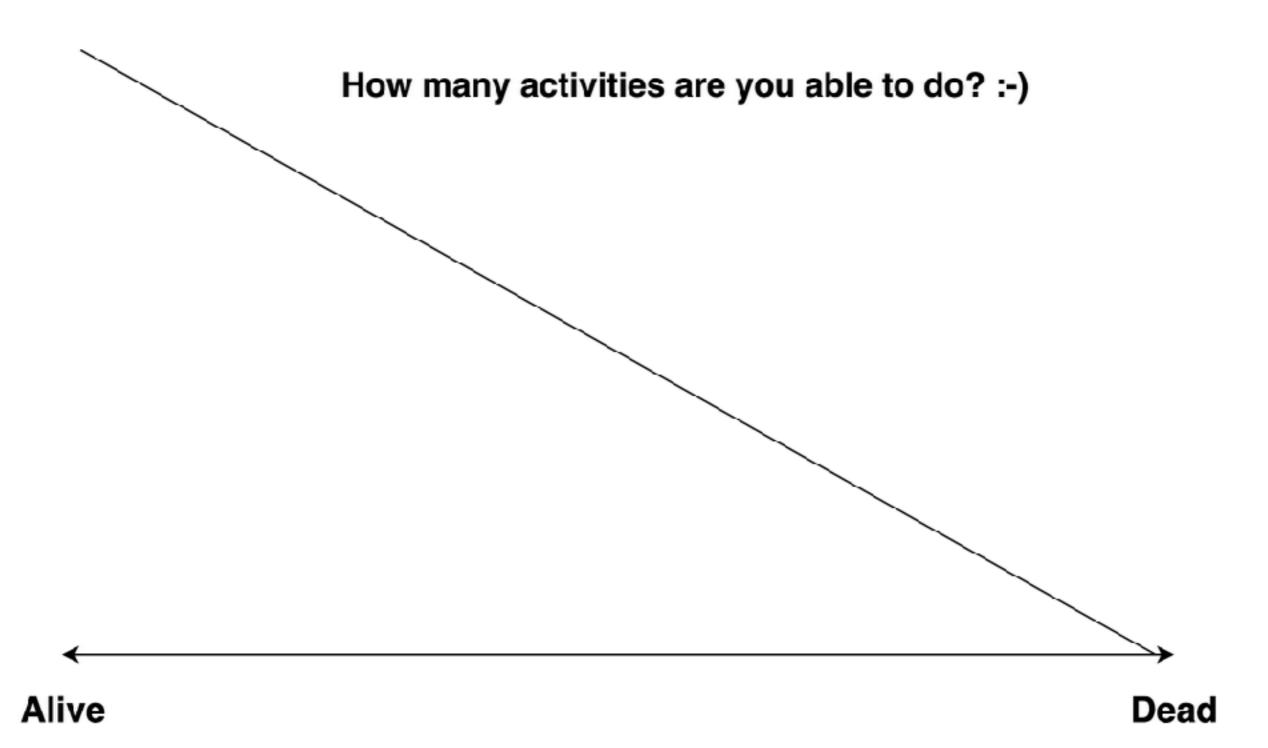
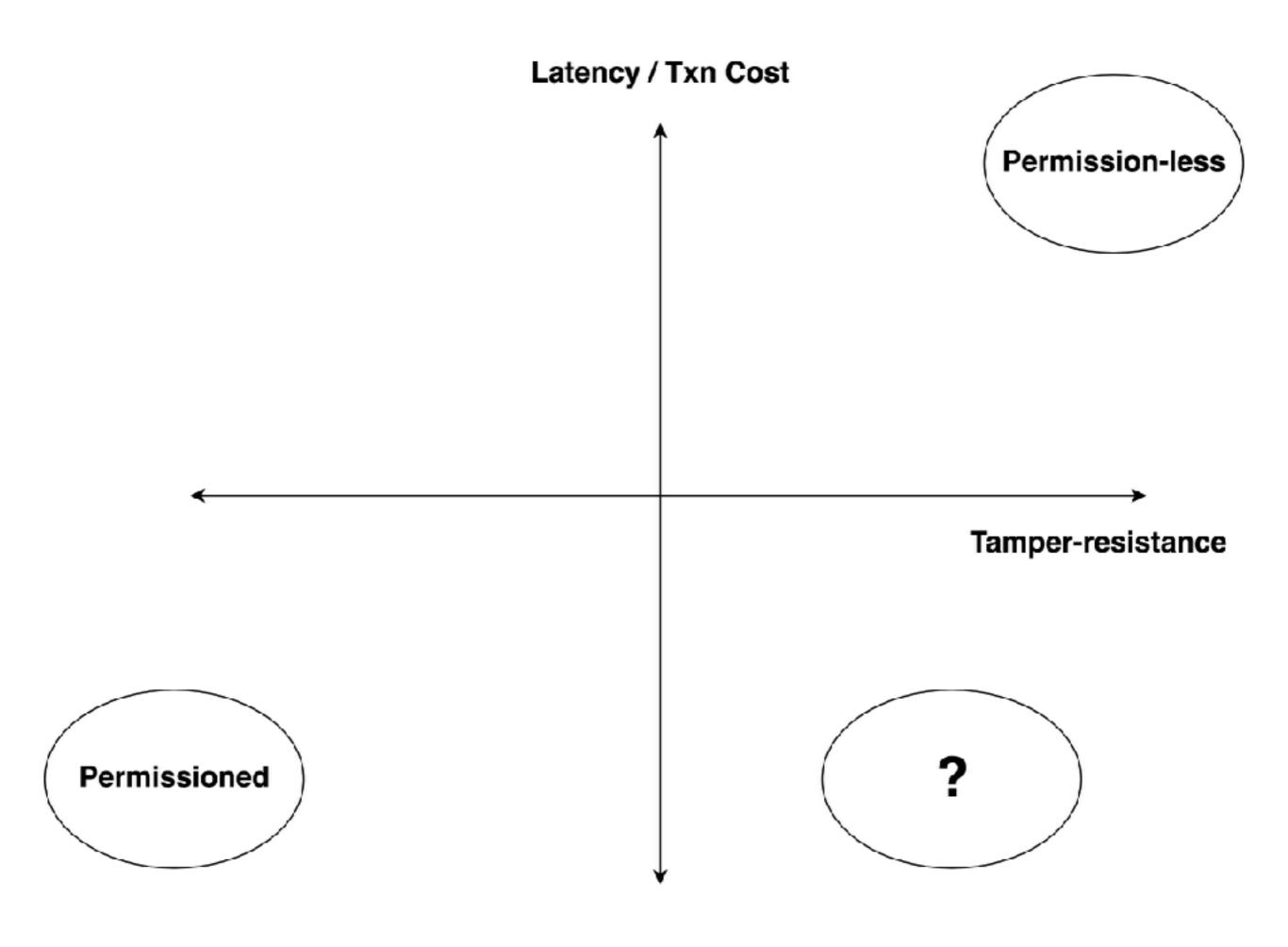
Indium

A zero-cost, low-latency cryptocoin with safe smart contracts http://indium.org.in/

←

Alive Dead





Why?

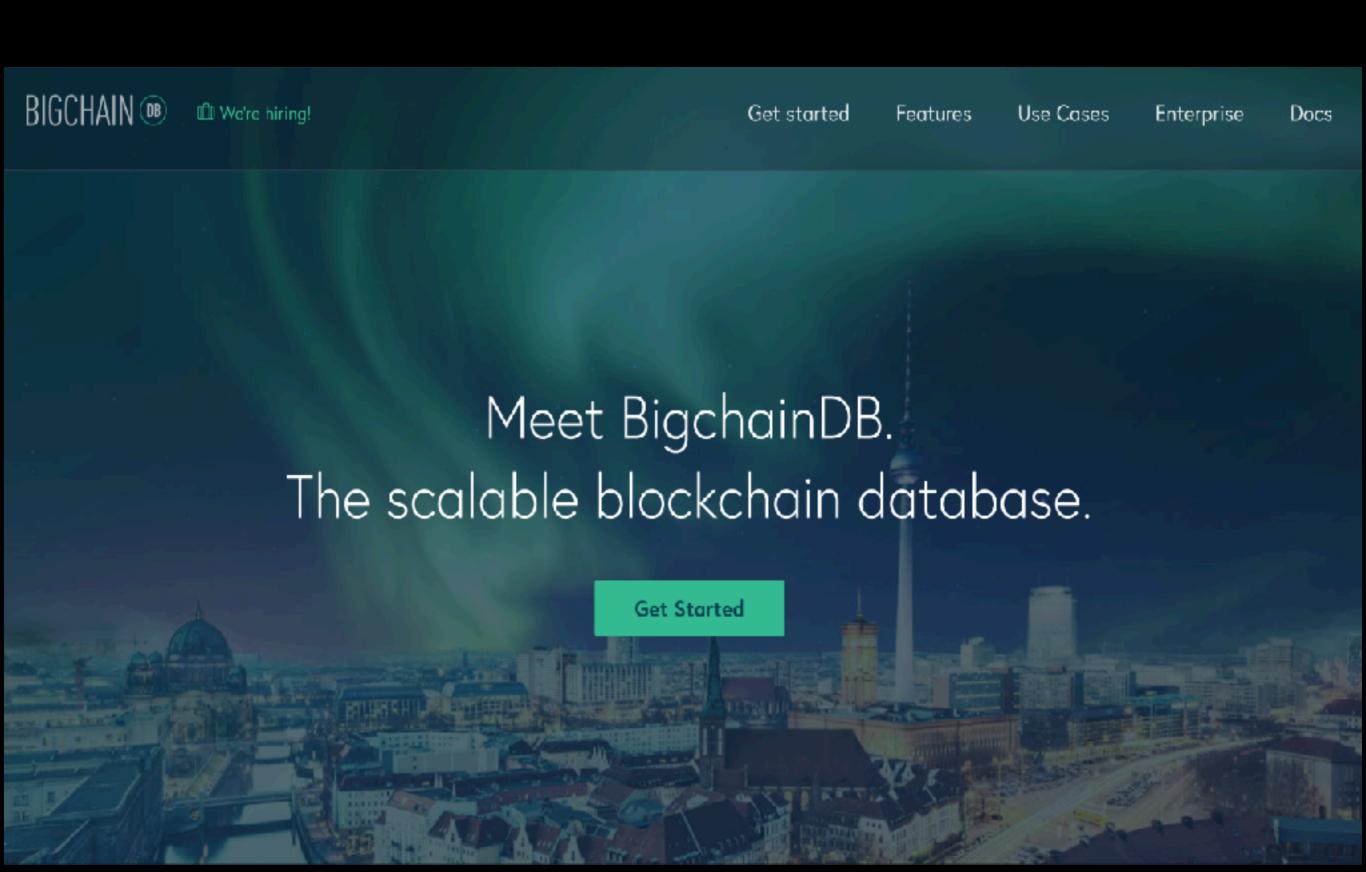
- We believe that permissioned blockchains run by independent NGOs offer the perfect balance of trust and performance. This can enable many use-cases like micropayments which are not feasible with Bitcoin or Ethereum.
- Our goal is to be more inclusive, transparent and trustworthy network than Indian banking system.

How?

- Indium is a divisible asset running on Interplanetary Database which uses a scalable, permissioned blockchain database BigChainDB. This enables low-cost and low-latency transactions while reducing the risks of other permissioned blockchains.
- IPDB supports minimal, deterministic and hence, safe smart contracts using IETF's
 Cryptoconditions standard. These smart contracts are much safer than Ethereum which has a Turing-complete computation model.
- We are also building tools making use of Indium coins. These include:
 - A public tipping bot service that integrates well in Slack / Twitter / Reddit / Facebook communities. Alpha version is available for you to add to your Slack teams here.
 - 2. Fund-raising app for NGOs using Indium coins
 - An Indium-based Q & A app (like StackOverflow or 21.co)
 - Micro-task marketplace (like Fiverr)
 - OpenBazaar integration

Governance

 We plan to form a non-profit foundation on the lines of Ethereum Foundation to govern the development and advocacy.



A planetary-scale blockchain database demands new answers to old questions.

[Docs] [txt|pdf|xml|html] [Tracker] [Email] [Diff1] [Diff2] [Nits]

Versions: <u>00</u> <u>01</u> <u>02</u> <u>03</u>

Network Working Group

Internet-Draft

Intended status: Standards Track

Expires: April 27, 2017

S. Thomas R. Reginelli A. Hope-Bailie Ripple October 24, 2016

Crypto-Conditions draft-thomas-crypto-conditions-01

Abstract

Crypto-conditions provide a mechanism to describe a signed message such that multiple actors in a distributed system can all verify the same signed message and agree on whether it matches the description. This provides a useful primitive for event-based systems that are distributed on the Internet since we can describe events in a standard deterministic manner (represented by signed messages) and therefore define generic authenticated event handlers.



Interledger

The protocol for connecting stock

Try It Out

Register for the Interledger meetups in **San Francisco** and **Singapore** or a possible workshop in **Tokyo**

Interledger is an open protocol suite for sending payments across different *ledgers*. Like routers on the Internet, *connectors* route packets of money across independent payment networks. The open architecture and minimal protocol enable interoperability for any value transfer system. Interledger is not tied to any one company, blockchain, or currency. Interested in connecting ledgers, building with micropayments or getting involved in the protocol development? Join the Interledger W3C Community Group!



Code With Money



Multi-Hop Routing



Simple Protocol

Add payments without being tied to a single currency or payment provider.

Send payments to other ledgers, even if they are multiple hops away. Inspired by TCP/IP, Interledger is easy to implement and use.



nilesh 5:47 AM

@indiumtestingbot pay @cssbubble 5



indiumtestingbot APP 5:47 AM

You have transferred 5 coins to @cssbubble successfully. Your new balance is 95.



nilesh 12:08 AM

whoami



indiumtestingbot APP 12:08 AM

Your User name: @nilesh, IPDB Address: AYWe84gPxx8pwGm2FsbZhZTDtKi98fHLk7mJWbjbr12f. Account is VALID



nilesh 12:10 AM

balance



indiumtestingbot APP 12:10 AM

@nilesh Your wallet balance is: 0.

Community drivers









Following

Thanks to @nileshtrivedi for creating a #rubydriver for BigchainDB Look out for some swag coming your way! bit.ly/2wCw3gS



