



Saito

What You Can Build

Why Saito?

Saito blockchains are more secure, stable and flexible than Hyperledger or any competing offering.

They are easy to use and support familiar technologies like javascript. Web developers can easily build Saito apps.

Users can start on private / permissioned chains and migrate to a public blockchain or vice versa. Service providers earn income either way.



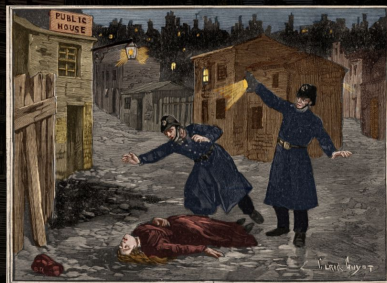
What can you build?

Classic Applications

Web or native

Rich and full featured

Mix on-chain / off-chain data



Scotland Yard

A cat-and-mouse mystery game in which criminal mastermind Mister X must evade the London Police while hiding from Scotland Yard.

This Saito edition is modified to improve the balance of gameplay. If played with less than six players, the defenders will control multiple detectives to increase the effectiveness of surround-and-capture strategies.

2 player ▼

Go

Your move

fold

check

raise



NEW

Primary
Applications

45.0 SAITO

Inbox

Sent

Trash

AppStore

Escrow

Calendar

Rewards

Profile

Settings

Sub
Modules

Chat

Group d864c8f110... 1008
Once upon a time weChat
Module

I have seen the future and it is Saito....

FROM: peterb@saito

TO: dominicc@saito

The mad lads have done it -- they've solved the collective action problems (tragedy-of-the-commons, free-rider) at the heart of blockchain scaling. The solution makes proportionality of payment the first order problem and uses the distribution of funds to impose cost-of-attack on block production. Once you know how it works it is obvious.

The application model is another jewel. Instead of running smart contracts on the base layer, Saito applications send-and-receive data directly on-chain. We can still use smart contracts where we need them but I don't think we need them anymore. The modular approach is simply faster and better, a bit like they've invented UNIX in a world where everyone is stuck programming JAVA widgets on Windows machines.

I can see now that we just need a single developer. Throw out that complicated architecture bit setup -- I'll code a small module (100 lines of code?) that adds some buttons to Saito's existing apps like email and wechat. Once we have a workflow in place that's when we can build our standalone front-end. And the beautiful thing is that we won't even need to run a server since the apps run directly in the user wallets.

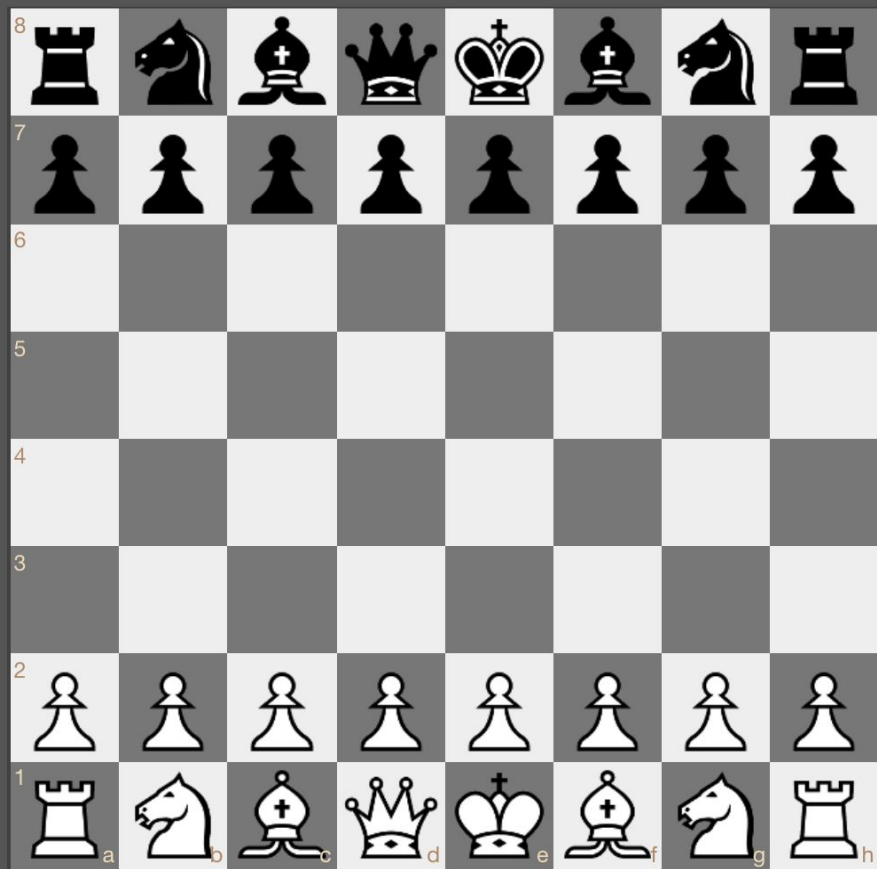
We should move quickly. Volunteer-powered networks may work at small-scale, but for big-data networks we need the scaling solution that Saito introduces. They've already patented the fundamental cryptographic techniques, so there will only ever be one public chain. We will need to talk about this in person. I am excited about blockchain again. Talk soon.

Interactive Modules

Re-use existing modules for fast prototyping

Extend and interact with existing software stack

Application Types



Broadcast

①

Applications embed data in transactions and broadcast them onto the network.

Peers listen for updates.

Uses:

The blockchain allows users to collect and exchange data in situations where participants need an open network, but want authenticated read/write data-sharing.

NEW

Inbox

Sent

Trash

AppStore

Escrow

Calendar

Rewards

Profile

Settings

Chat



Group d864c84410 15:08
Once upon a time we

Example:

Secure Multiparty Messaging



45.0 SAITO

I have seen the future and it is Saito....

FROM: peterb@saito

TO: dominico@saito

The mad lads have done it -- they've solved the collective action problems (tragedy-of-the-commons, free-rider) at the heart of blockchain scaling. The solution makes proportionality of payment the first order problem and uses the distribution of funds to impose cost-of-attack on block production. Once you know how it works it is obvious. 19:24

The application model is another jewel. Instead of running smart contracts on the base layer, Saito applications send-and-receive data directly on-chain. We can still use smart contracts where we need them but I don't think we need them anymore. The modular approach is simply faster and better: a bit like they've invented UNIX in a world where everyone is stuck programming JAVA widgets on Windows machines.

I can see now that we just need a single developer. Throw out that complicated architecture Bill setup -- I'll code a small module (100 lines of code?) that adds some buttons to Saito's existing apps like email and wechat. Once we have a workflow in place that's when we can build our standalone front-end. And the beautiful thing is that we won't have to run a server since the apps run directly in the user wallets.

We should move quickly. Volunteer-powered networks may work at small-scale, but we need the scaling solution that Saito introduces. They've already patented the fundamental cryptographic techniques, so there will only ever be one public chain. We will need to talk about this in person. I am excited about blockchain again. Talk soon.

- Longform
- Short messages and chat
- API and broadcast
- IoT and device control

Example:

Appointments and Scheduling



Saito



NEW

← JULY 2020

0.0 SAITO

Inbox

Sent

Trash

AppStore

Debug

Escrow

Calendar

Rewards

Profile

Settings

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11 Order 8550: Customs Clearance in BVI	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Example:

Supply Chain

Saito is already being used in a supply-chain tracking application run by DHB Global, an early network partner.

Participants in the DHB initiative are identified (or self-register) by secure cryptographic keys. Participants then publish real-time updates on order processing and shipping updates via laptop or smartphone.

This system has helped DHB Global avoid fraud in its procurement processes, allowing distant customers to verify certifications, factory conditions and document shipping status from materials purchase to delivery.

14:50

dhb
GLOBAL

DHB Order Tracking

Order No: 2
Status: Generating PO
Created: 2020/5/26
Last Update: 2020/7/29

2020/7/29

Richard can you confirm the samples have arrived?

2020/7/29



2020/7/29



2020/7/29

Confirmed.
This is so easy to use, the guys in the field are loving it. Can't believe the Saito team turned around those upgrades so fast.



Stack

②

Peer send and receive instructions which are added to a stack in ordered fashion and executed in sync.

Uses:

L2 blockchains, smart contract platforms and more complex enterprise applications that require simultaneous execution and real-time user interactivity.

Complex Multi-Party Interactions

TWILIGHT STRUGGLE
THE COLD WAR, 1945-1989

Game Design: Alexander C. Smith, Robert Matthews
© 2000 GMT Games, LLC • P.O. Box 1300, Windsor, CA 94092-1300
www.gmtgames.com

ACTION ROUND TRACK
1 2 3 4 5 6

TURN SECOND TRACK
Turn: [Icons of leaders]
EARLY WAR: 4 Action Rounds
MID WAR: Add Mid War cards, Start 7 Action Rounds

SPACE RACE TRACK
X/Y: X = VP for first player in box, Y = VP for second player in box
Start: [Icons]
2 Ops: Roll 1-3
2 Ops: Roll 1-4
2 Ops: Roll 1-3
2 Ops: Roll 1-4
2 Ops: Roll 1-3
May Play: 2 Space Race Cards per turn
Equipment Chosen & Show Hand: Cards per turn

U.S.S.R.

U.S.A.

Europe
Presence 3
Domination 7
Control Win

Central America
Presence 1
Domination 3
Control 5

Asia
Presence 3
Domination 7
Control 9

Southeast Asia
1 VP each for Control of:
Burma, Laos/Cambodia,
Vietnam, Malaysia, Indonesia,
the Philippines.
3 Other VP for Control of Thailand

USSR pick a card:

- > US discards **Socialist Governments**
- > Socialist Governments discarded
- > US removes 1 from Italy
- > US removes 1 from UK

Status

Logs

Early War

Early War

Early War

Peer-to-Peer

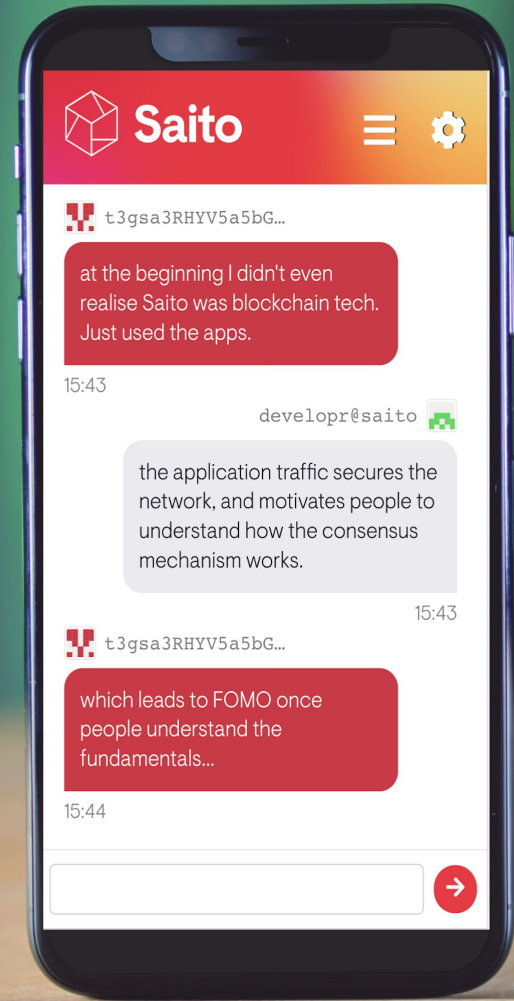
③

P2P applications use Saito to automate on-chain Diffie-Hellman key-exchanges, the management of peer keylists, and then handle significant data-exchange activities with off-chain network transfers.

Saito provides a fallback communications layer for these applications when off-chain and peer-to-peer relays fail to work or when network topology must be updated.

Uses:

Peer-to-peer versions of wechat / whatsapp / instagram and other social applications along with applications integrating off-chain cryptocurrency payments or enabling transfers between parties on money-protocols.



Saito Applications

Smart Contracts ④

Saito supports smart contracts, without forcing every application into that development model. The network offers native support for javascript applications, but can be extended to support other languages / toolsets.

Which Approach is Best?

Application Dependent

Saito is flexible enough to support whatever type of application design is needed. Users can build applications themselves, or build platforms that help users deploy their own applications.

Every application can choose how much of a custom stack to use and which existing modules / components to include.

Need an Application Developed?

We welcome serious inquiries from potential partners. We can build prototypes for most application in days not months.



supplychain@saito

23kKXMg8gh1tow3FcnzvDgn...



Backup Access Keys



Restore Access Keys



Public Profile



Settings



Add Contacts



QRCode



Scan



Backup Wallet

Start with the
problem you need
to solve

- Supply Chain Management
- EHR or Data Tracking
- Payment and Escrow
- Social Media or IOT

More Reasons for Saito

Freedom to Choose Multiple Cryptocurrencies

Saito modules allow the network to be used to send and receive funds in almost any cryptocurrency.

Users can install the modules they want to use. Or issue their own tokens. Permissioned networks can also have totally independent monetary policies.

Legal Protection

International Patents

Saito is the only blockchain to have solved the 51% and several other economic attacks.

Saito's consensus pays infrastructure while securing the network.

The network prices inclusion of new data at market rates creating a simple secure data storage model.

These innovations are now patented in the United States, and patent-pending in China and Europe.

Financial Success

A Rising Tide

Saito is moving towards a public sale, with seed-stage investors who include owners and operators of two major Asia-based exchanges.

We are happy to share upside exposure on our public sale with those building on Saito and contributing to the development of the Saito ecosystem.



Saito

✉ richard@saito.tech

<https://saito.io>