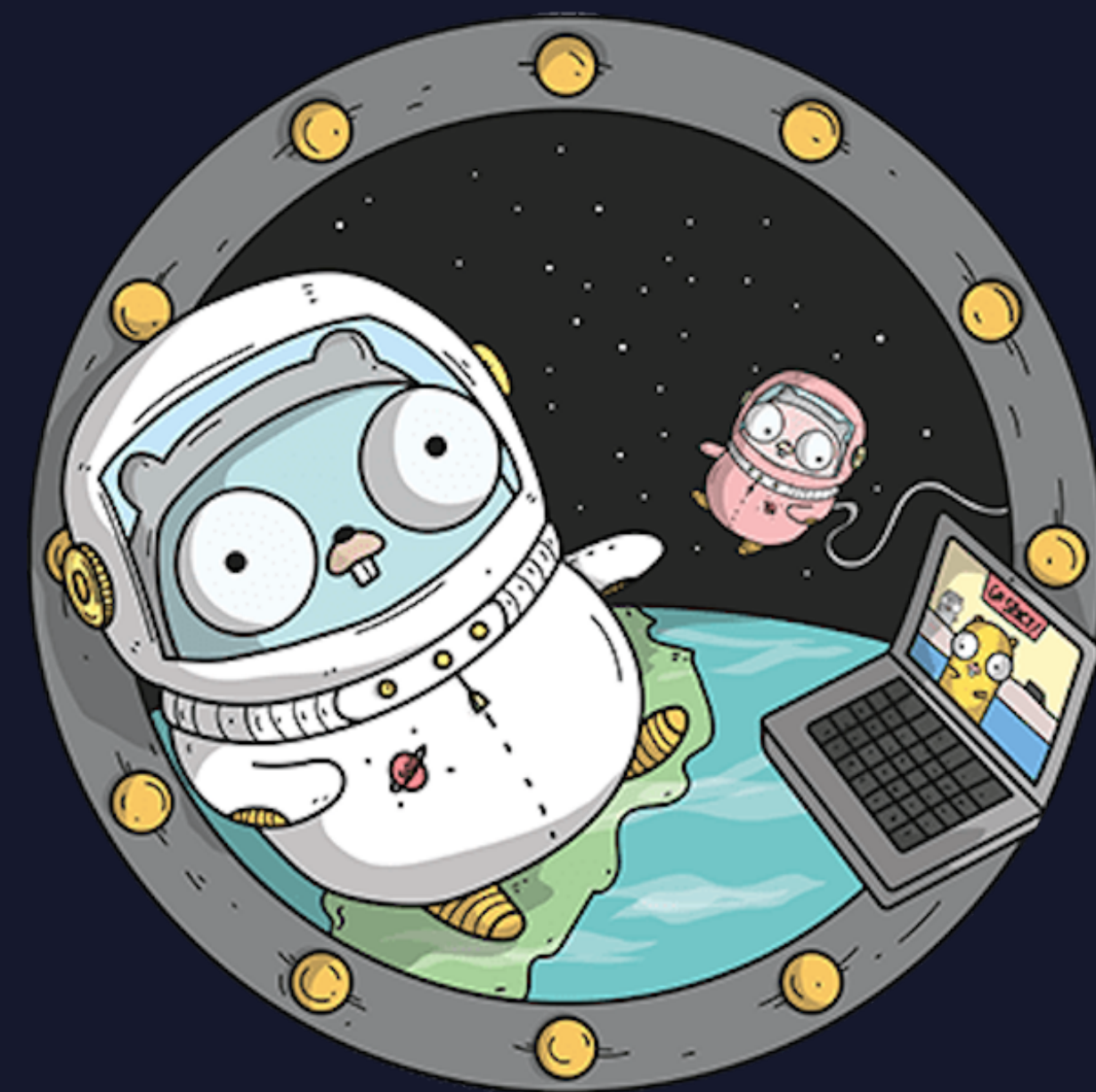


Introduction to Blockchain & Building the 3rd Generation with Golang

by [@awasunyin](#) from Cøsmos



Nice to Meet Y'All!



Work & Stuff

Researcher @ Cøsmos

Data Scientist spec. in
Machine Learning

Pythonic Stack

Go Beginner

Personal & Fun Facts

From Barcelona

Speaks many languages

Likes playing video games

Likes cute things

Huge fan of WWG

Today we gonna talk about...

Intro to blockchain

How does the ecosystem look like?

The 3rd generation

My story & diversity in the industry

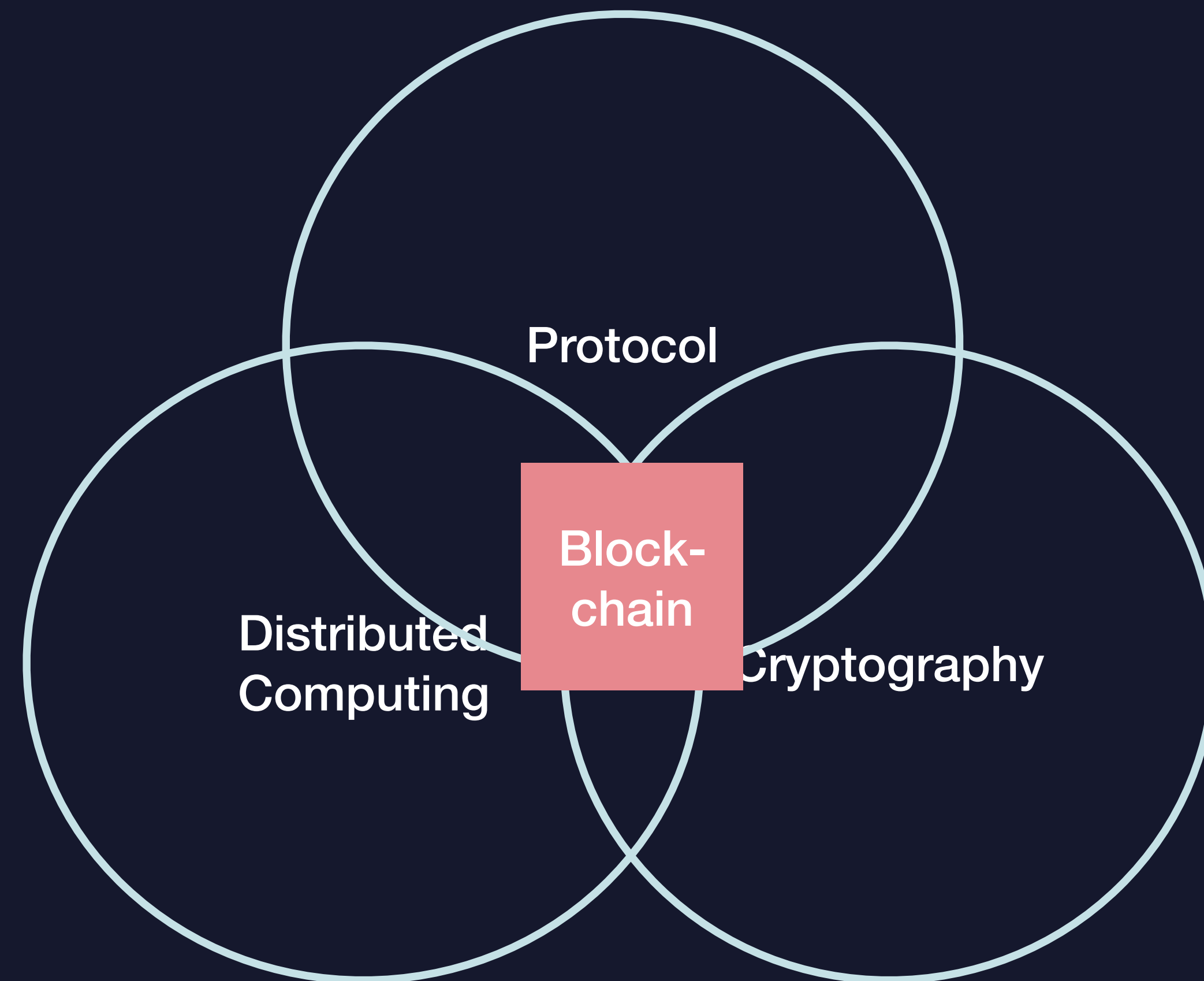
Intro to blockchain

What is a
Blockchain
anyways?

The 1st
Generation

The 2nd
Generation

What is a Blockchain Anyways?



What is a Blockchain anyways?

*A **blockchain** is a continuously growing list of **records**,
called **blocks**, which are linked and secured using
cryptography – wikipedia*

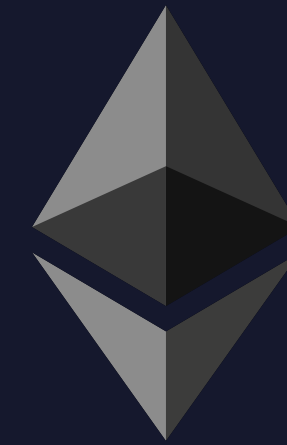
The 1st & 2nd Generation



How does the Ecosystem Look Like?



How does the Ecosystem Look Like?



Trusted Third Parties



Limitations

Scalability

Proof-of-Work

Interoperability

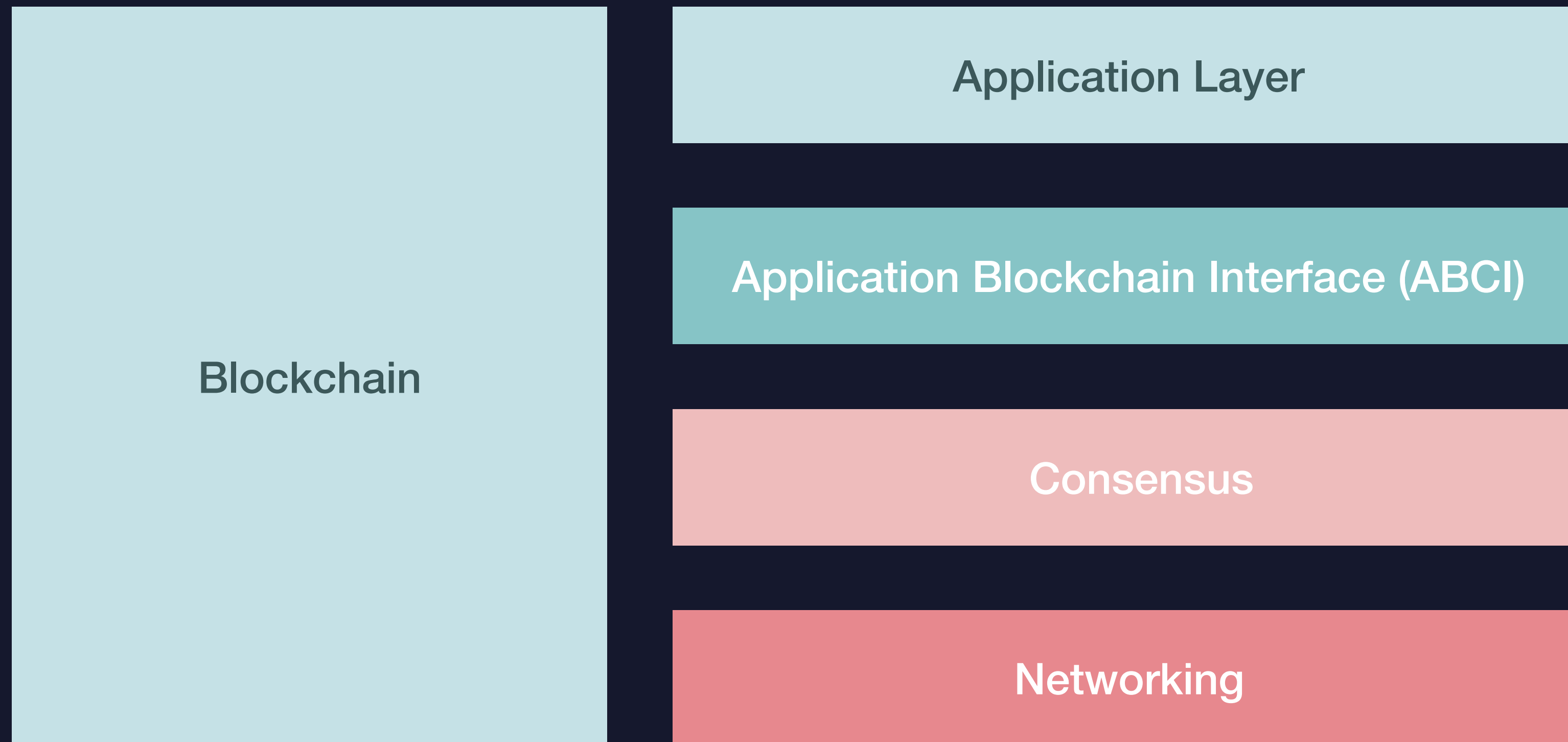
Monolith-sm

Monolith-sm ... what?



Blockchain

Monolith-sm... what?



The 3rd Generation in Golang

Scalability

Proof-of-Work

Interoperability

Monolith-m

The 3rd Generation in Golang

Scalability

Proof-of-Work

Interoperability

Monolith-m

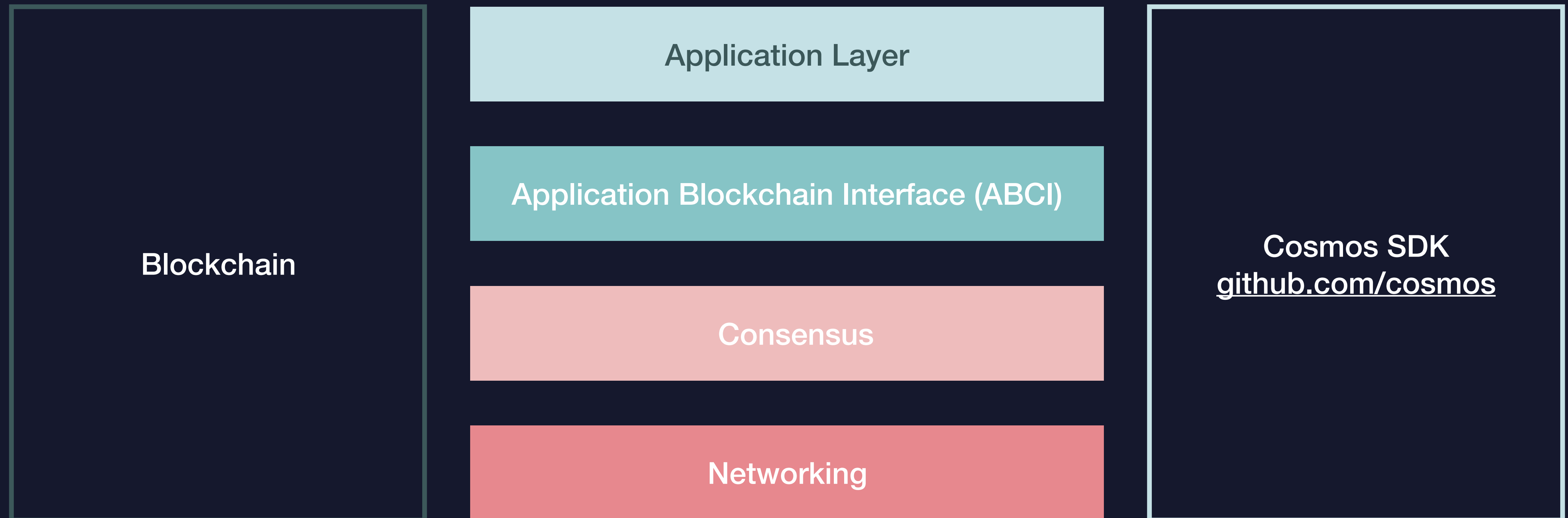
Poof-of-Stake
[github.com/
tendermint](https://github.com/tendermint)

Proof-of-Stake

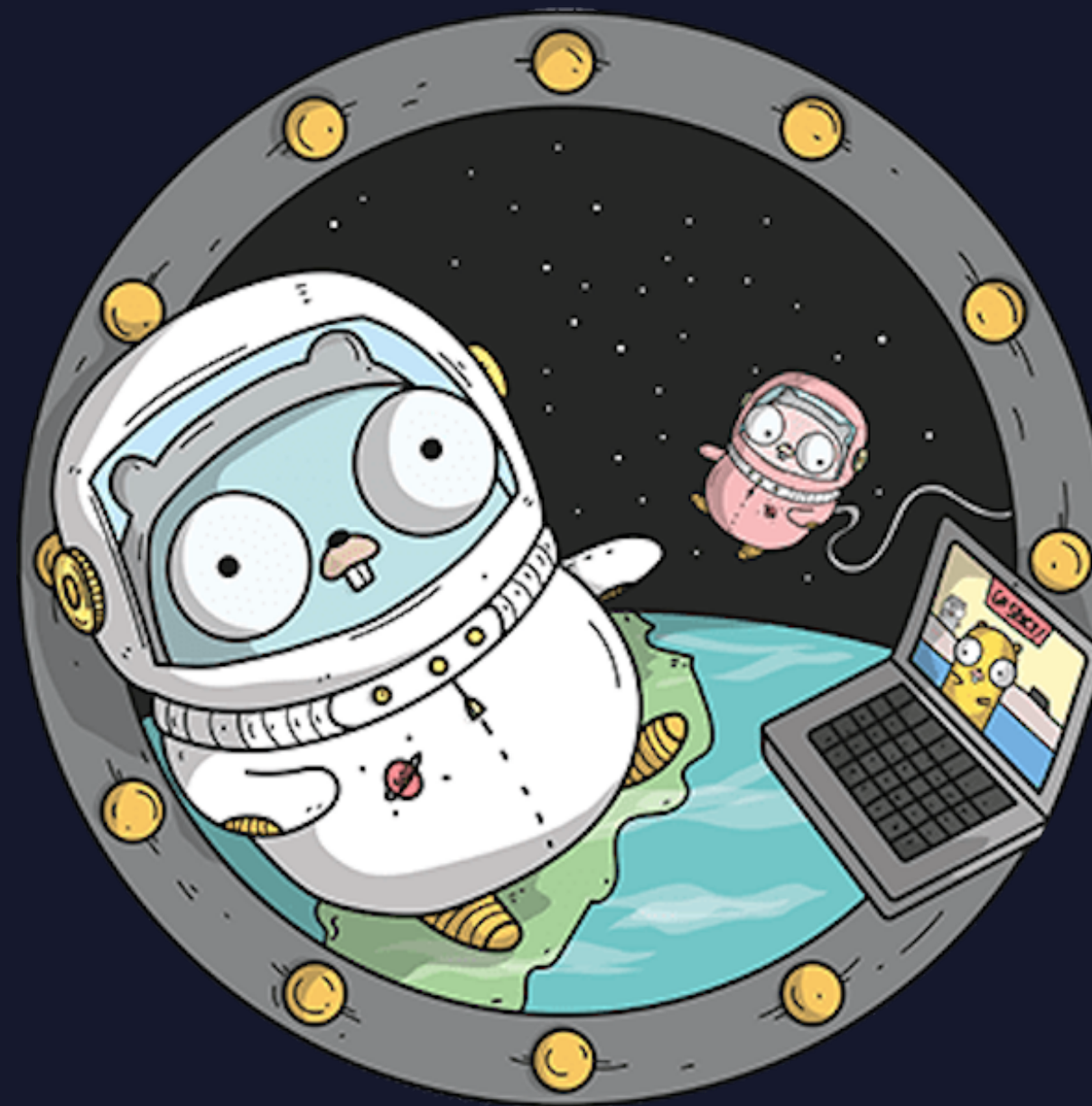
Interblockchain
Communication
Protocol

The “npm” or
“pip” of
blockchains

I'm a dev, what to use?



My story with blockchains...
and my take on diversity



Cøsmos + Golang = ☆*:..o(≧▽≡)o..:~☆

Ty, and let's stay in touch @awasunyin