



EXPLORING HYPERLEDGER

OUR SHOT AT SIMPLIFYING FABRIC

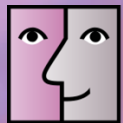
Hi!



**Charly
Gomez**



**Matthias
Pichler**



iteratec

1

OUR EXPERIENCES

TWO “REAL LIFE” PROJECTS

**I DON'T KNOW
HOW FABRIC WORKS**

**AND AT THIS POINT
I AM AFRAID TO ASK**

SUPPLY



CHAIN

**DUDE,
WHERE'S MY
CAR(GO)?**







RESILIENCE

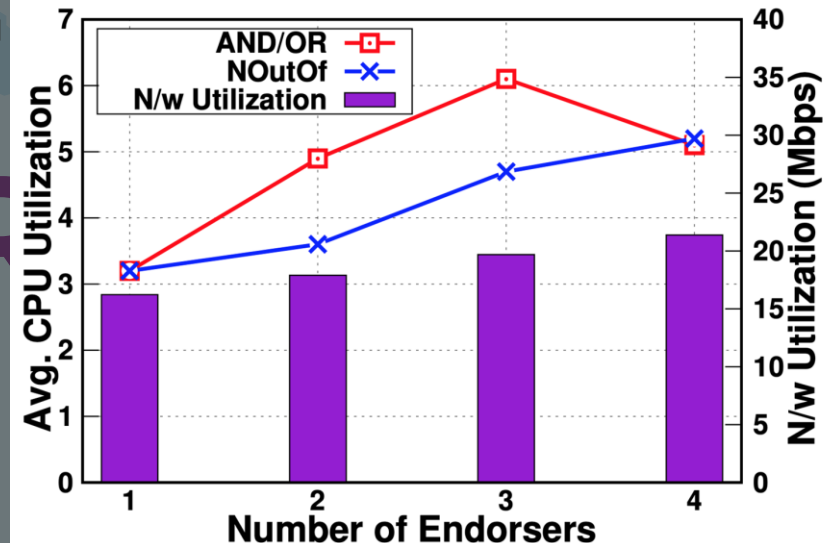
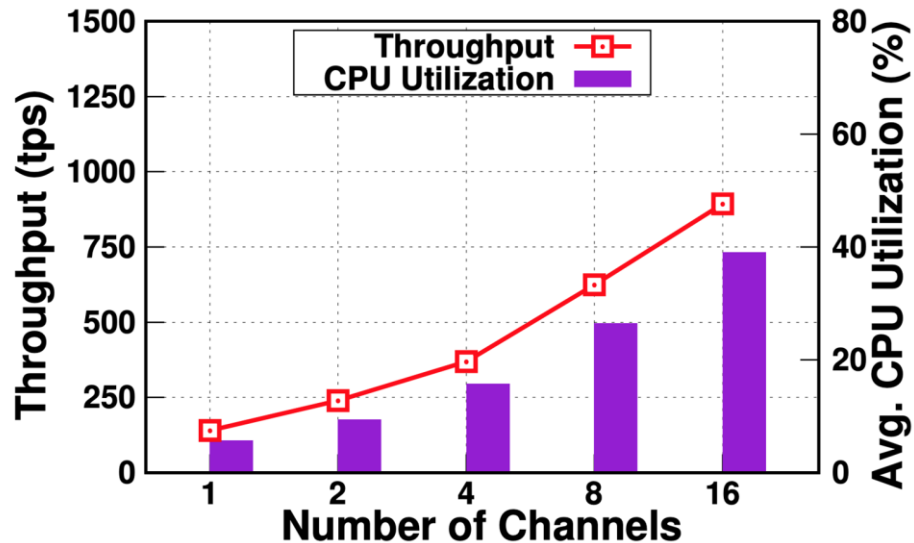
A light blue world map is centered in the background, showing the continents of North America, South America, Europe, Africa, Asia, and Australia. The map is rendered in a simple, flat style with white outlines for the continents.

RESILIENCE

PERFORMANCE

(SORRY FOR THE GRAPHS)

SRC: <https://arxiv.org/pdf/1805.11390.pdf>



A light blue world map is centered in the background, showing the outlines of continents. Overlaid on this map is the text 'RESILIENCE', 'PERFORMANCE', and 'PRIVACY' in a bold, sans-serif font. 'RESILIENCE' and 'PERFORMANCE' are in grey, while 'PRIVACY' is in a vibrant purple.

RESILIENCE
PERFORMANCE
PRIVACY

TECHNOLOGIES



HYPERLEDGER
FABRIC



Quorum™



nem 

TRANSPARENCY



NOTARIZATION

OLD MAN YELLS AT CLOUD



צידנות אברהם עיראק
בבית המדרש, ירושלים

[illegible]

1.2'

ms

6.

 $\frac{1}{2} \bar{c}$

12.2

1002

100

1



2

HANDS ON.

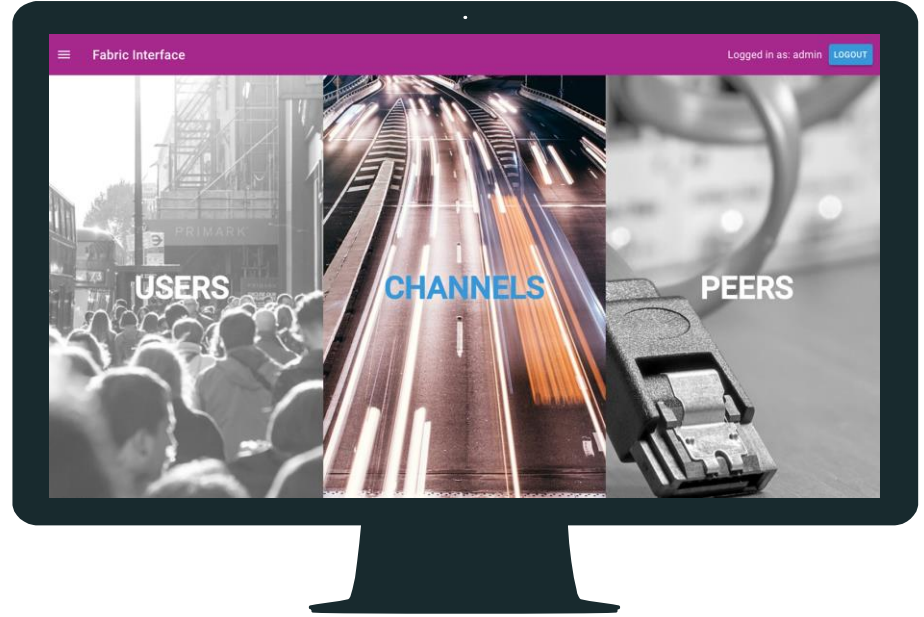
ADMINISTRATION LAYER FOR
HYPERLEDGER FABRIC

CONFIG
CONFIG
CONFIG



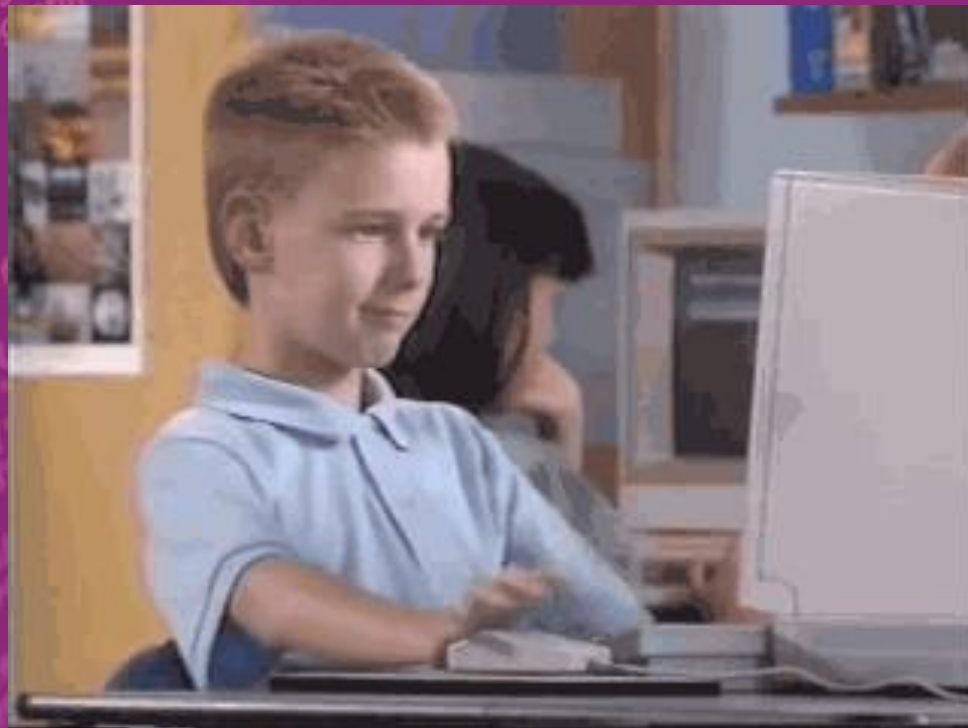
Seriously?

MANAGING FABRIC VIA YOUR BROWSER.



(SPOILER: WE'RE NOT DONE YET)

DEMO



ARCHITECTURE

REACT UI



API



swagger

BUSINESS-LAYER



CORE-LAYER



HYPERLEDGER

ROADMAP AND DREAMS

VISUALIZATION OF
BLOCKCHAIN NETWORK

AUTOMATED SETUP

VISUAL CONFIGURATION

SUPPORT OF NEW FEATURES
LIKE PRIVATE DATA
COLLECTIONS

FREE BEERS FROM IBM!?

INTEGRATED
BLOCKCHAINEXPLORER



iteratec



**Charly
Gomez**



**Matthias
Pichler**

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