DIE FRISCHE BERLINS!
GÖRLI
TESTNET

Görli Testnet

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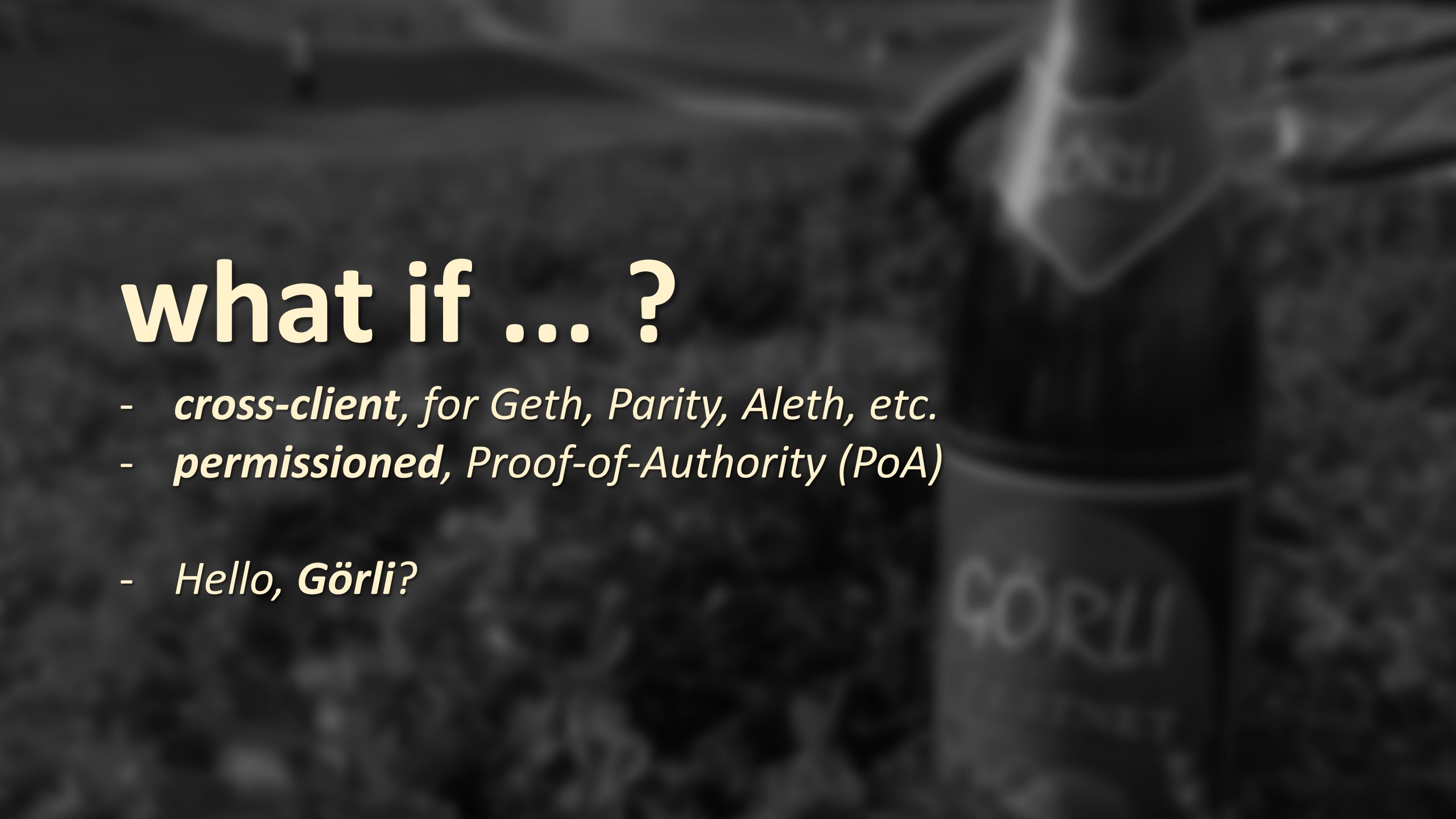
lol, what, a testnet?

- ***Olympic*** *(PoW) – retired*
- ***Morden*** *(PoW) – retired but adopted by $ETC*
- ***Ropsten*** *(PoW) – launched after "spurious dragon"*
- ***Ropsten*** *(PoW) – relaunched after "spam attacks"*
- ***Kovan*** *(PoA) – Parity-Ethereum only*
- ***Rinkeby*** *(PoA) – Go-Ethereum only*

what if ... ?

Network	Geth	Parity	Aleth	Harmony	...
Olympic	(x)	**x**	(x)	(x)	
Morden Classic	(x)	**x**	(x)	(x)	
Ropsten	**x**	**x**	**x**	**x**	
Kovan		**x**			
Rinkeby	**x**				
???	**x**	**x**	**x**	**x**	...



what if ... ?

- ***cross-client**, for Geth, Parity, Aleth, etc.*
- ***permissioned**, Proof-of-Authority (PoA)*

- *Hello, **Görli**?*

what *t.f.* is "Görli"?

- *train station in Berlin "Görlitzer Bahnhof"*
- *destroyed in 2nd world war*
- *now a park "Görlitzer Park"*
- *nearby **metro** station "Görlitzer Bahnhof"*
- *a.k.a. "Görli"*

- *... venue of #**ETHBerlin** at Factory "Görlitzer Park"*

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Afri, why?

- *Ethereum core developers agreed on hybrid Casper FFG testnet (EIP-1011)*
- *hybrid Casper v1 was implemented by Trinity, Harmony*
- *hybrid Casper v2 was implemented by Parity Ethereum*

- *... and eventually **abandoned**! Shasper!*

so sad, tell me more!

- *hackers at **#ETHBerlin** came up with Görli*
- *not only core developers want a cross-client testnet*
- *relevant for contract developers*
- *relevant for d-app developers*

the görli proposal

- ***spec*** *proof-of-authority engines Aura, Clique in EIPs*
- ***implement*** *Aura in Geth; Clique in Parity Ethereum*
- *boostrap a new* ***testnet*** *that mimics mainnet conditions*

more than a testnet

- *or: why not kovan? why not rinkeby?*

- *relieve core developers*
- *build and **maintain** core infrastructure*
  - *open-source faucets, block explorer*
  - *eth-net-stats monitoring server, client*
  - *<your idea here>*

--chain goerli

- *gitter.com/goerli*
- *github.com/goerli*
- *https://dev.to/5chdn/the-grli-testnet-proposal---a-call-for-particip*

- *Afri Schoedon @5chdn*
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