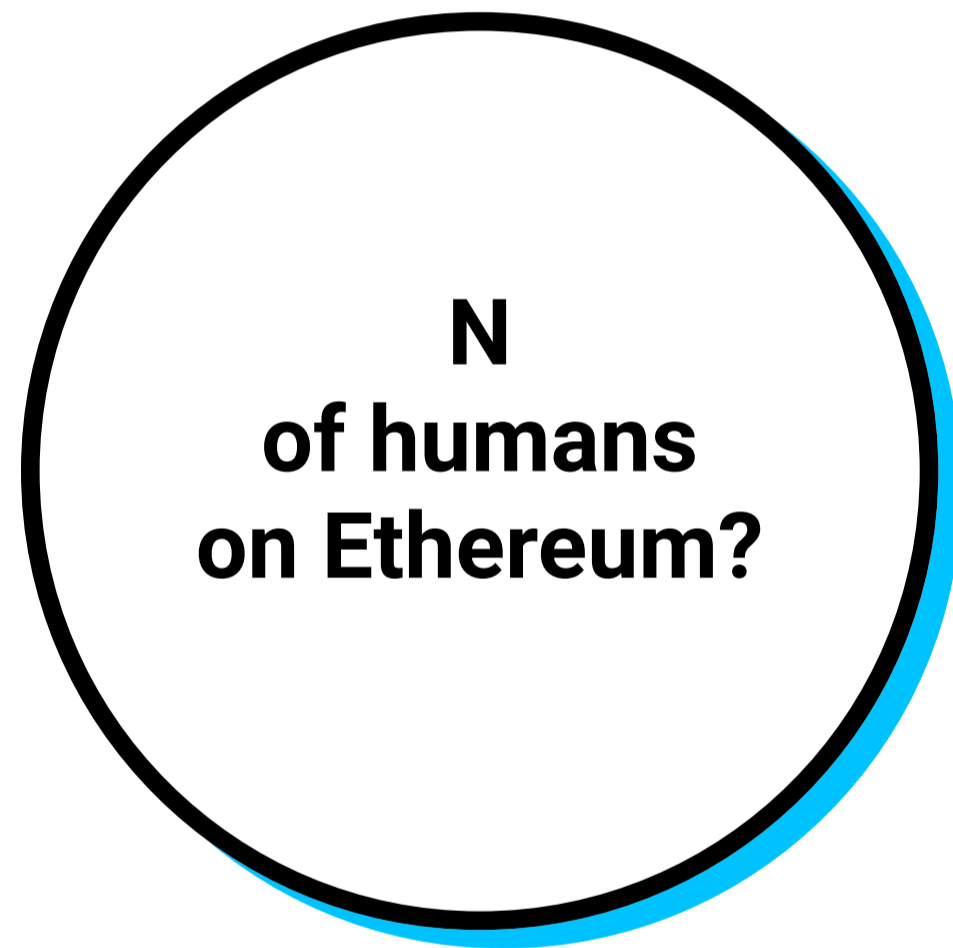


● **upala**

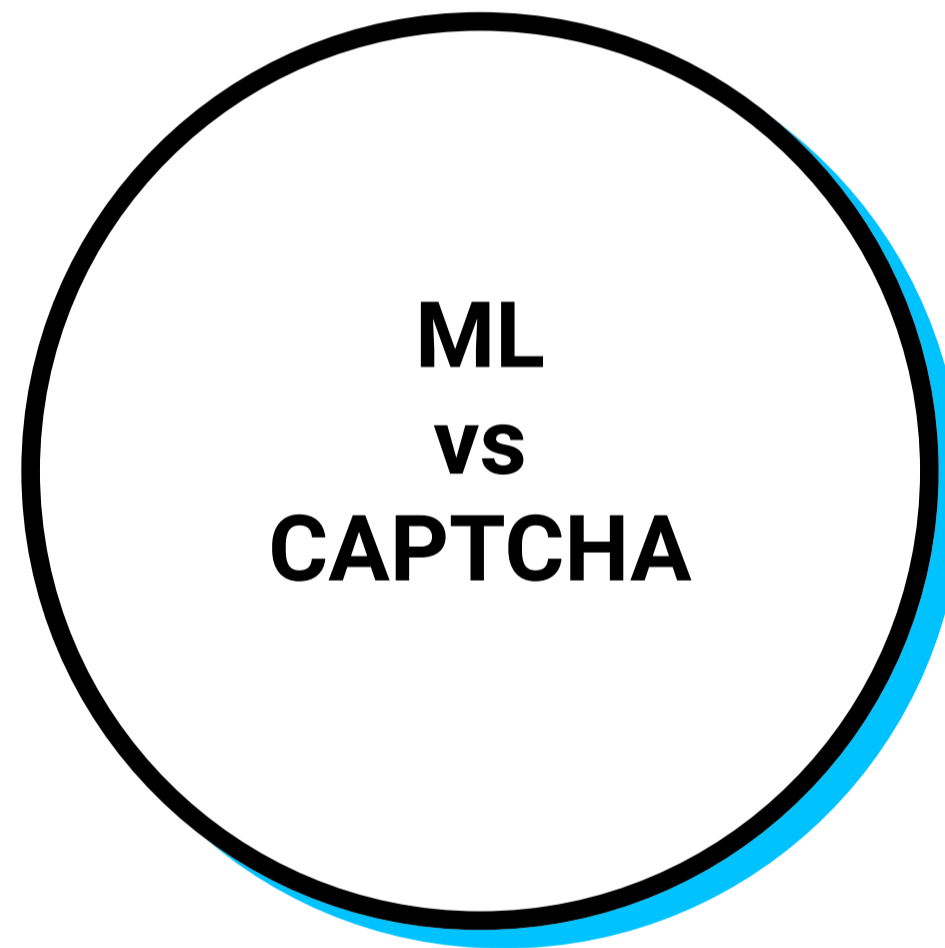
**Cherish the difference**

# Why

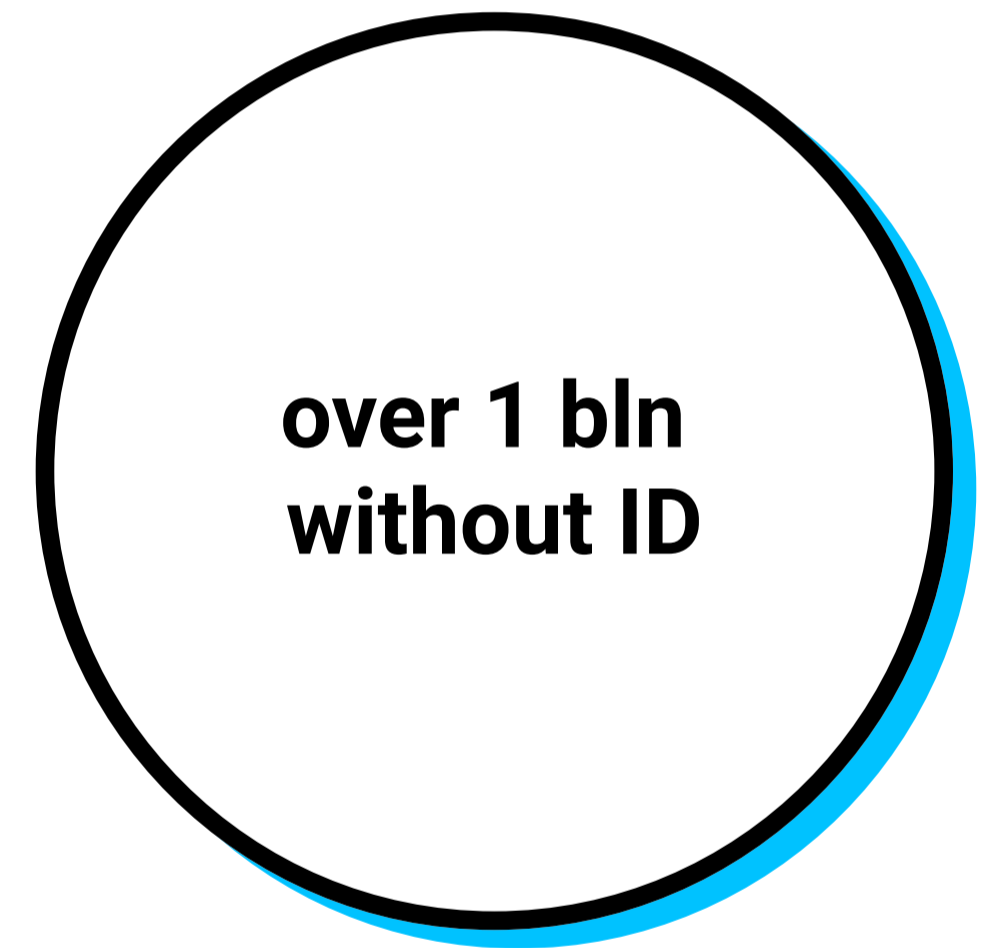
1



2



3



---

**Unique human problem**

VS

**Existing  
solutions**



**probability**



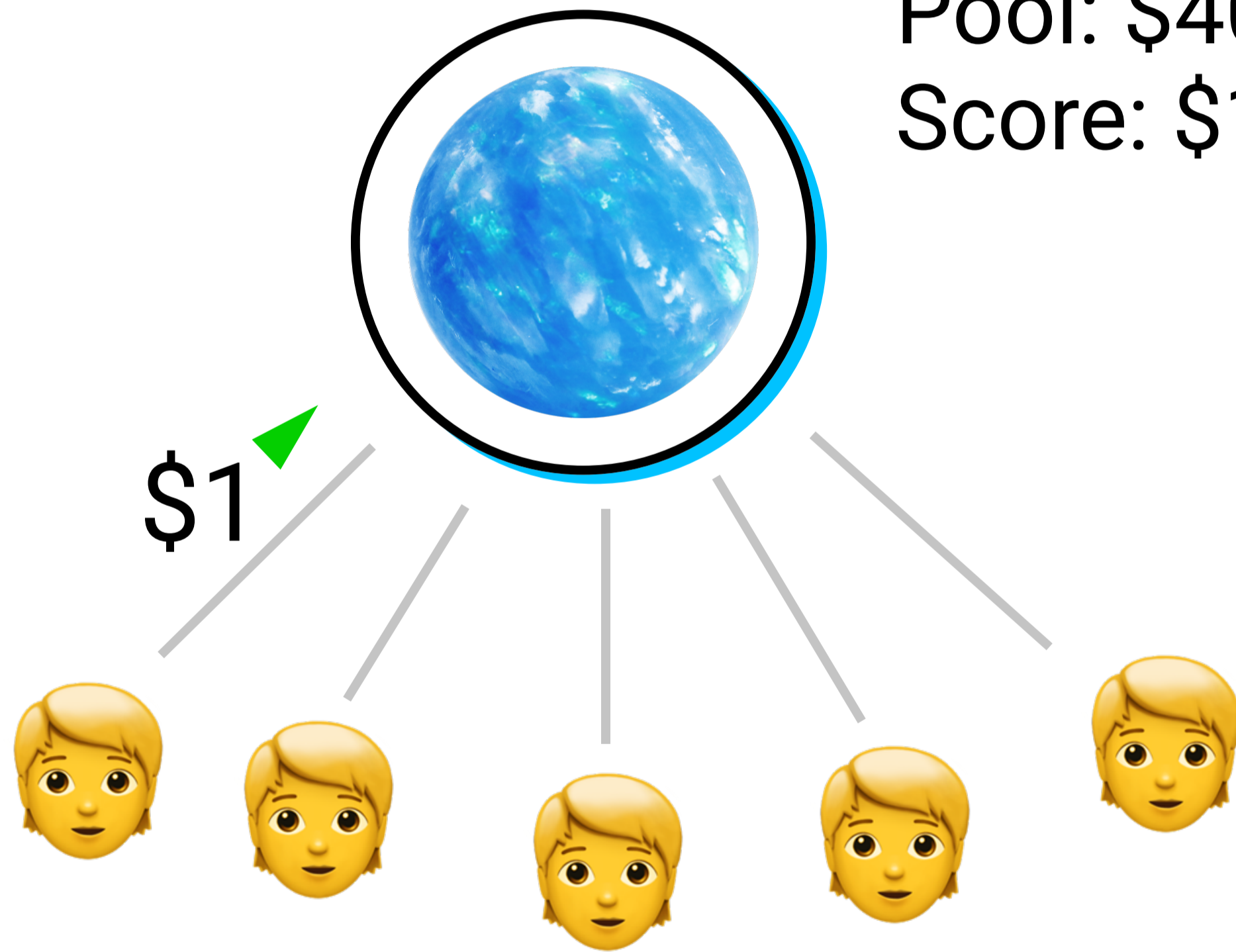
**Upala**



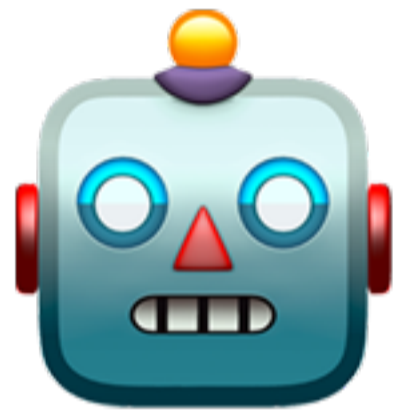
**price of forgery**

# Groups

Users: 40  
Pool: \$40  
Score: \$10



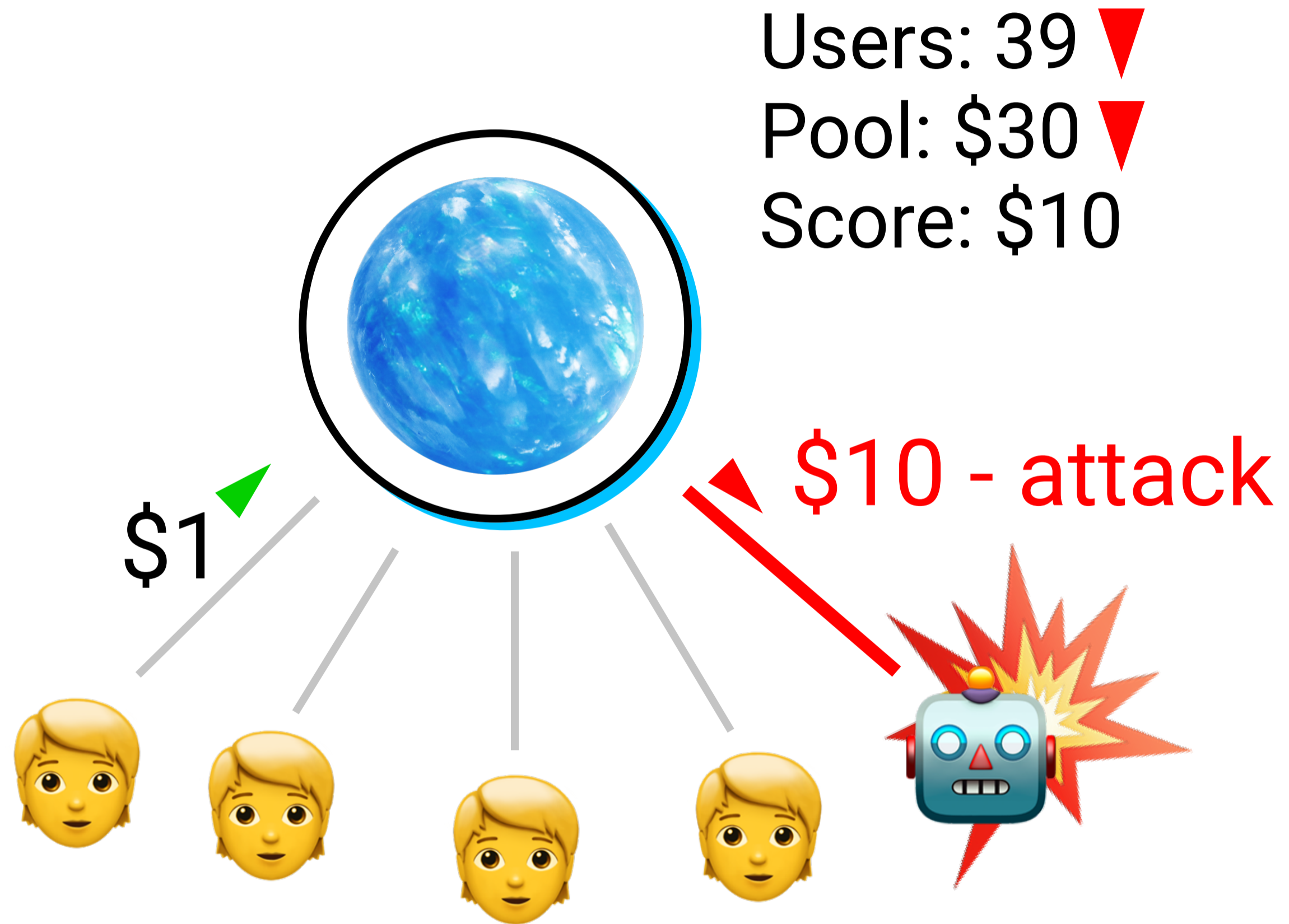
# Bot explosion



**protocol**

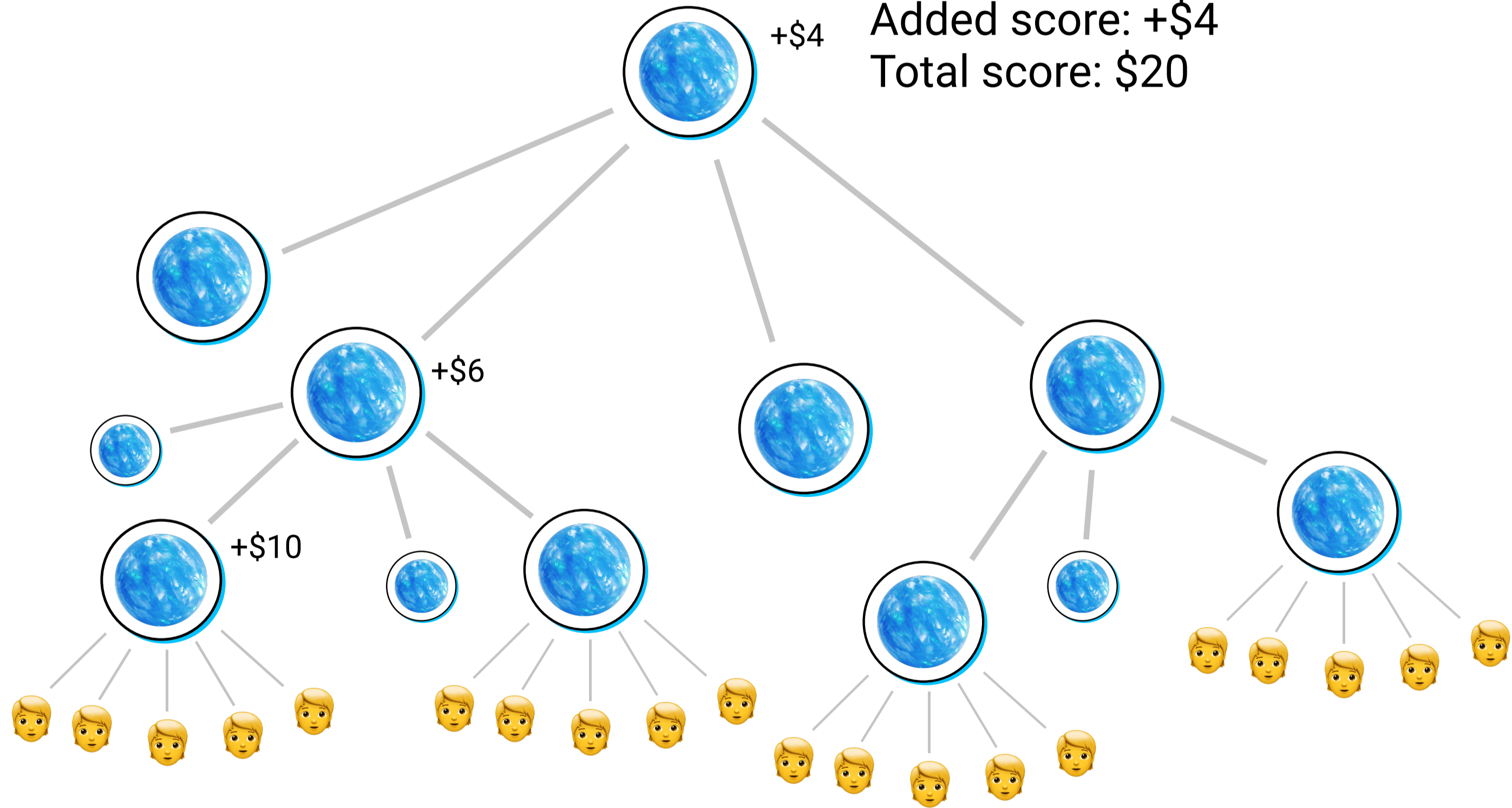
**Explode = delete ID for money**

# Bot explosion



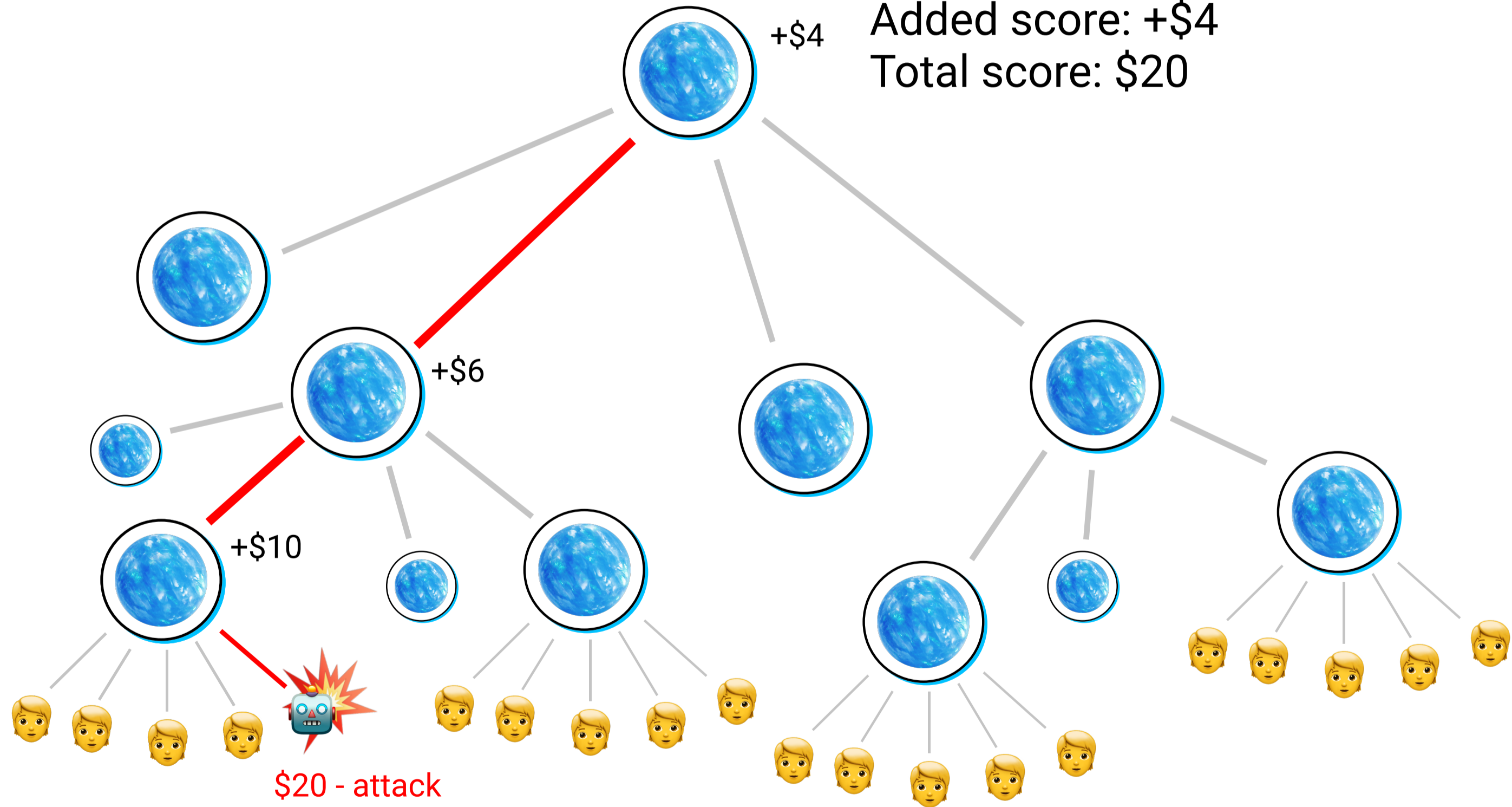
# Stacking

Users: 1000  
Pool: \$4000  
Added score: +\$4  
Total score: \$20



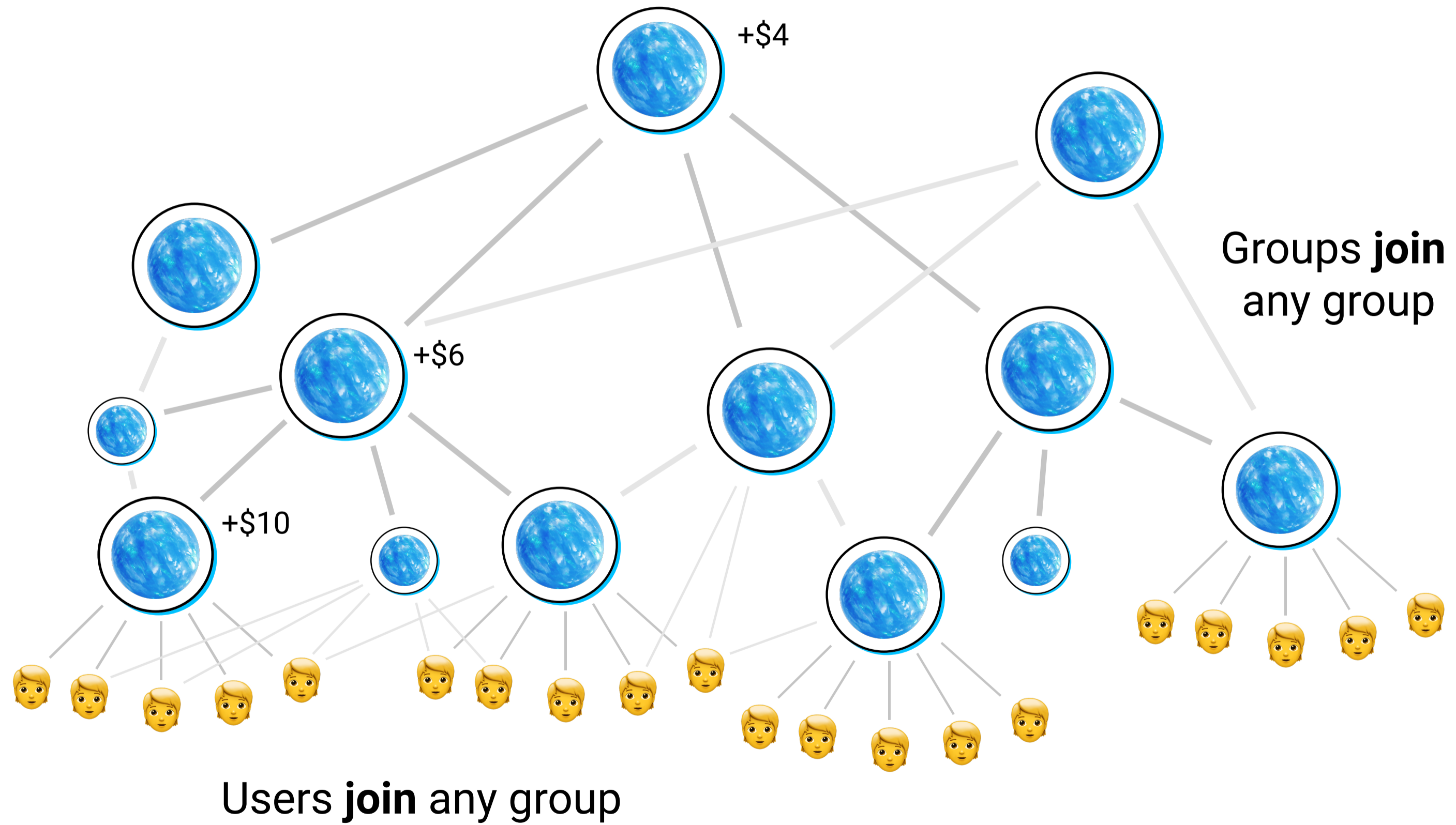
# Membership paths

Users: 999 ▼  
Pool: \$3980 ▼  
Added score: +\$4  
Total score: \$20



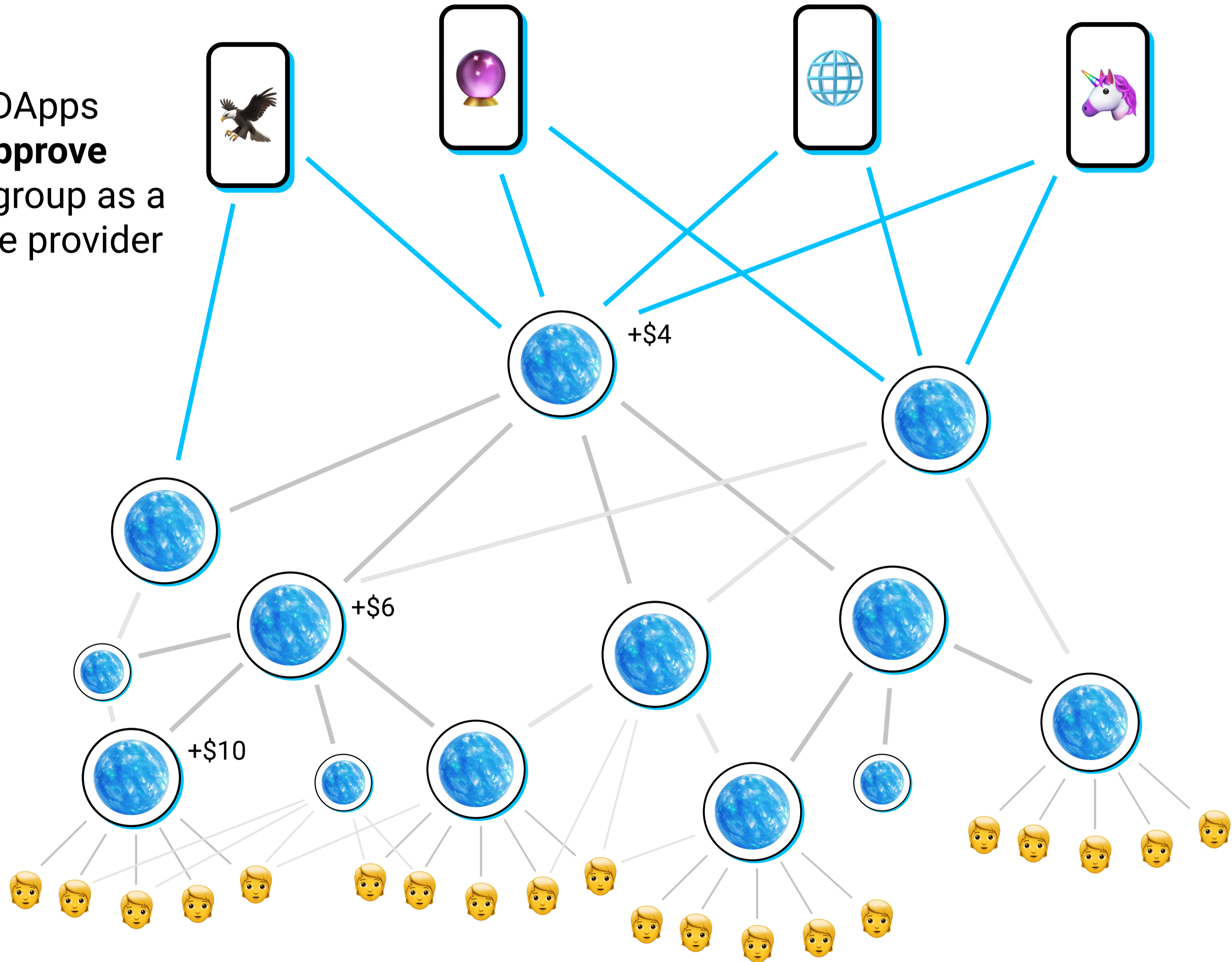


# Multiple membership

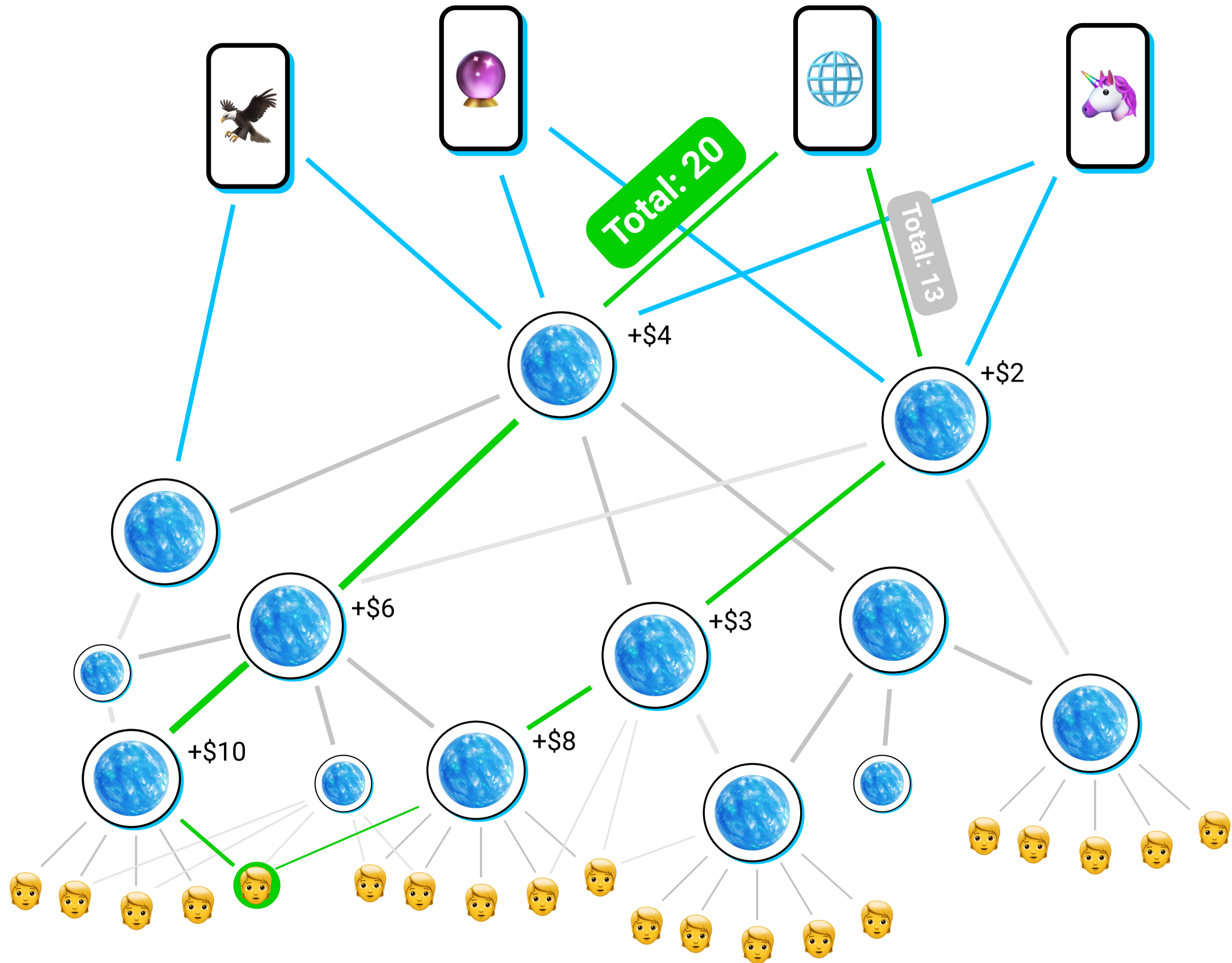


# DApps

DApps  
**approve**  
any group as a  
score provider



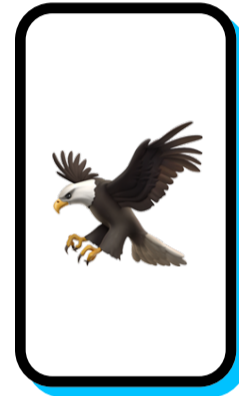
# Best authorization path



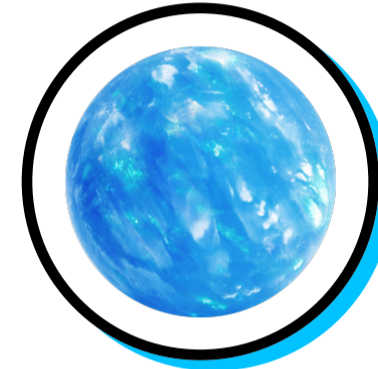
# Market

DApps

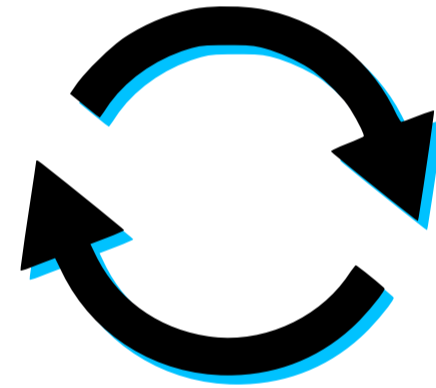
Got huge  
score providers?



Groups



Got reliable humans?



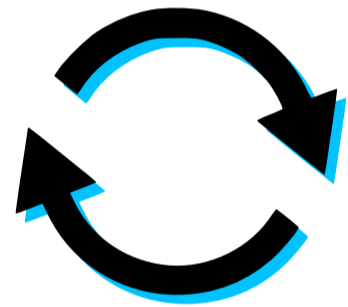
Users / Members

Got high scores?

# Insurance VS Upala

## Insurance model

Coverage

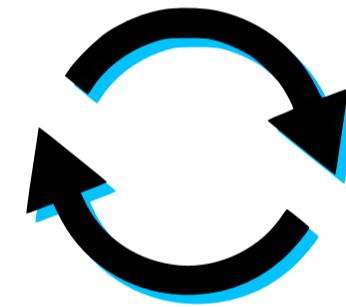


Premium /  
Risk

$$\text{Coverage} = f(\text{Premium, Risk})$$

## Price of forgery

Score

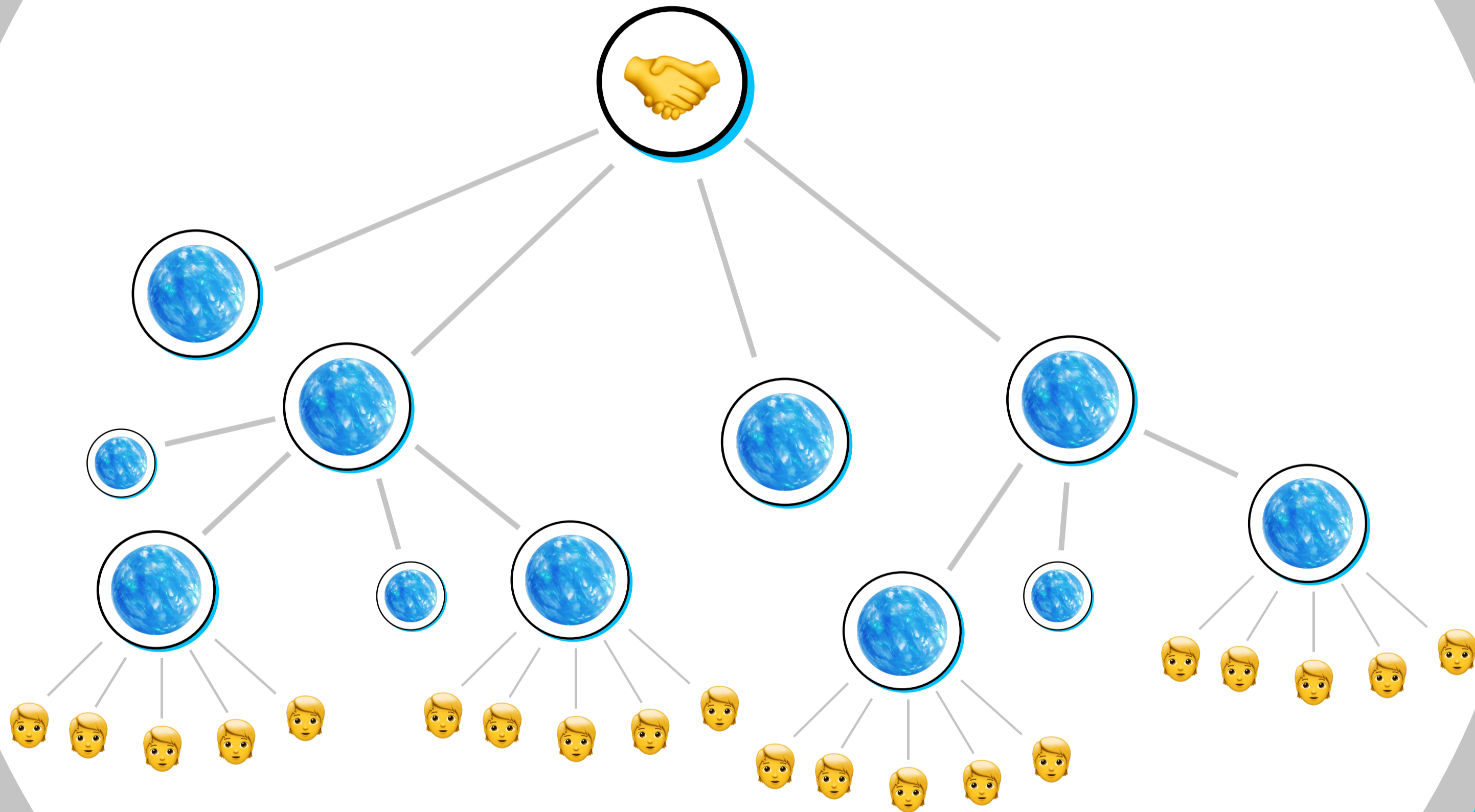


Deposit /  
Explosion Risk

$$\text{Score} = f(\text{Deposit, Reputation, Work})$$

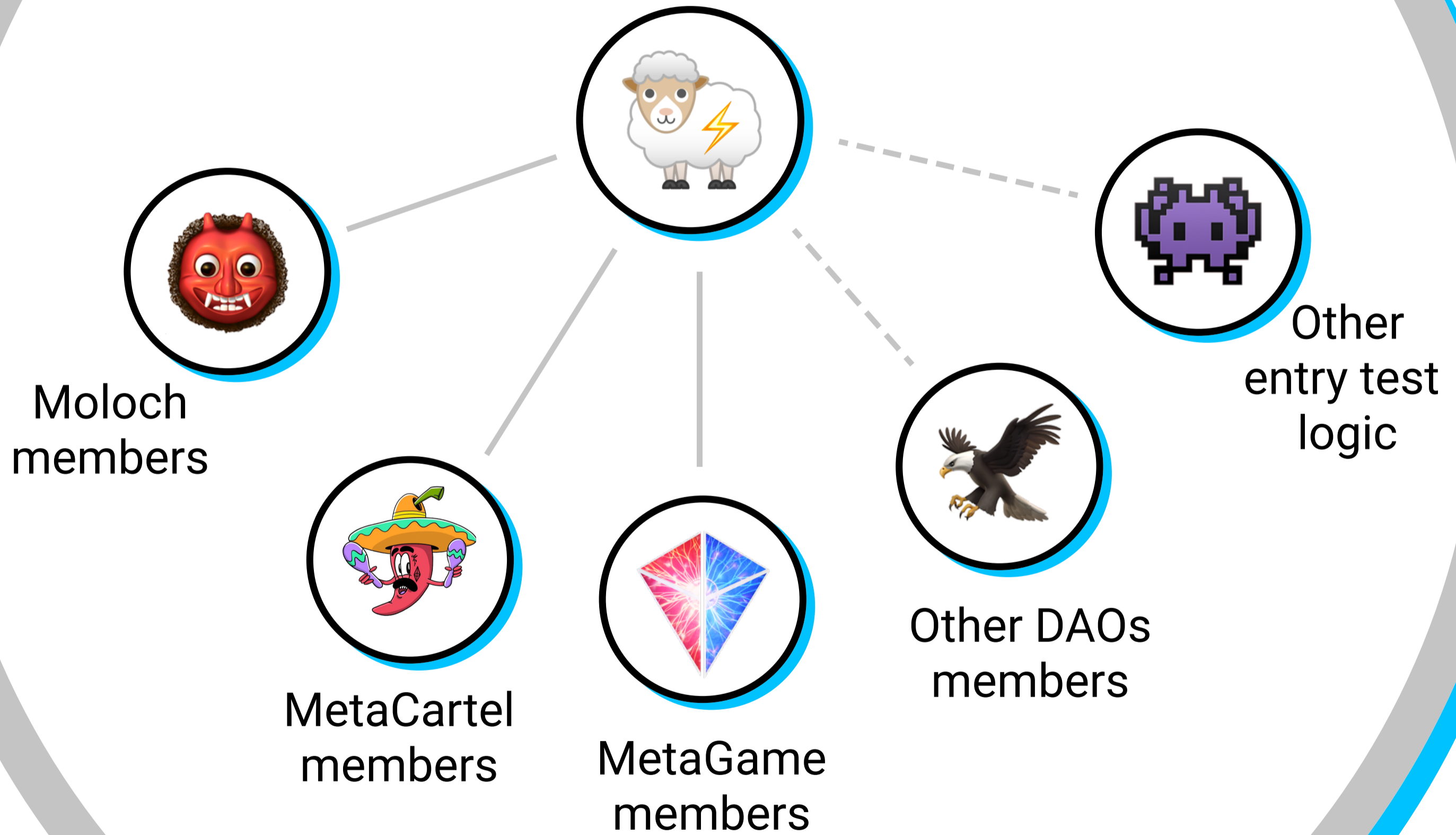
# Friends

Friendship based entry test



# Membership

Membership based entry test

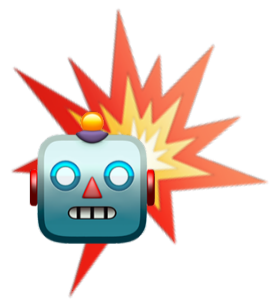
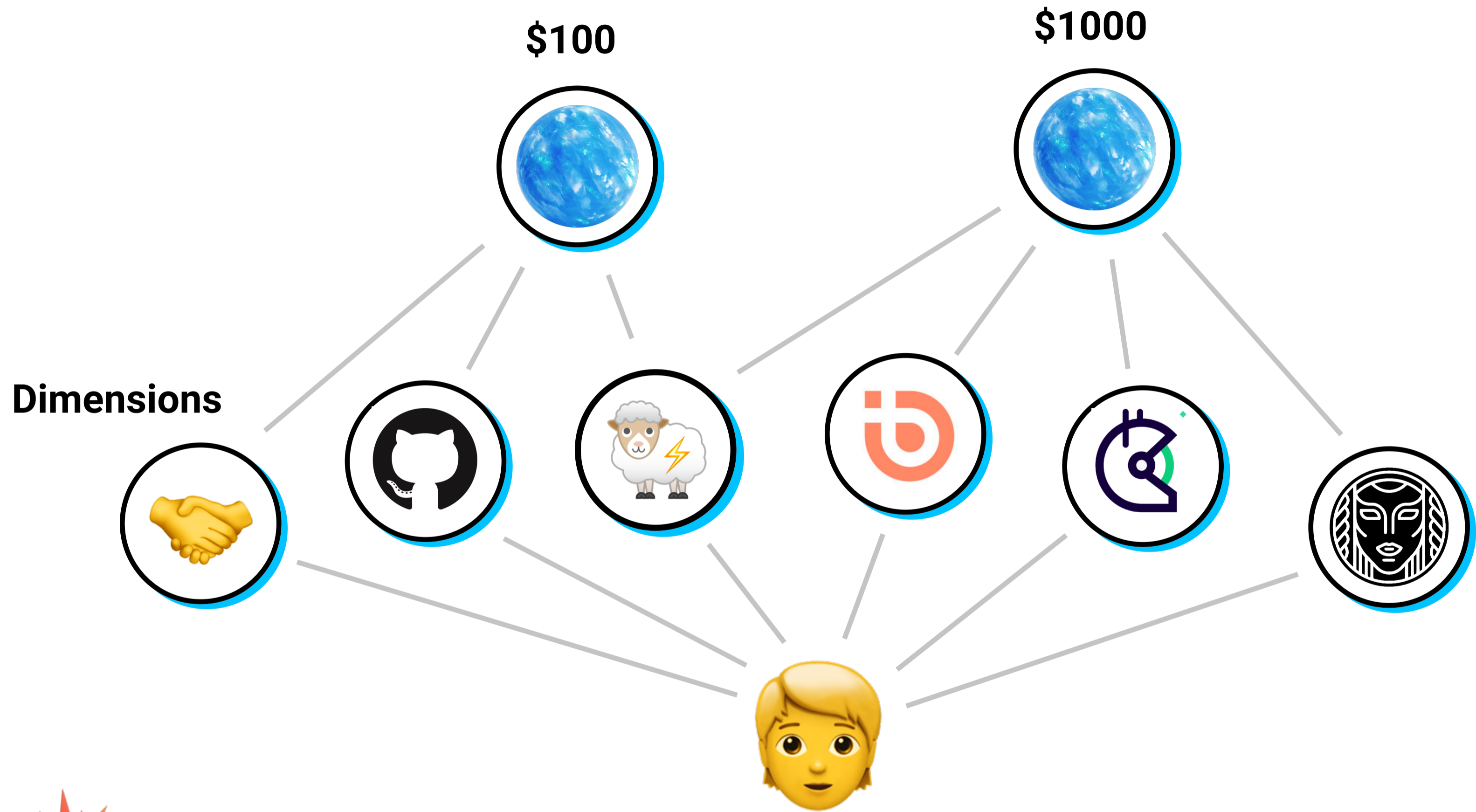


# Wraps





# Multiple



**Bots explode in all dimensions simultaneously**

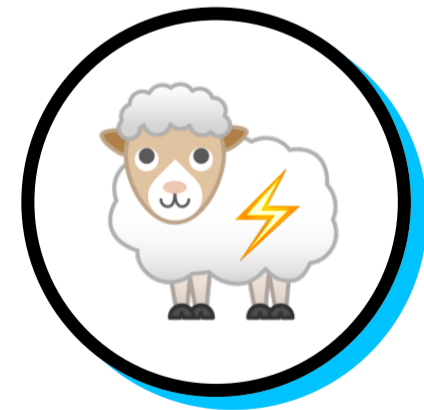
## Wrap up

# • upala

- Strong incentives to avoid bots
- Threshold to DApps, collateral
- Works like insurance
- Fair identity pricing (price of forgery)

MVP

# **BLADE RUNNER**



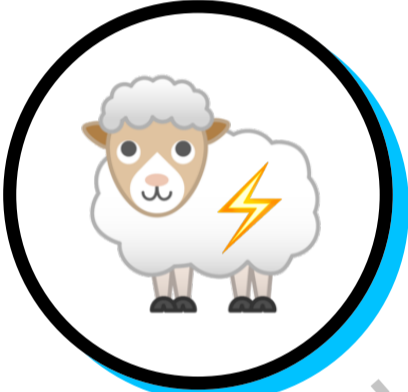
**DAO**

# MVP

# ***BLADE RUNNER***



Managing  
DAO



Moloch  
members



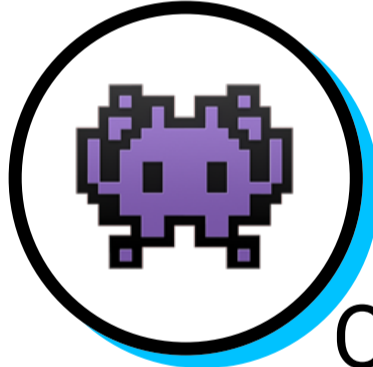
MetaCartel  
members



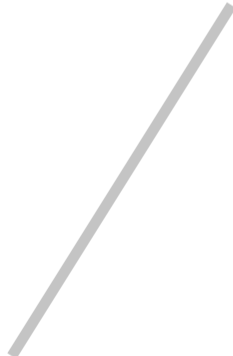
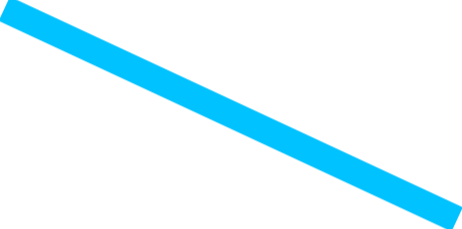
MetaGame  
members



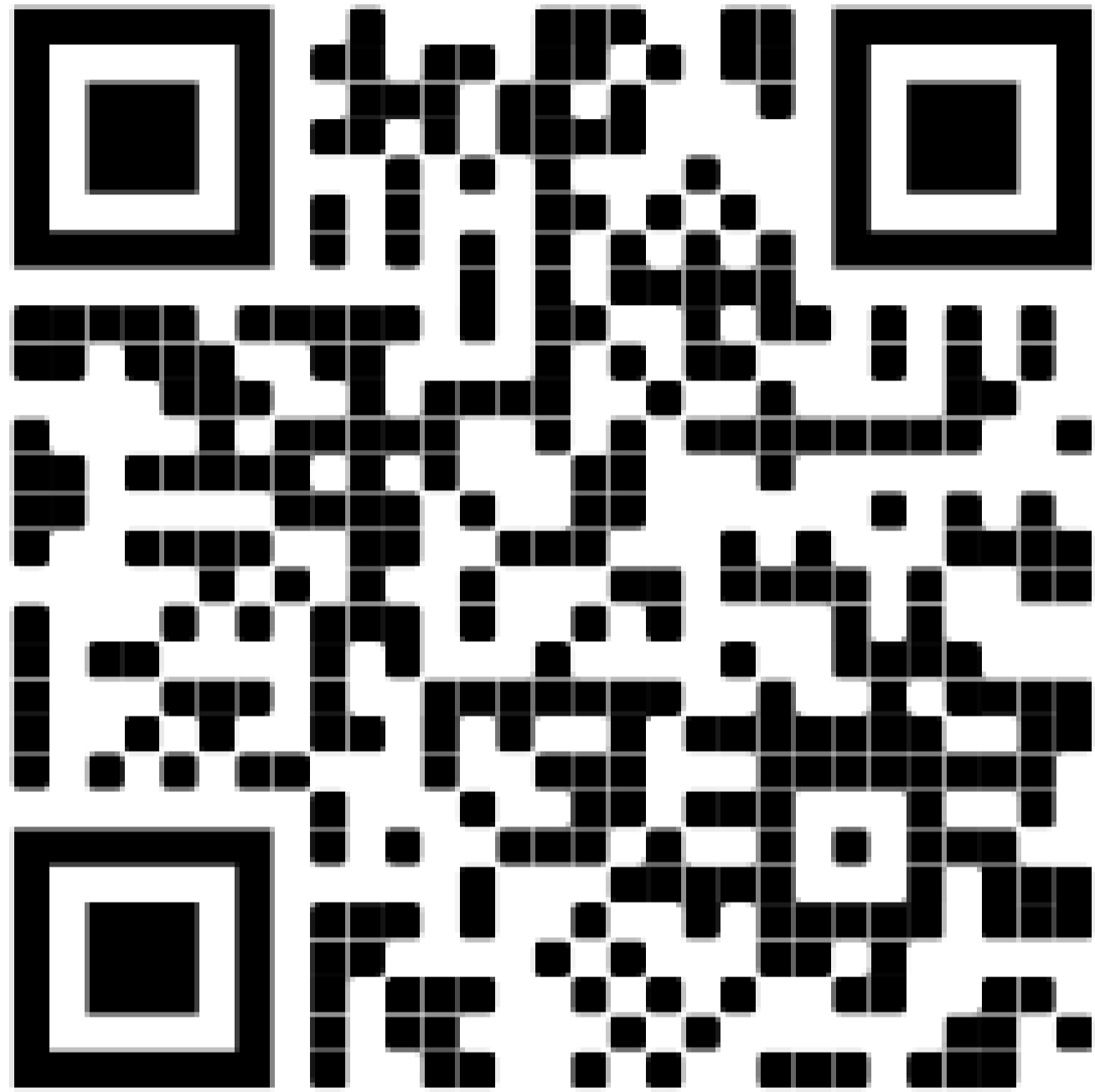
Other DAOs  
members



Other  
entry test  
logic



# Thank you!



## Chat

Looking for projects and people. Looking for advice on team building, DAO starting, and most of all fundraising.

**Chat** - [https://t.me/cherish\\_the\\_difference\\_Upala](https://t.me/cherish_the_difference_Upala)

**Code** - <https://github.com/porobov/upala>



**porobov.eth**

[https://twitter.com/porobov\\_p](https://twitter.com/porobov_p)



**Mitrasish  
Mukherjee**

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