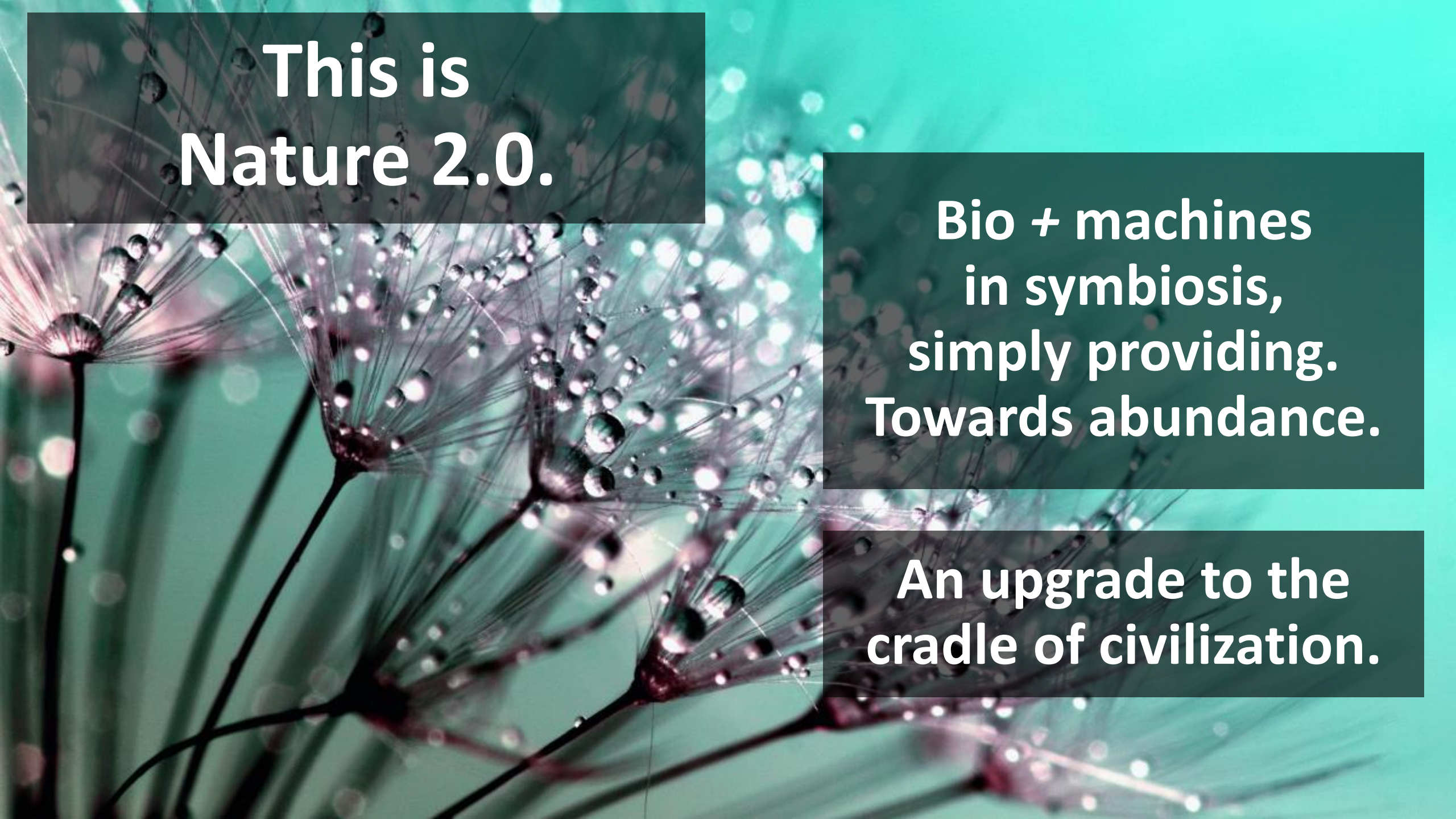
ocean


Self-owning forest “Terra0”

It just *is*.
Self-sustaining
Anti-fragile
No identity
No ownership
No scarcity
No money
RT BB 221

Ever-higher levels of integration.
From beasts → ecosystems
Each ecosystem just *is.*
Self-sustaining
Anti-fragile


Next trick:
Surplus $$ goes to all humans, equally
$ taken from jobs, by AI = $ to humans, by AI. Leads to abundance?
RT BB 221


This is
Nature 2.0.
Bio + machines
in symbiosis,
simply providing.
Towards abundance.
An upgrade to the
cradle of civilization.

Can we build this?

It’s getting built!

Global public utility networks for data & AI

Level playing field for AI

Platform for self-owning AIs

Nature 2.0:

Self-owning AIs at scale, with surplus to USI

ocean

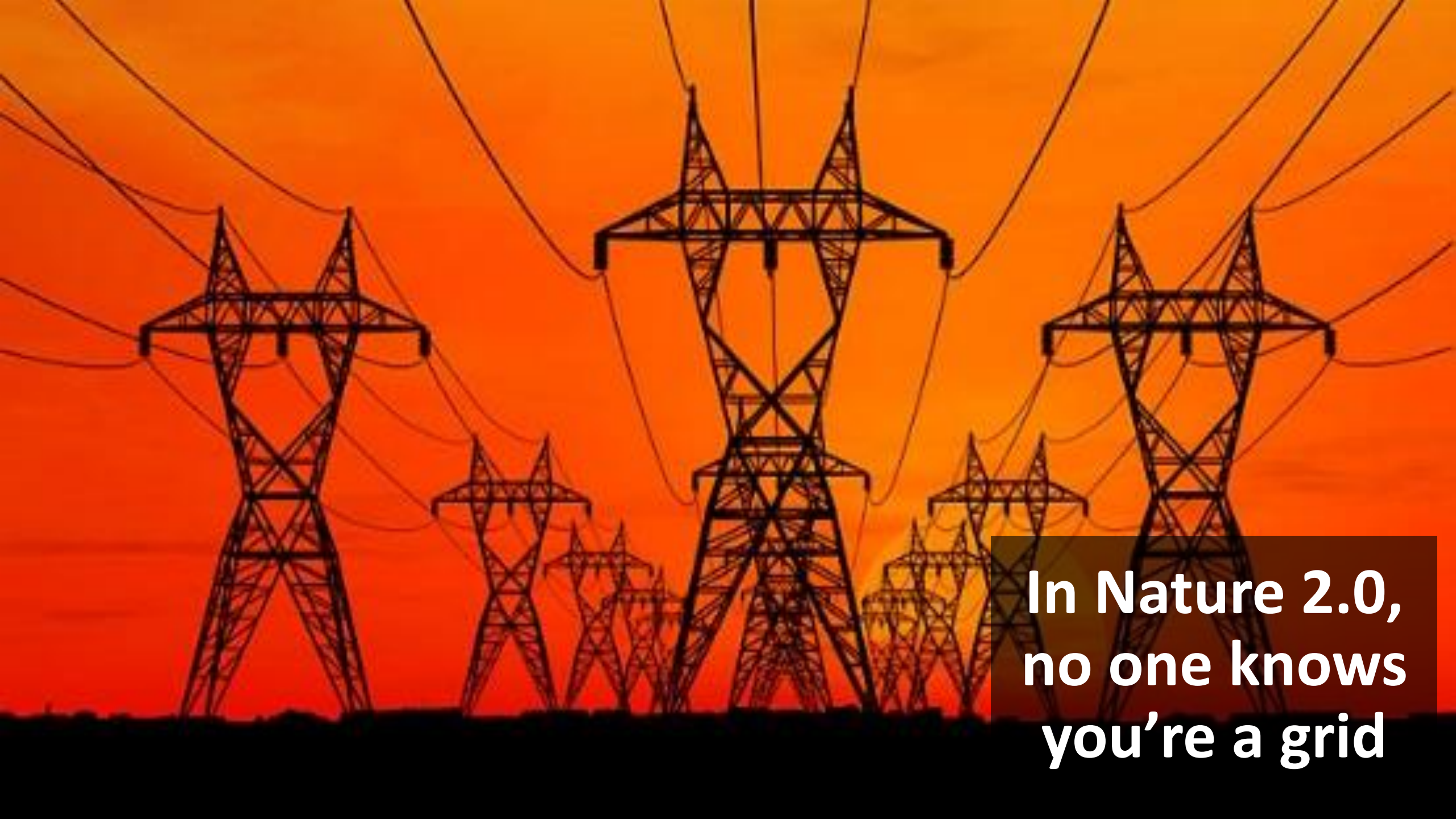
FETCH

SingularityNET

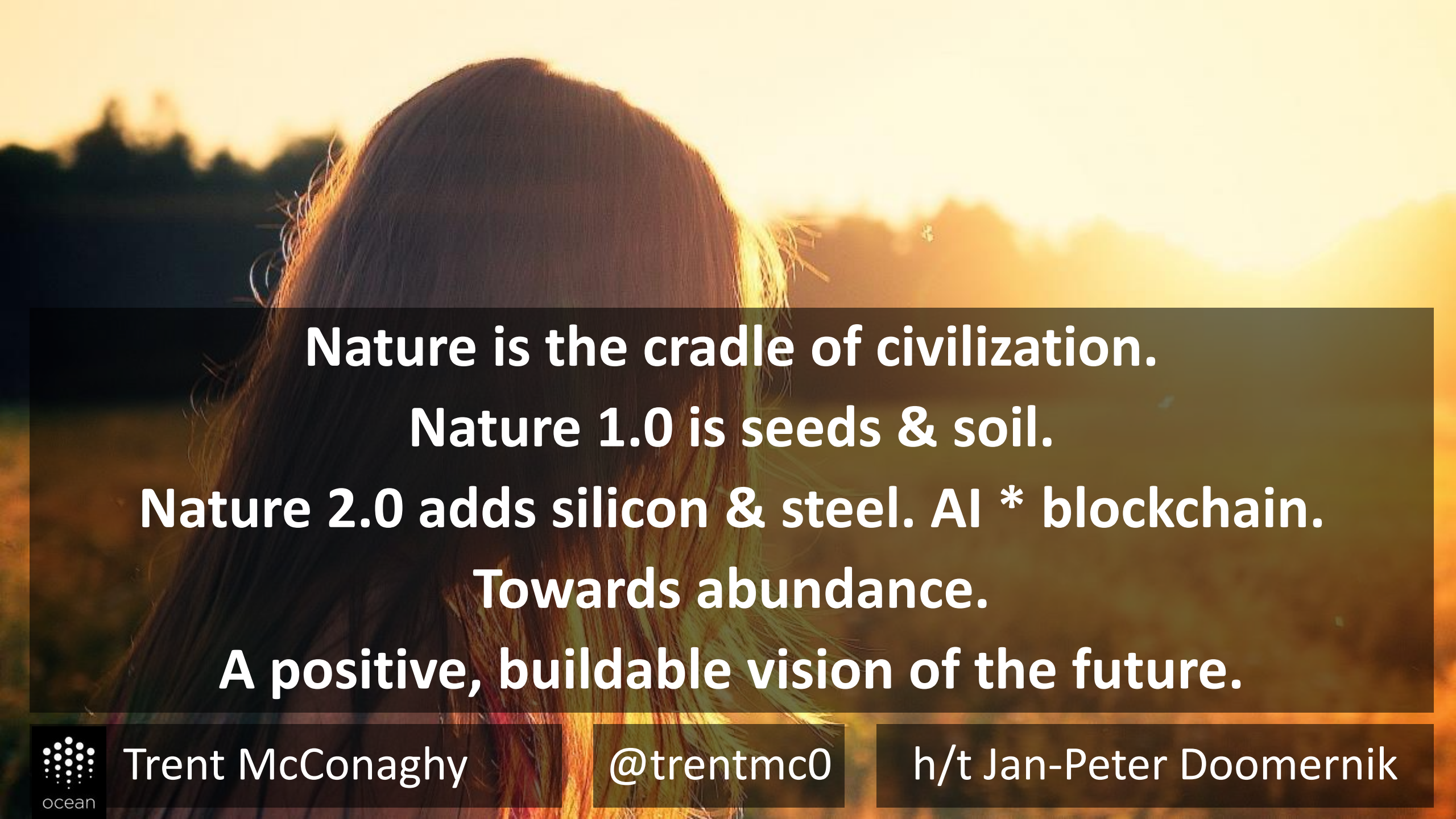
Conclusion

In the internet,
no one knows
you’re a dog(e)

In Nature 2.0,
no one knows
you’re a forest


In Nature 2.0,
no one knows
you’re a grid

You just *are*.
While you simply *provide*.


Nature is the cradle of civilization.
Nature 1.0 is seeds & soil.
Nature 2.0 adds silicon & steel. AI * blockchain.
Towards abundance.
A positive, buildable vision of the future.
ocean
Trent McConaghy
@trentmc0
h/t Jan-Peter Doomernik