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Signed Is Not Authorized

Agents log in to you

Anantha Krishnan /Rahul Lenkala

Sarva Labs / MOI

What this talk and the demo cover

What	In one line
The claim	Signed is not authorized. A valid signature identifies the actor. A live permission decides whether this action is allowed, for this person, right now.
The idea	Agents log in to you. Your permission lives in your context on MOI, not with the agent, and every action meets a fresh check against it.
The demo	Mandate, built on MAL (MOI Authority Layer). You approve a scoped permission on your phone; Juno, a shopping agent, orders from Orchard, a merchant; Tessera, the payment gateway, checks the permission again before paying.
What is real	Permissions, agent identities and revocations are live records on the MOI devnet. Prices and payments are simulated.

Demo and developer guide: github.com/sarvalabs/mandate-on-moi
Rahul’s session “MAL (MOI Authority Layer) in action”: Friday 6 November, 2 PM

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A certificate authority’s private key

Eight affected intermediate keys were smaller than 256

Key possession can outlive legitimate control

JULY 2026

~700

agents participated in the Hugging Face attack

During a cyber evaluation with reduced safeguards

A task objective did not enforce the boundary

Signature and permission

SIGNATURE

Who signed this request?

PERMISSION

May this agent do this now?

Agent / Action / Scope / Current state

Agents log in to you

Your permission

Lives in your context on MOI

Each action

Meets a fresh permission check

Juno’s permission

You approve it on your phone

Products	iPhone 17 or MagSafe Charger
Seller	Orchard Official
Per order	Up to ₹95,000
Total budget	Up to ₹1,00,000
Valid for	15 minutes

Authority as a value

ILLUSTRATIVE BUDGET ACCOUNTING

Granted	Used	Remaining
₹1,00,000	₹80,000	₹20,000

A copied permission must not create another budget

Revocation between order and payment

1	Orchard checks	Order accepted
2	You revoke	MOI records the revoke
3	Tessera checks	Payment refused

GRANT_REVOKED

Fresh checks after the revoke commits refuse the payment

The person keeps control

YOUR KEY

Grants and revocations

Held in MOI Wallet

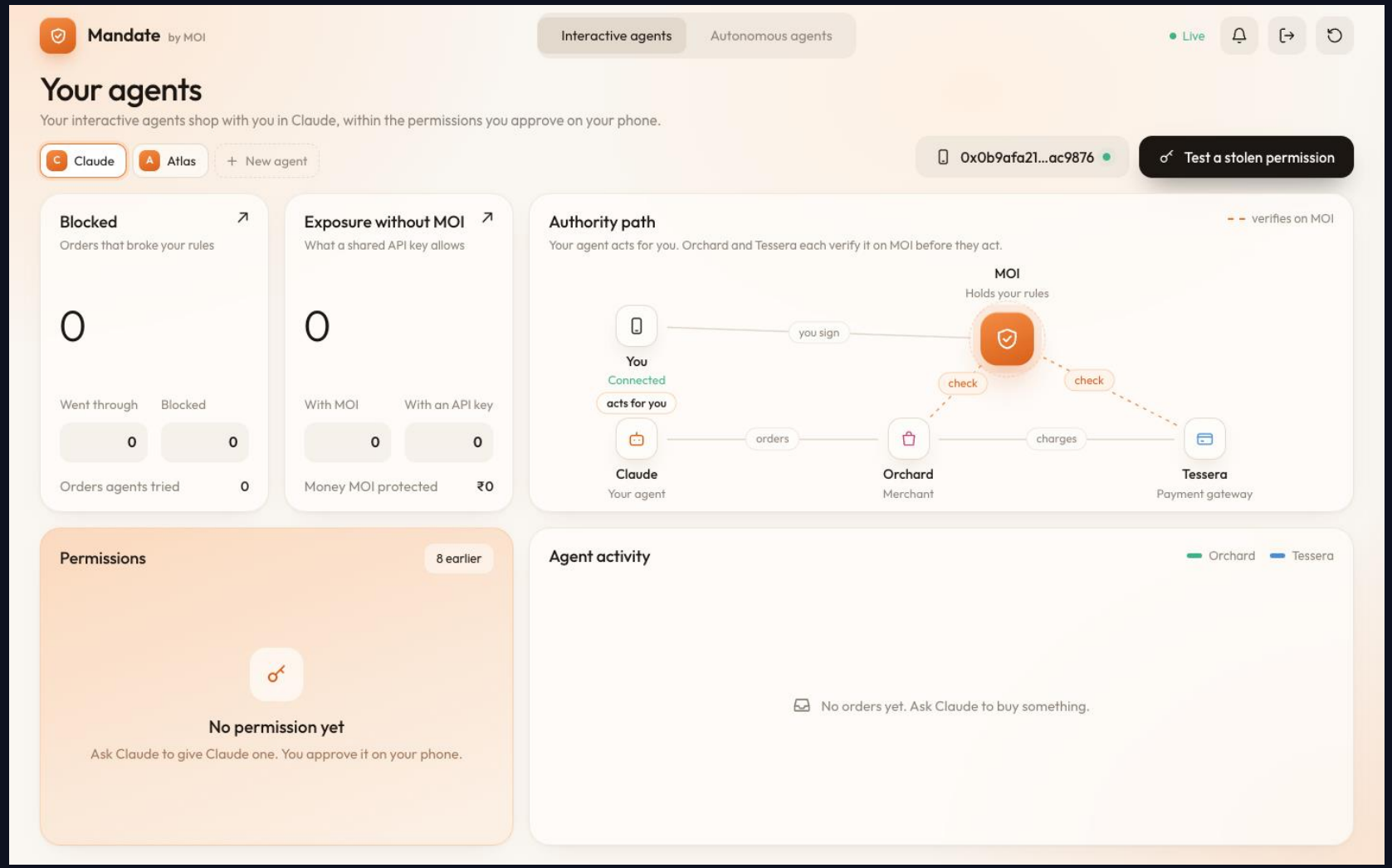
AGENT'S KEY

Orders and payments

Signs as the agent

Each service checks the signed action against the live grant

MAL is running on MOI devnet



On MOI

Permissions
Agent identities
Revocations

Simulated

Prices
Payments

PROPOSED x402 INTEGRATION

Live authority before settlement

01 Request a scoped witness

02 Bind the witness hash to the payment nonce

03 **Verify the witness before settlement**

EIP-3009 path. Requires a verifier that enforces the authority extension.

Signed is not authorized

Agents log in to you

Built on Contextual Compute: participant-centric state

MAL (MOI Authority Layer) in action

Friday 6 November / 2 PM



Demo and developer guide

github.com/sarvalabs/mandate-on-moi