



**MY
OWN
INTERNET**

Whitepaper

Lite Edition

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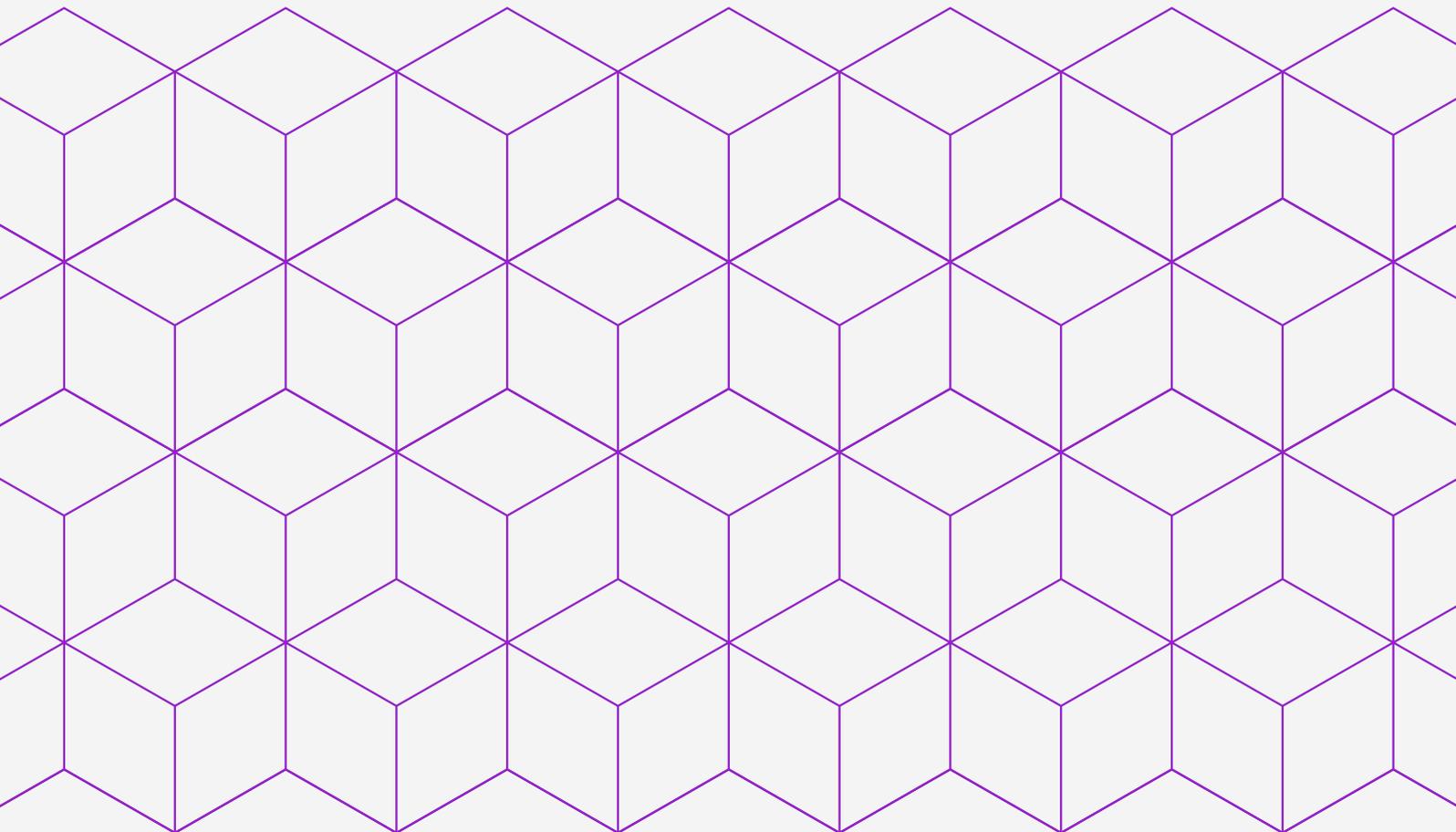


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About MOI

MOI is the world's first **user-centric personalization protocol** for the emerging digitally interacting world a.k.a.

The Metaverse. A protocol enabling human like interactions in the digital world with complete user privacy, personalization and control.

Sustainably transact across **millions of nodes** with **billions of transactions** in an **interoperable** context-aware network based on **your own digital footprint.**

Powered by **ZKP**, personalize and secure **identity, storage** and heterogeneous **assets** in **your own chain.**

Background

Today's networks are **system centric**. A network supporting digital society needs to be **user centric** because **values are personal**. We focus on **people, not just TPS**.

What matters to us?

Most of our team members were kids or adolescents when they experienced the internet. Sharing information from one computer to another was purely magical. Growing up, most of us were exposed to Social Media platforms like Orkut, and Facebook; as well as information platforms such as Wikipedia and Google.

While we benefited from these platforms growing up, as adults we now see the **nefarious side** of the platforms. We simply cannot let the internet be driven in its current direction and **demand a new direction**, for ourselves and for our **future generations**.

Building a **new digital order** where the **digital consumer defines their experience** - that is what matters to us. We call this new digital order, **Krama**.

What we do?

To manifest our vision, we work day and night on producing innovative ideas, designs patterns, architecture, and processes to **personalize the internet** for this **new Digital Order**. Our first such effort is **My Own Internet (MOI)** - the world's first **context-aware peer-to-peer network** that **humanizes digital interaction** in a **multi-dimensional value system**.

How we do it?

As Swami Dayananda Saraswati once said, **a value is valuable only if the value of the value is valuable to oneself**. Inspired by this blessed guidance, we understand that a personalized internet can only be built when we keep the user at the heart of the entire system.

MOI is built to **natively capture and evolve user's context** in every step of their digital interaction. Through the definition of context, we have foundationally introduced **participant as a new dimension to computation** and a **unique resource for ordering** and settlement in distributed networks. We use "this context" of the participants in an interaction along with **network entropy** to **compassionately compute** and enable settlement of interactions and generate **personalized value states** with a high degree of **security** and **scalability**.

We believe that the introduction of context (participants) into computation is a **foundational** step-change improvement in the journey of digital and will become the basis of how networks operate in the future; total personalization with **complete user ownership and control**, allowing for the emergence of a compassionate digital society where **individuals are in charge**. We put love and devotion into our work and believe in what we do.

Who are we?

We are a group of passionate **thinkers, designers** and **engineers** who believe that Internet can do much better than it is in its current state. We have come together to build a **fundamentally new fabric** for the internet that puts the **user at the center of the design** and **enables new business models** to be built for the future generation to come.

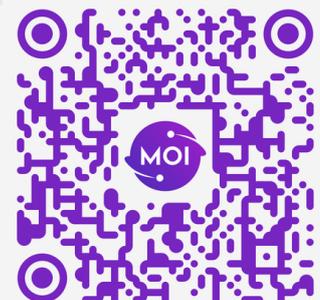
We believe, the emerging digitally interacting world needs:

1. Ability to personalize values and facilitate all types of asset transfers.
2. Ability to personalize the infrastructure based on individual needs and put user in control.
3. Ability to support billions of digital interactions across millions of nodes from heterogenous value streams.

Personalization and **Interaction** centricity is the need for the growth of the internet.

MOI provides this solution.

VISION PAPER



The MOI Protocol

A new **user-centric protocol** and an **open network** to support **personalization** and **scalability** needs of the new internet.

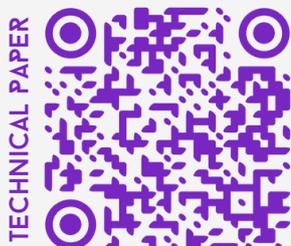
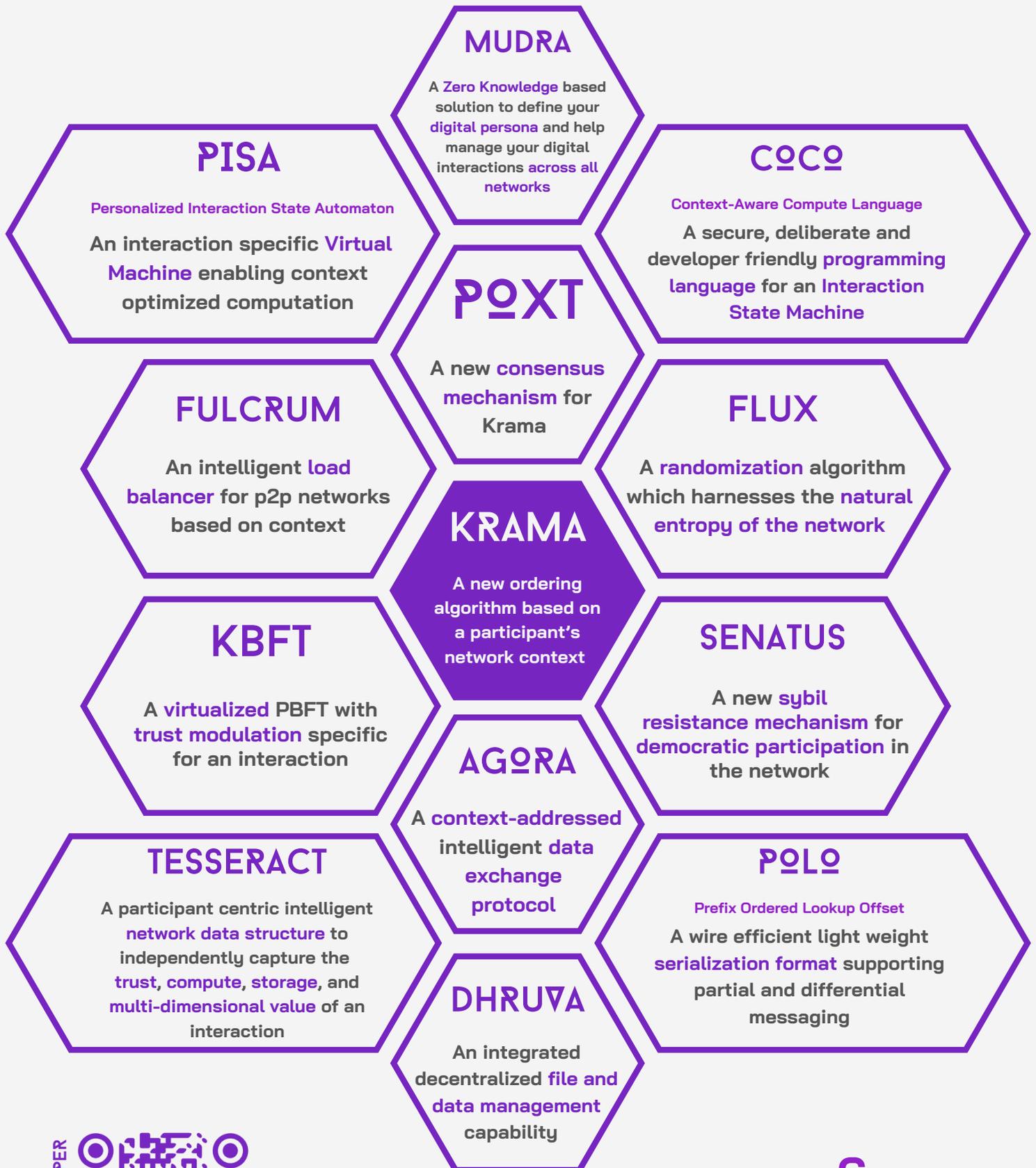
THE PROTOCOL WILL ENABLE

**The World's First **Context
Aware P2P Network**
MOI (My Own Internet)**

Building **million node** distributed networks to support the **exponential scalability** and performance needs of the **Metaverse**

Securing users' digital assets across **DeFi, NFT** and **Metaverse** applications in the network.

We manifest MOI by the creation of the following innovative technologies:



As makers ourselves, we **employ a use-case centric approach**, as opposed to technical only approach, to validate all the ideas put into the protocol design.

We do this by releasing the protocol to developers in the community who are solving unique problems across multiple domains.

Specifically, we have **validated the need for MOI** by building several sustainable solution POCs and business models across major industry segments such as **Lending, Hedge Funds, Professional Services, NFT, Gaming, Real Estate** along with decentralised **Identity** and **Storage** solutions.

Our Vision for a Personalized Internet

An infrastructure that creates the **digitally interacting world** to support value transfers need to be user centric and not system centric. This is because **values are personal** and so the **solution needs to be an enabler and not a controller**.

We, at MOI, understand that participants of an interaction are the primary resources of a digital network and have created a solution where the digital behaviour and **footprint of a participant becomes the primary network resource** around which all capabilities of identity, storage, trust and value are managed to create true personalisation. This participant centric digital behaviour is what we call as context. Using a new computational framework, for the first time, we have introduced participants and context as a foundational design paradigm in peer-to-peer networks.

With MOI, the user is always in control, and network behaves the way he/she/they/it wants, thereby value transfers become personal.

The MOI Impact

A single network with the ability to process **billions of transactions** across **millions of nodes** in a democratic and practical fashion with complete user ownership and control of heterogeneous assets.

No Side Chains, No Shard Chains, No Roll-Ups.

Enjoy the **highest levels of security** as all transactions are finalized in a single global network.

Low infrastructure cost allows democratic participation of validators enabling **low transaction costs** for end-users.

Practical governance model supporting the needs of all stakeholders: **developers, end-users, validators, governments, and enterprises.**

Welcome to MOI. **The Humanized Network.**

