

# Rebuild internet with Web3

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GM of Asia, DFINITY Foundation

 @herbertyang

An Introduction to DFINITY & ICP  
SuperChain-AI · 2023/12/17

**ICP**

**is ... ?**

**ICP**

**is one of the largest L1 blockchains**

**is the most misunderstood blockchain**

**has the most hard-to-believe technology**

**is one of the most vibrant developer ecosystems**

# Herbert Yang

GM of Asia, DFINITY Foundation

Head of Startup, Amazon Web Services, Greater China

Director, Yufeng Fund (Jack Ma & David Yu)

Deputy Secretary-General, Wuzuoren International Foundation of Fine Arts

CEO, “Bodhi & Friends” animation series (under Great Eagle Group in Hong Kong)

CFO, China Mobile’s “12580” service & Impression Wonders Art

GE Capital / GE / Stanford University / National University of Singapore

Founder, 3x in Beijing & Palo Alto, CA



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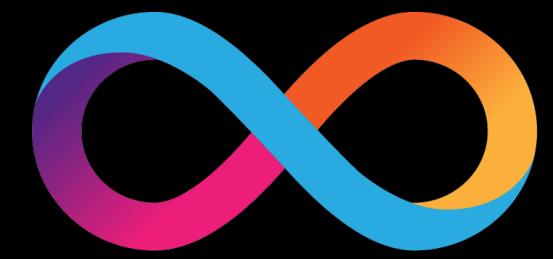


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## Blockchain Singularity

Where the majority of the humanity's  
online systems run **100% on blockchain**



DFINITY

DFINITY, non-profit foundation, since **Oct 2016**  
Founder & Chief Scientist, **Dominic Williams**  
HQ, **Zurich, Switzerland**  
**Largest R&D organization** in blockchain  
[dfinity.org](http://dfinity.org)

1,600 research papers  
100,000 academic citations  
250 technical IPs  
270 full-time employees

a16z POLYCHAIN CAPITAL

ELECTRIC CAPITAL

GREYCROFT



SCALAR CAPITAL

WANXIANG BLOCKCHAIN LABS  
万向区块链实验室

SNZ FENBUSHI CAPITAL

ZhenFund 真格基金

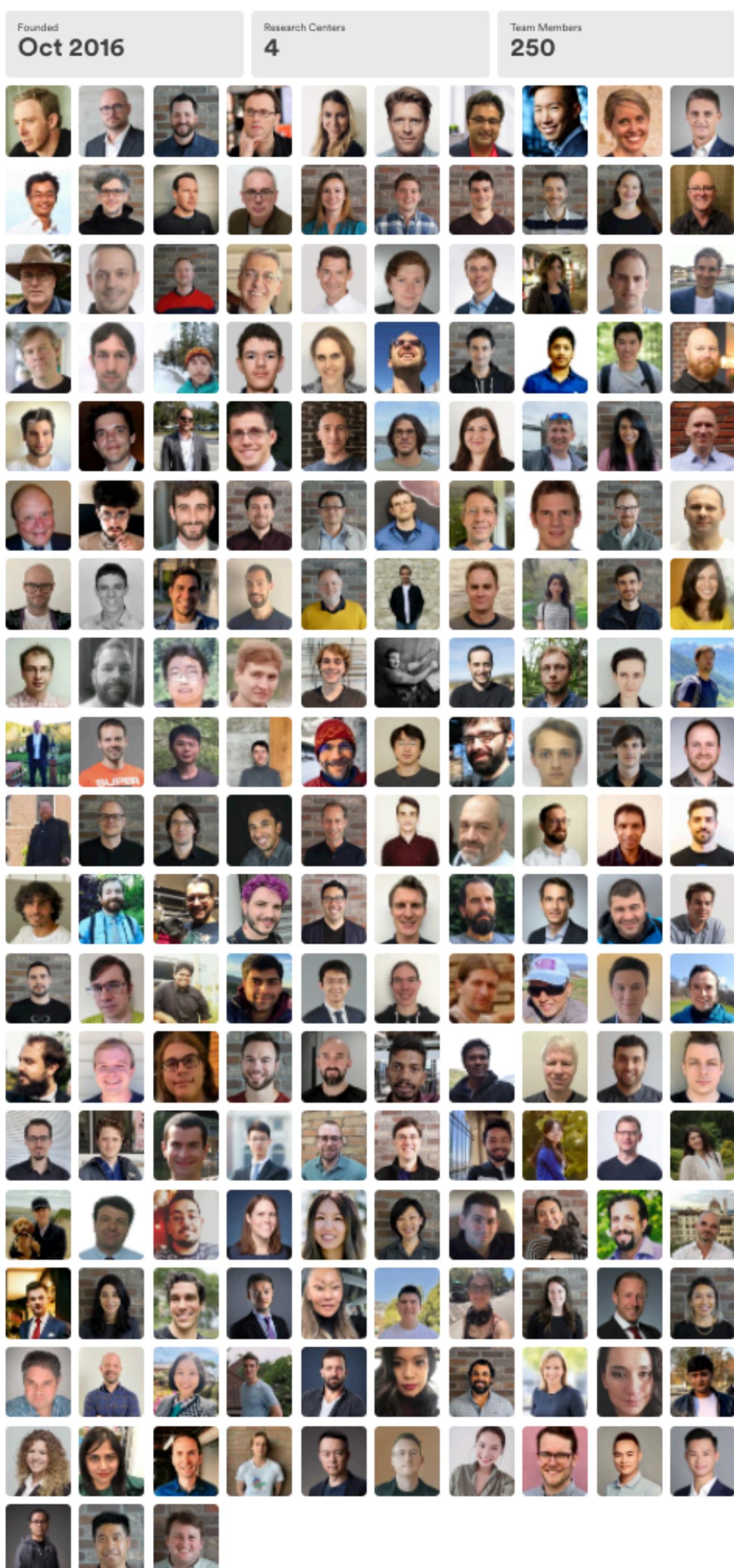
ANMI Capital

Aspect VENTURES

SVAngel

CAPITAL AMINO

## Our Team



# What is Internet Computer Protocol ?



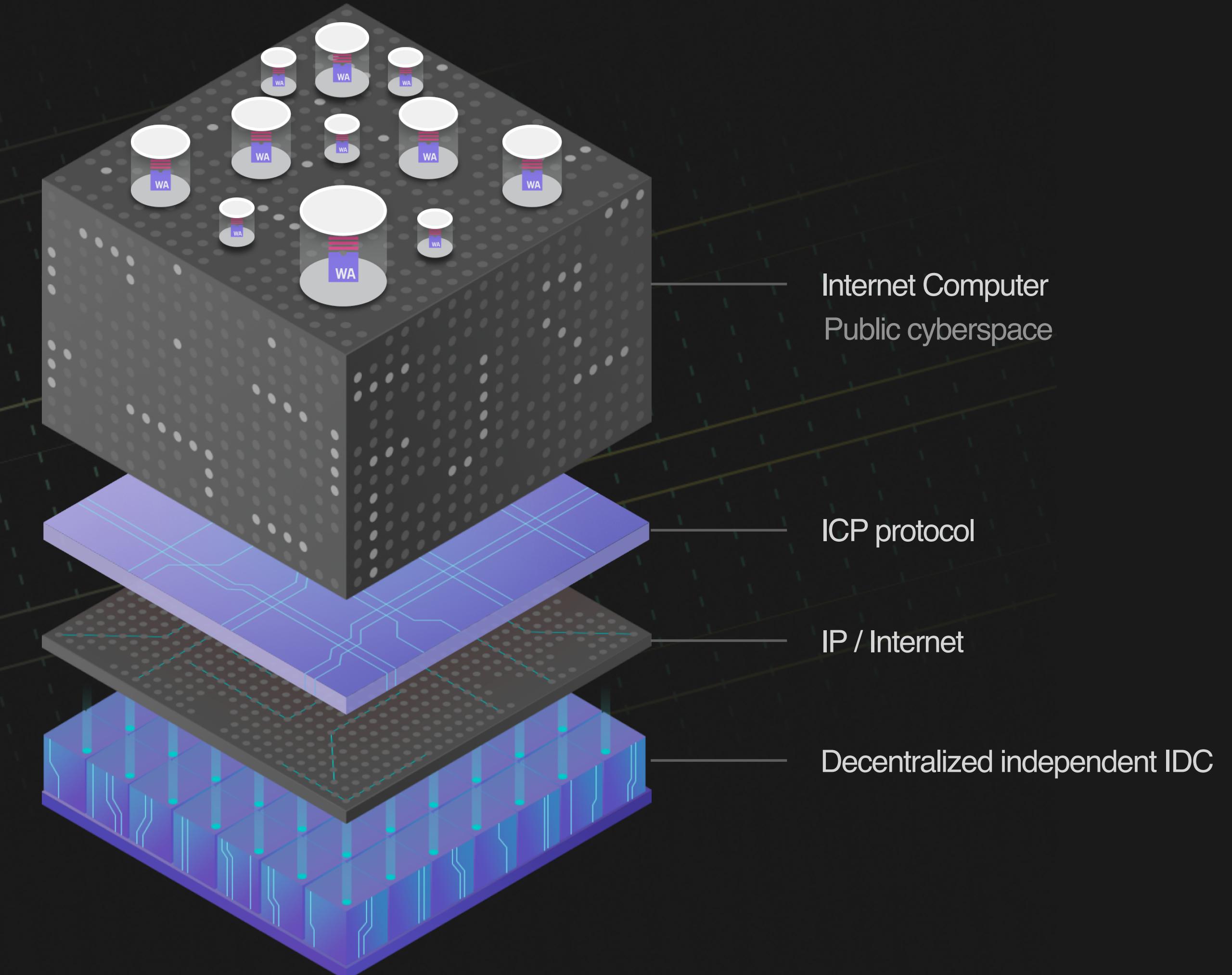
**Canister x Smart Contract**

**Chain Key Technology**

**Network Nervous System (“NNS”)**

**Reverse Gas Model**

**Internet Identity (“II”)**



# Landscape of Crypto Industry

App Layer

Wallet, DID

NFT

DeFi

Stable Coins (USDT, USDC, DAI, BUSD, TUSD)

Metaverse + Game

Data Storage

Oracle

L2

Stacks

L0/1

Digital Gold

BTC

Polygon Optimism Arbitrum ZkSync ImmutableX Loopring Aztec Base

Ethereum & and its many “killers”

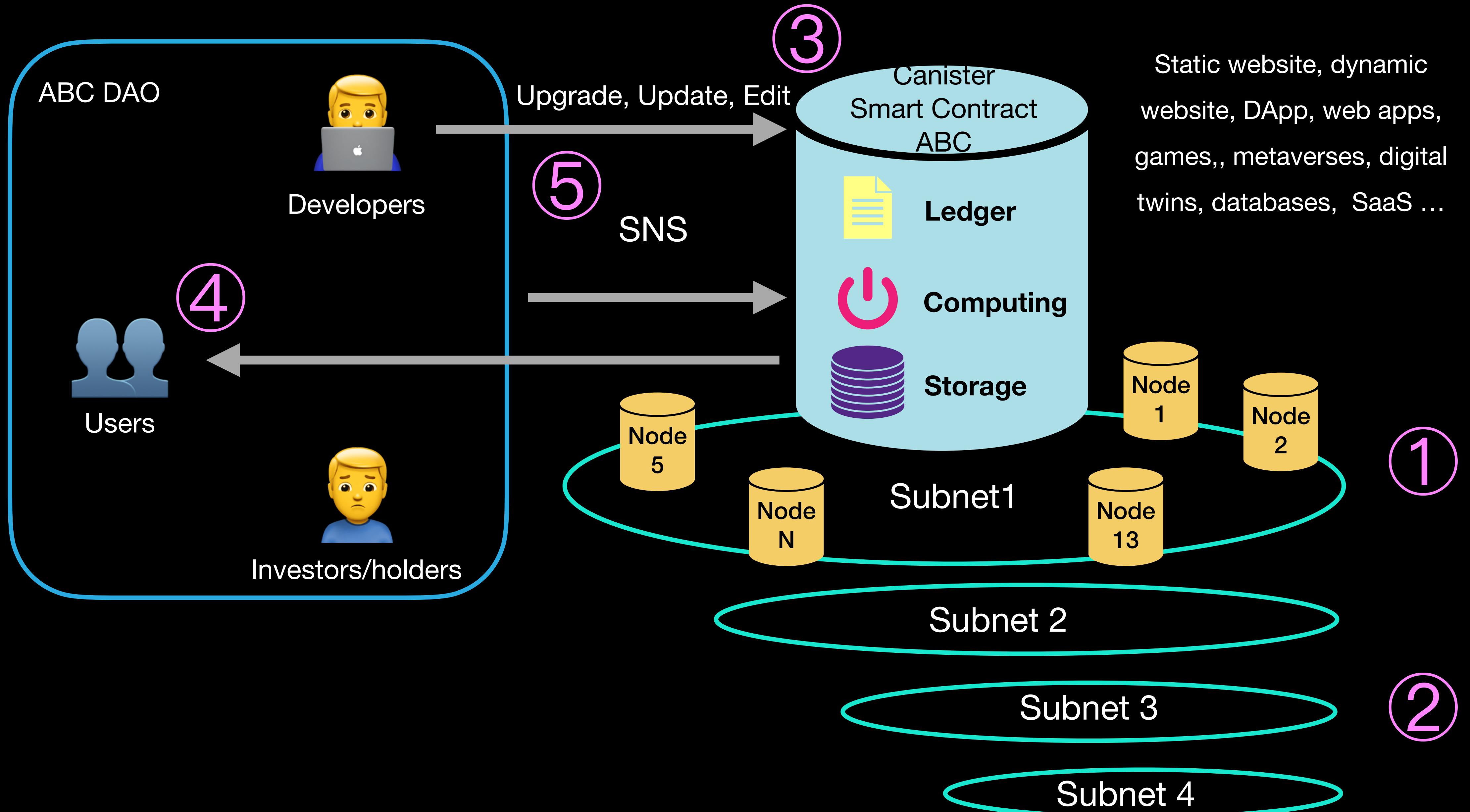
ETH, Solana, Avalanche, NEAR, Algorand, BNB, Polkadot, Cosmo, Cardano, Aptos, Sui, Klaytn, EOS, Conflux

ICP

Filecoin, Arweave, Chainlink, Helium, Golem

Infra

# Unlock Full-Stack Web3



# Why Should You Join the IC Ecosystem?



Jan Camenisch

Ben Lynn

Jens Groth

Victor Shoup Andreas Rossberg

Work with the best scientists, researchers  
and engineers in cryptography and  
computer science

Deploy your web apps directly on-chain  
with only fraction of costs from cloud  
computing

Transfer your traditional Web2 skills  
seamlessly to fully leverage ICP's full-  
stack Web3

Cover wide spectrum of industry verticals  
to build an expansive career in tech





# DFINITY Developer Grants Program

\$200,000,000

[dfinity.org/grants](https://dfinity.org/grants)

Dev Tooling Infrastructure Integration & API DApps Canister Dev Kits & Agents DeAI Multichain Oracle Service Crosschain Messaging DAO Tools Multichain Wallet DEX ckBTC BTC-backed Stablecoin Ordinals Marketplace IC Gamekit DID DePin/IoT App Dev Platform HTTPS Outcalls

# The Big Bang of Web3 DApps

Traditional Web2	Built on ICP	Site
Wechat, Telegram, Whatsapp	<b>OpenChat</b>	<a href="http://oc.app">oc.app</a>
Youtube	<b>DSocial</b>	<a href="http://dsocial.app">dsocial.app</a>
MetaMask	<b>AstroX ME</b>	<a href="http://astrox.me">astrox.me</a>
Linkedin	<b>Distrikt</b>	<a href="http://distrikt.io">distrikt.io</a>
Gmail, Protonmail	<b>Dmail</b>	<a href="http://dmail.ai">dmail.ai</a>
Reddit	<b>DSCVR</b>	<a href="http://dscvr.one">dscvr.one</a>
Medium, Substack	<b>Mora</b>	<a href="http://mora.app">mora.app</a>
Binance	<b>IC Lighthouse</b>	<a href="http://icdex.io">icdex.io</a>
Spotify	<b>Itoka</b>	<a href="http://beta.itoka.xyz">beta.itoka.xyz</a>
Decentraland, Sandbox	<b>Shiku</b>	<a href="http://shiku.com">shiku.com</a>
ETH L2	<b>Bitfinity Network</b>	<a href="http://bitfinity.network">bitfinity.network</a>
TickTok	<b>Hot-or-Not</b>	<a href="http://hotornot.wtf">hotornot.wtf</a>
chatGPT/OpenAI	<b>Edge Matrix (“EMC”)</b>	<a href="http://edgematrix.pro">edgematrix.pro</a>
Sotheby's	<b>Yumi</b>	<a href="http://yumi.io">yumi.io</a>



Internet Computer is for ...

**Technologists** with conviction in **decentralization**

**Builders** with tech skills to **create value**

**Rebels** with desire to **disrupt** the status quo

**Web3 futurists** with belief in **data sovereignty**

→ [dfinity.org/grants](https://dfinity.org/grants)



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