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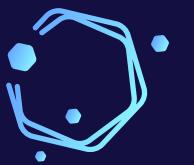
Towards Plurality Preserving Platforms

Challenges and Opportunities in Algorithmic Policymaking

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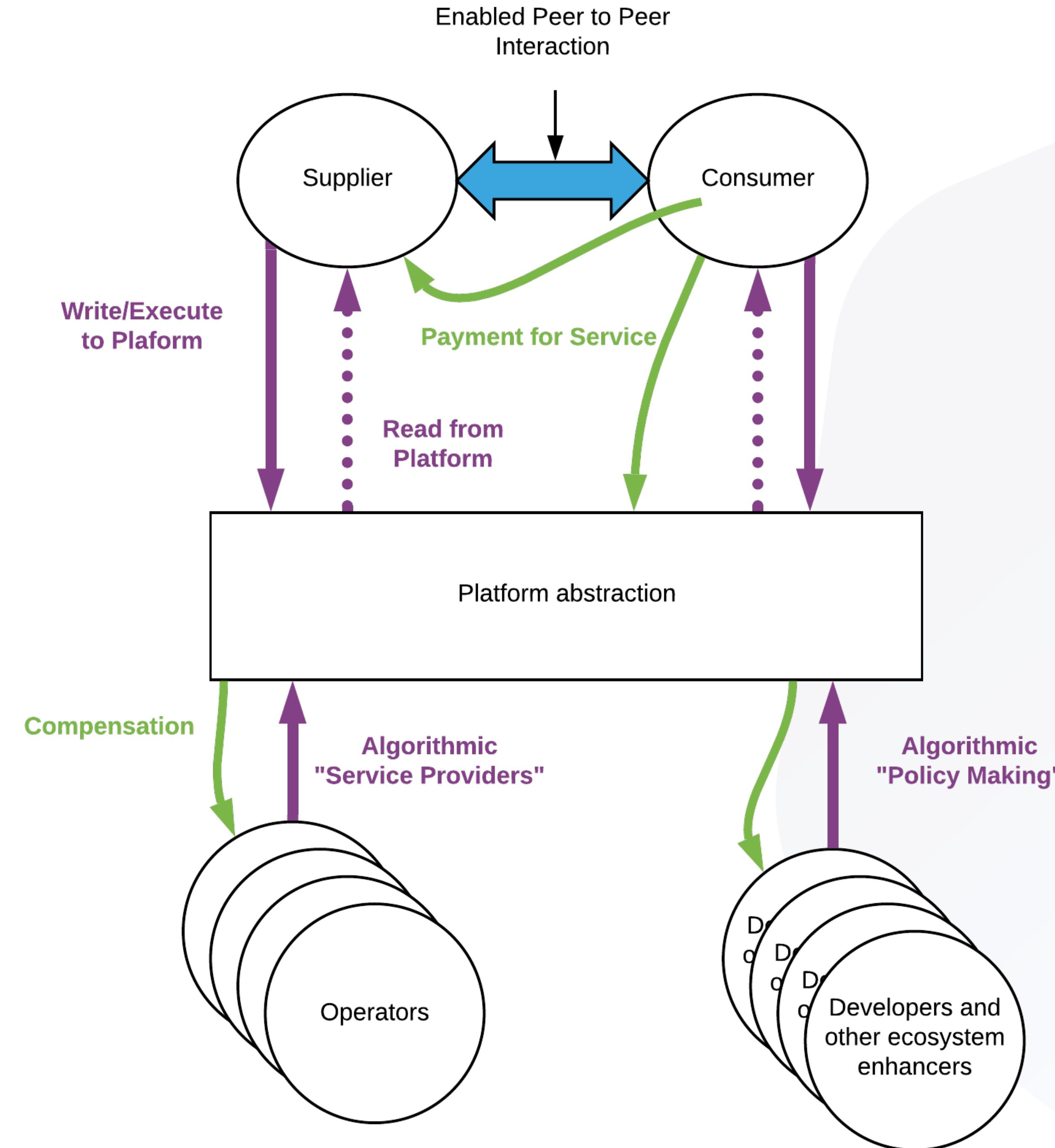
Distributed Infrastructure for Common Good



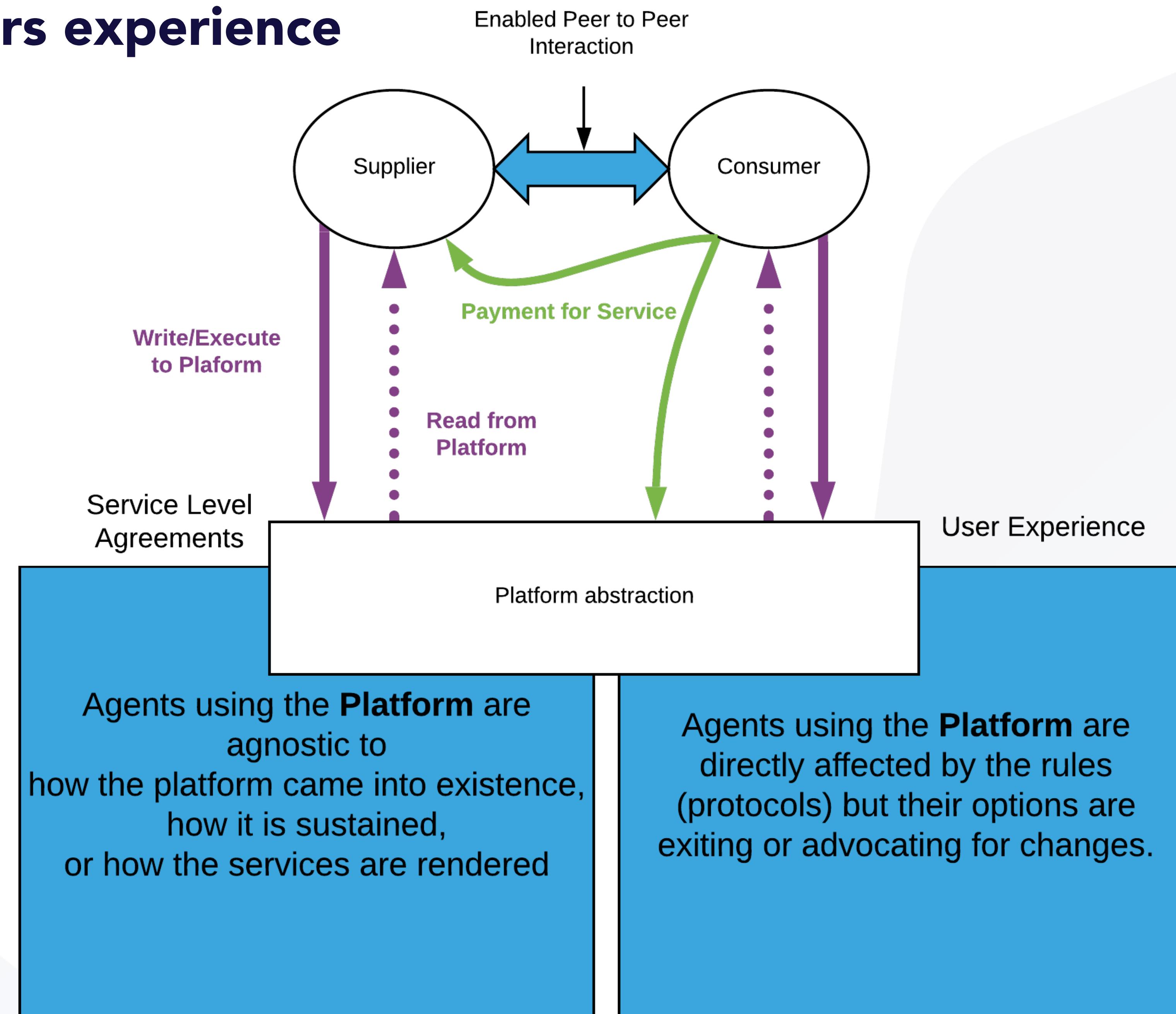
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Introduction

What is a “Platform” ?



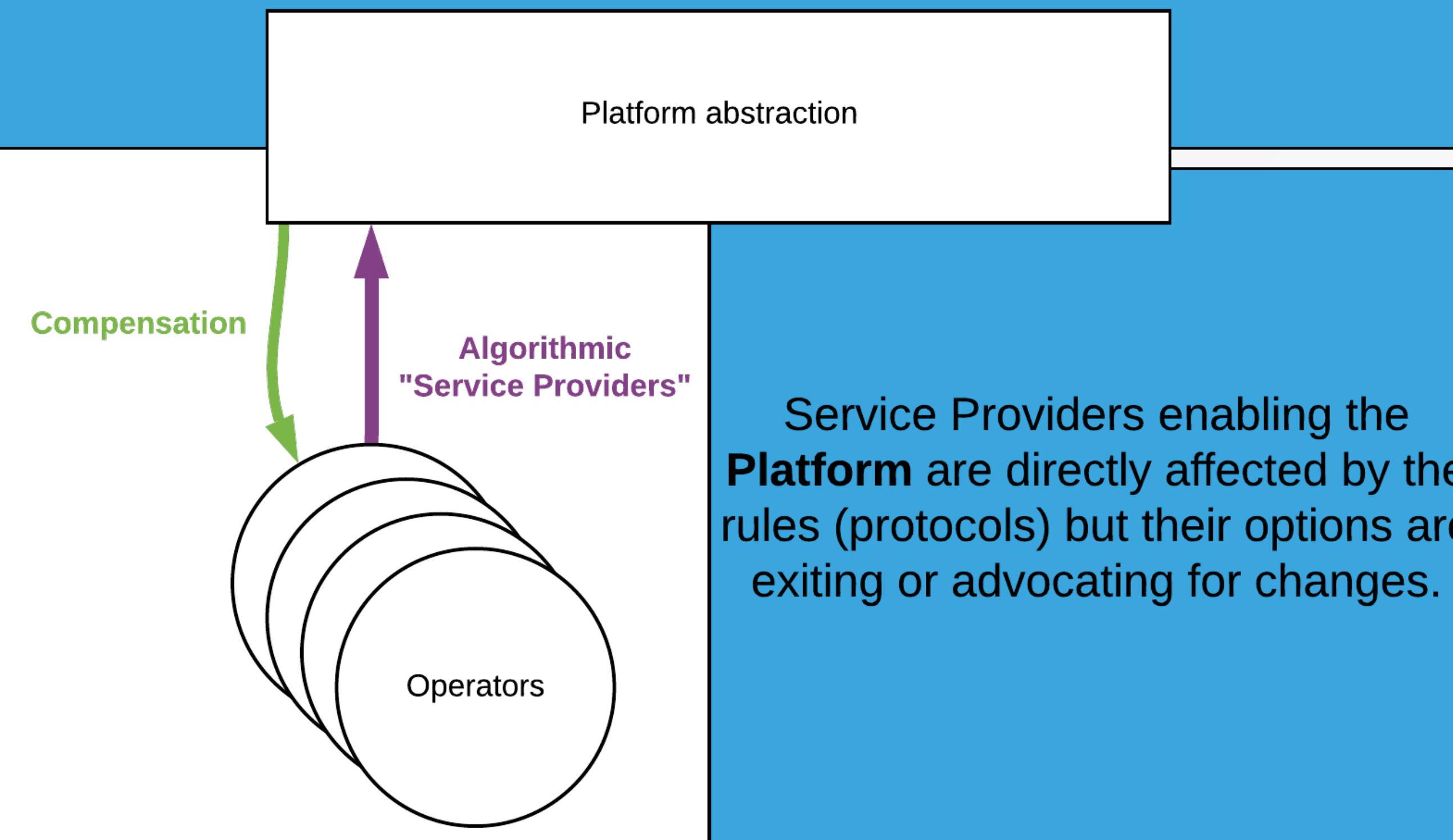
How do users experience a platform?



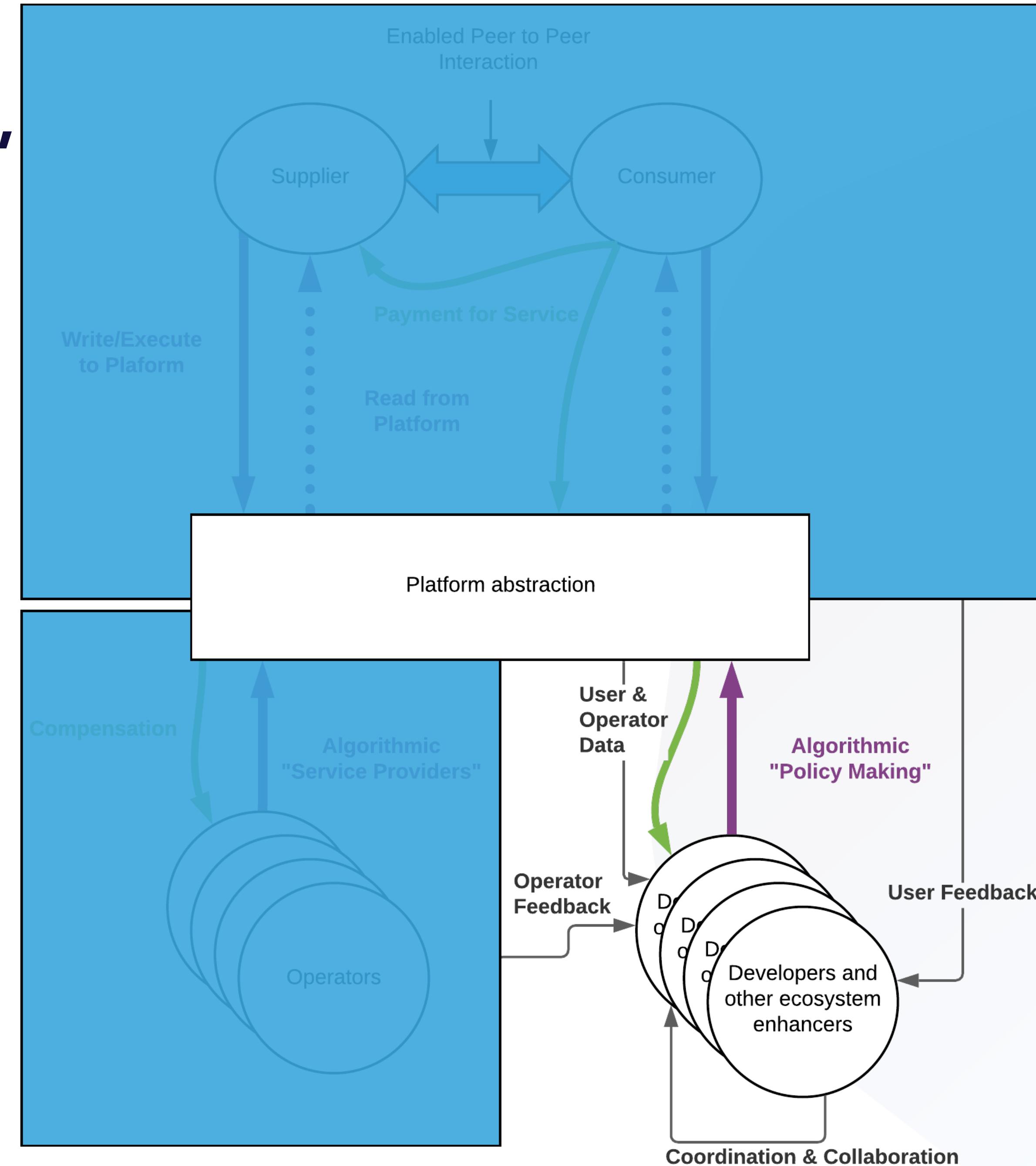
How do Operators experience a platform?

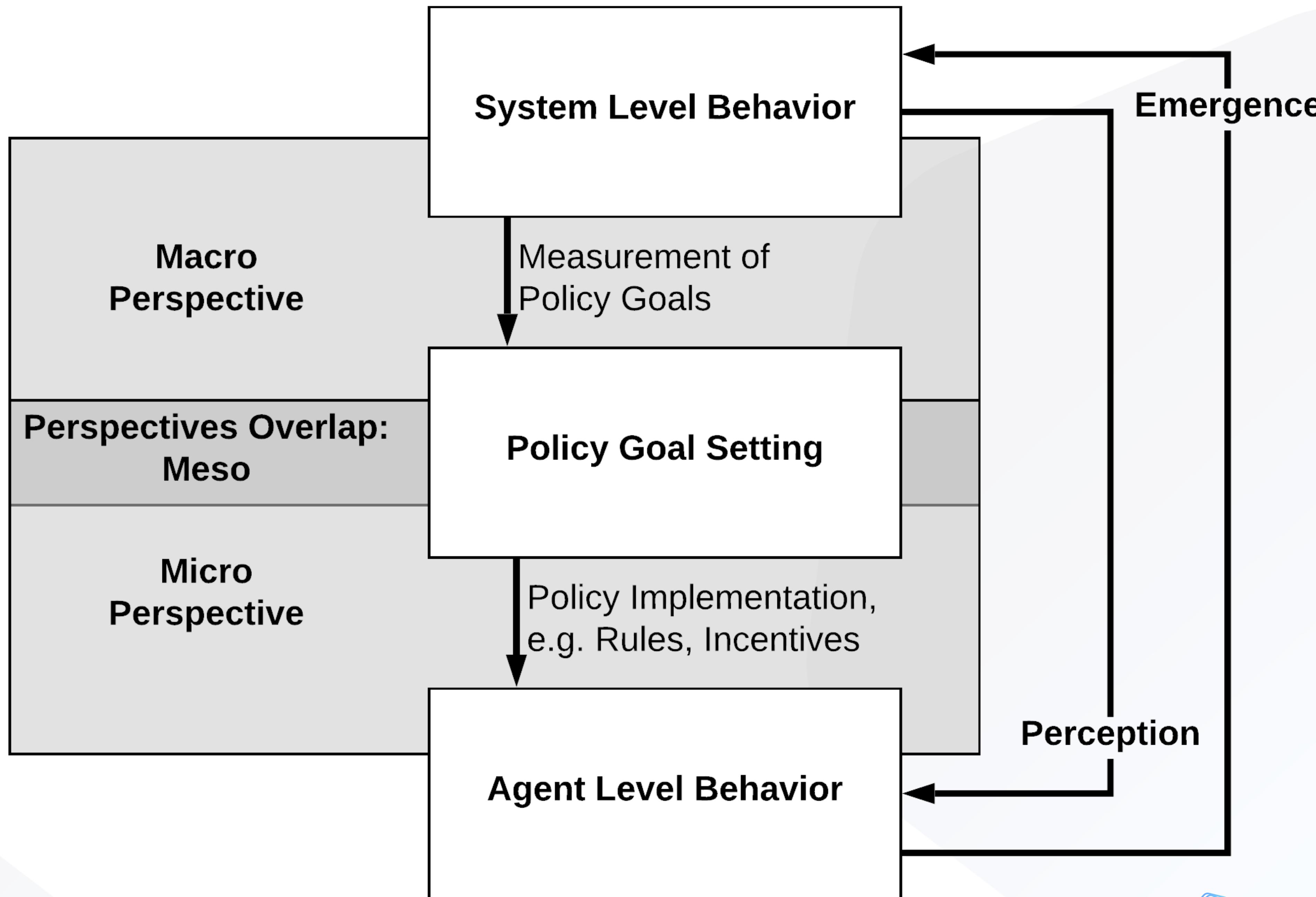
Service Providers enabling the **Platform** are agnostic to the source or nature of the platform use, and benefit from contributing

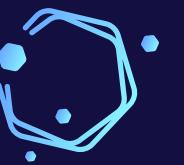
as long as their contributions are valued by the enabled community



What about Software Development, Mechanism Design & and Governance?

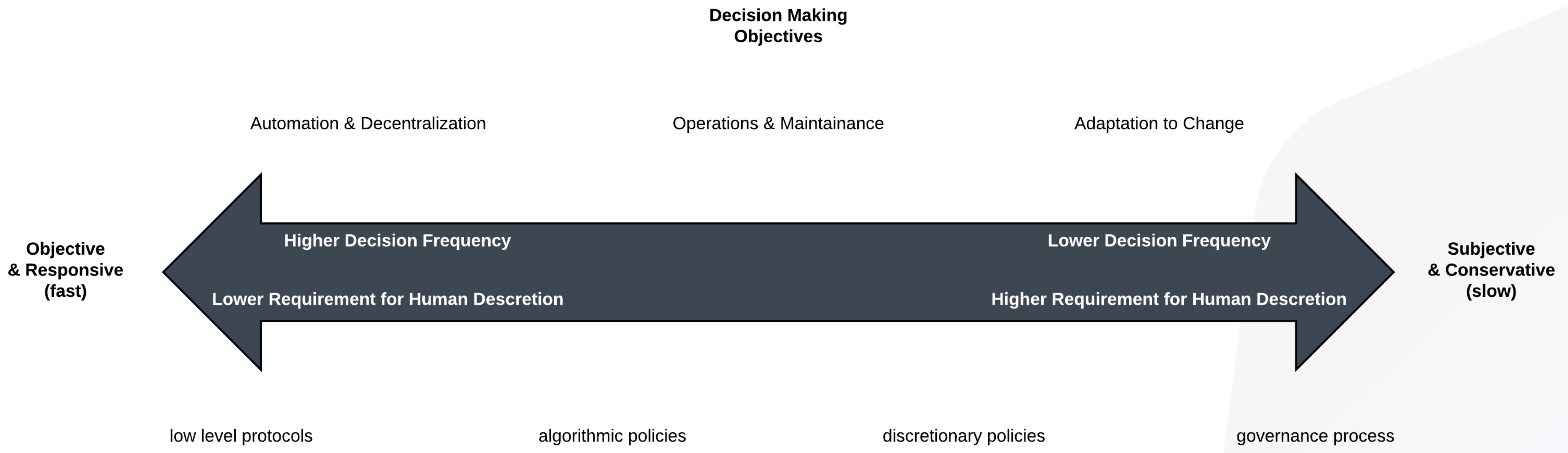






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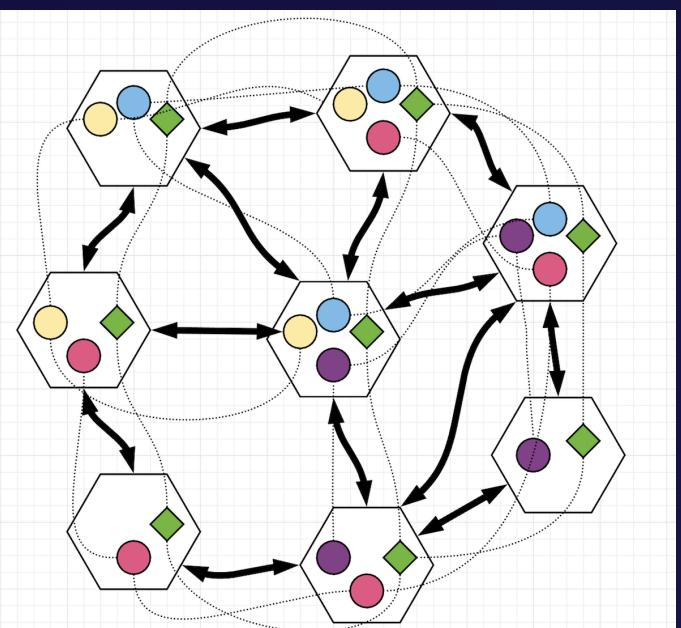
Challenges



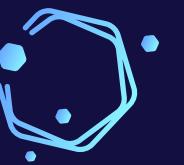
- ★ Algorithms automate the execution of rules
- ★ Consequences of actions are transparent
- ★ Rely on observable data
- ★ Susceptible “Goodhart’s Law”
- ★ Enshrine the subjectivities of the algorithm designer

Mindful of "Subjective" Choice of "Objective" Measures

Systems



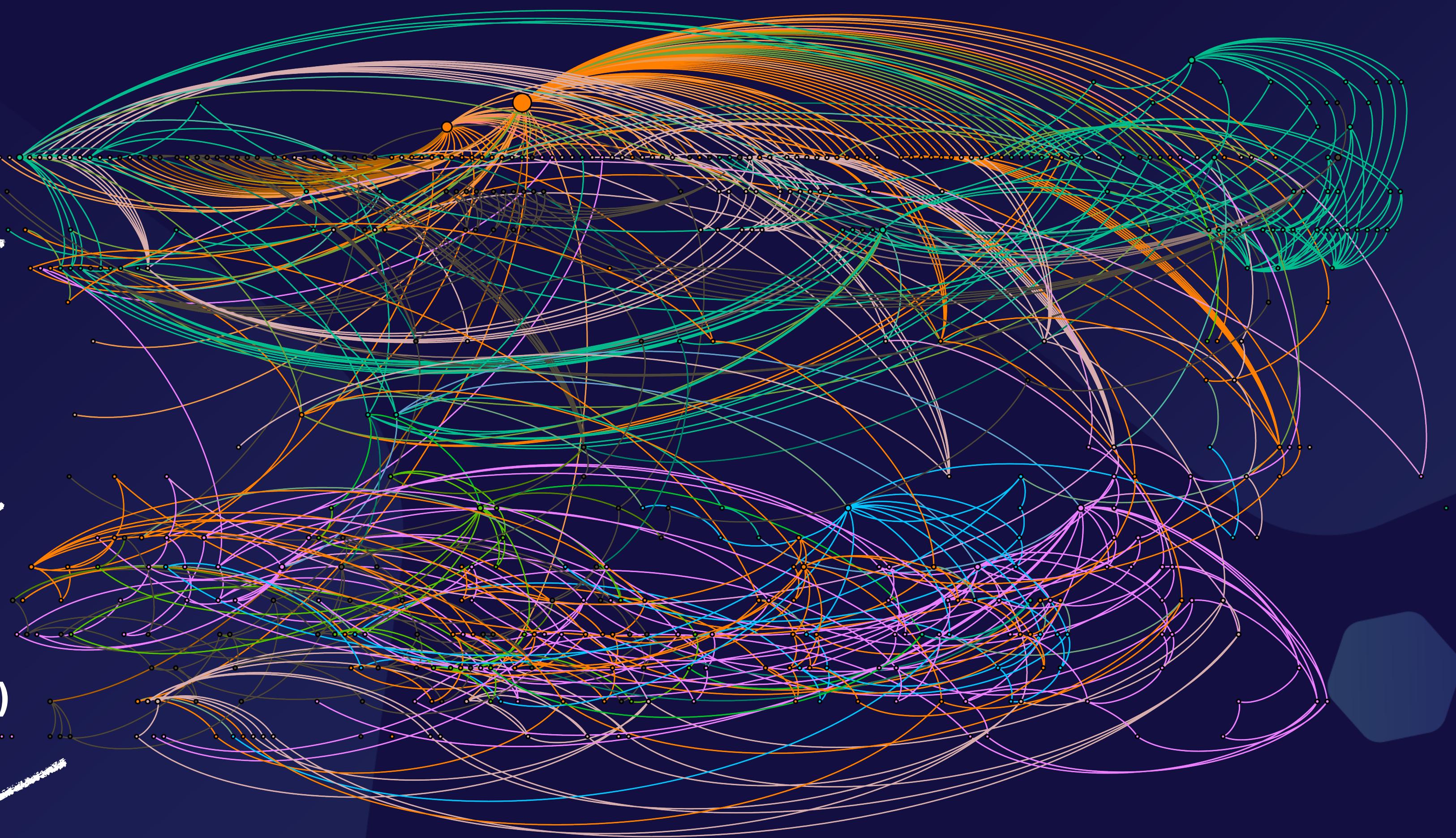
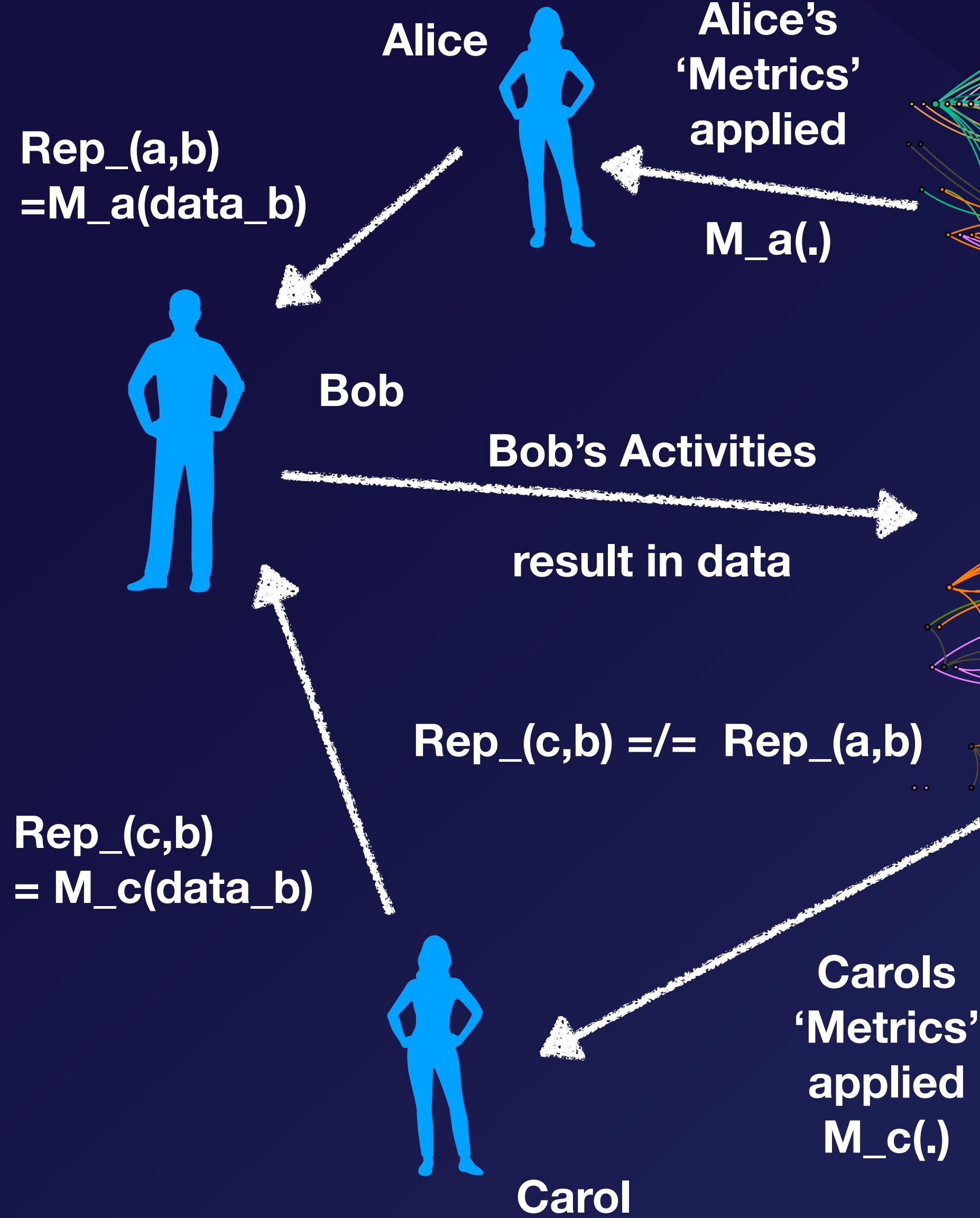
**Choice of Measure is inseparable
from the system itself and its outcomes**



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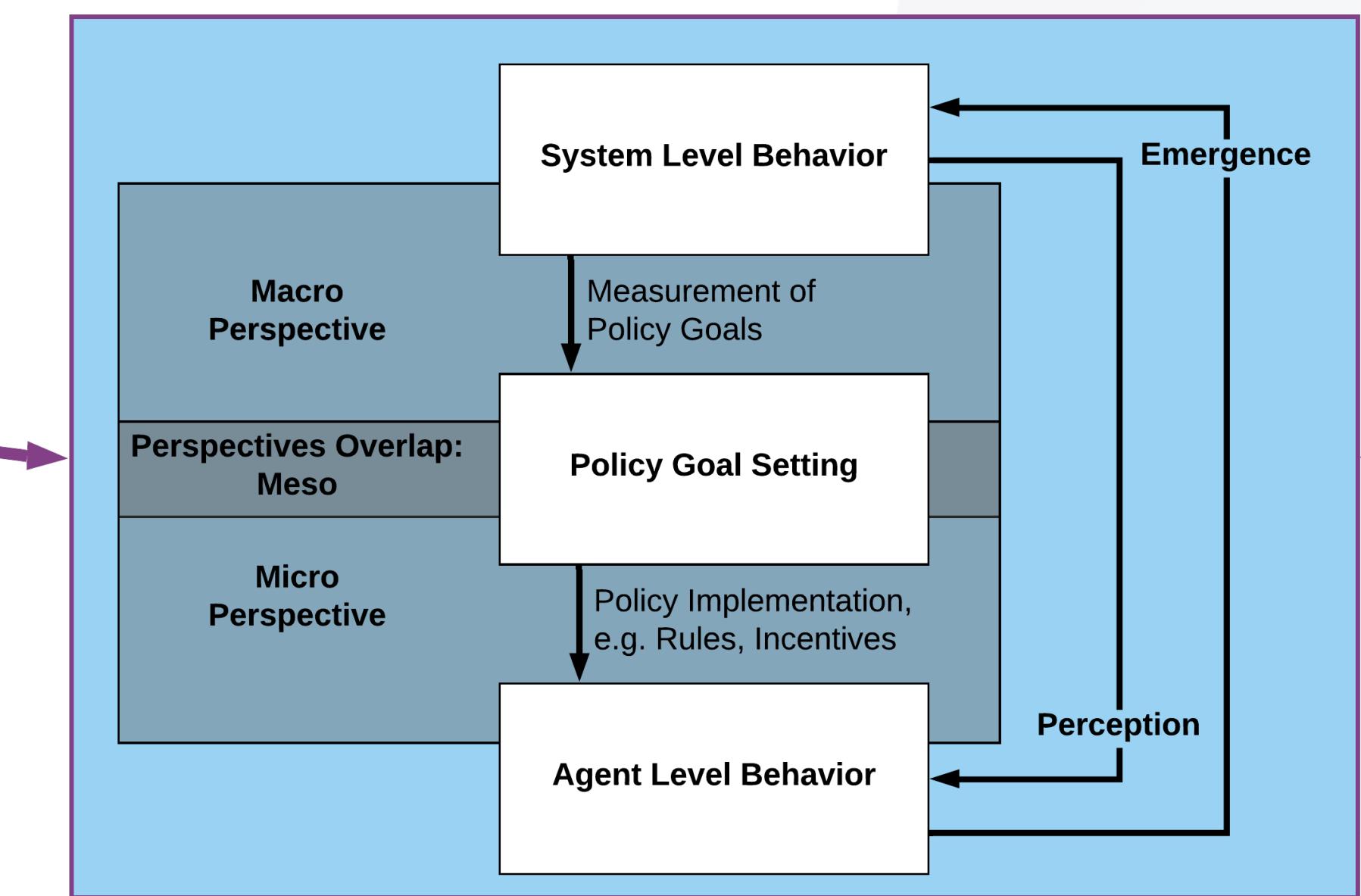
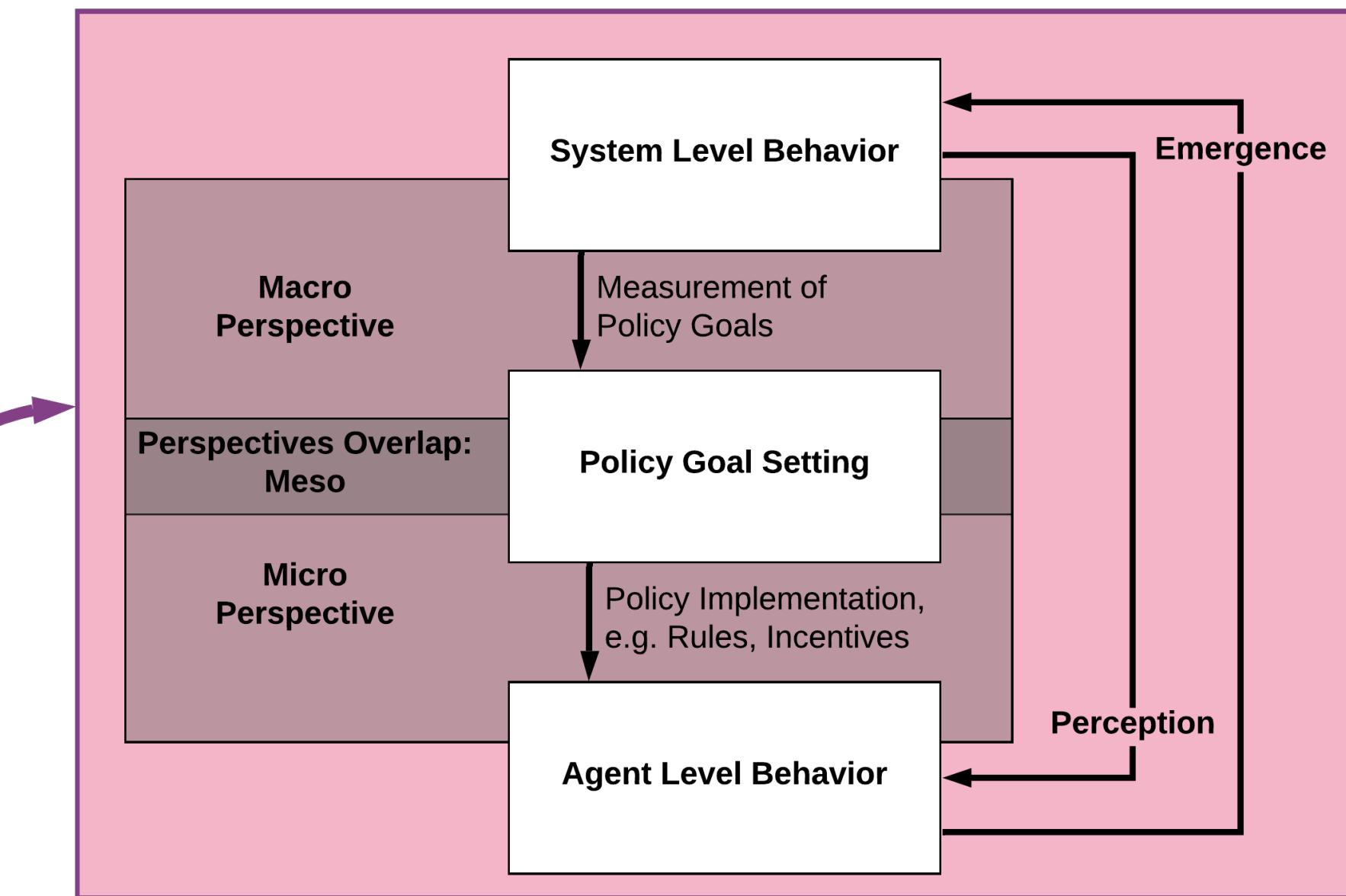
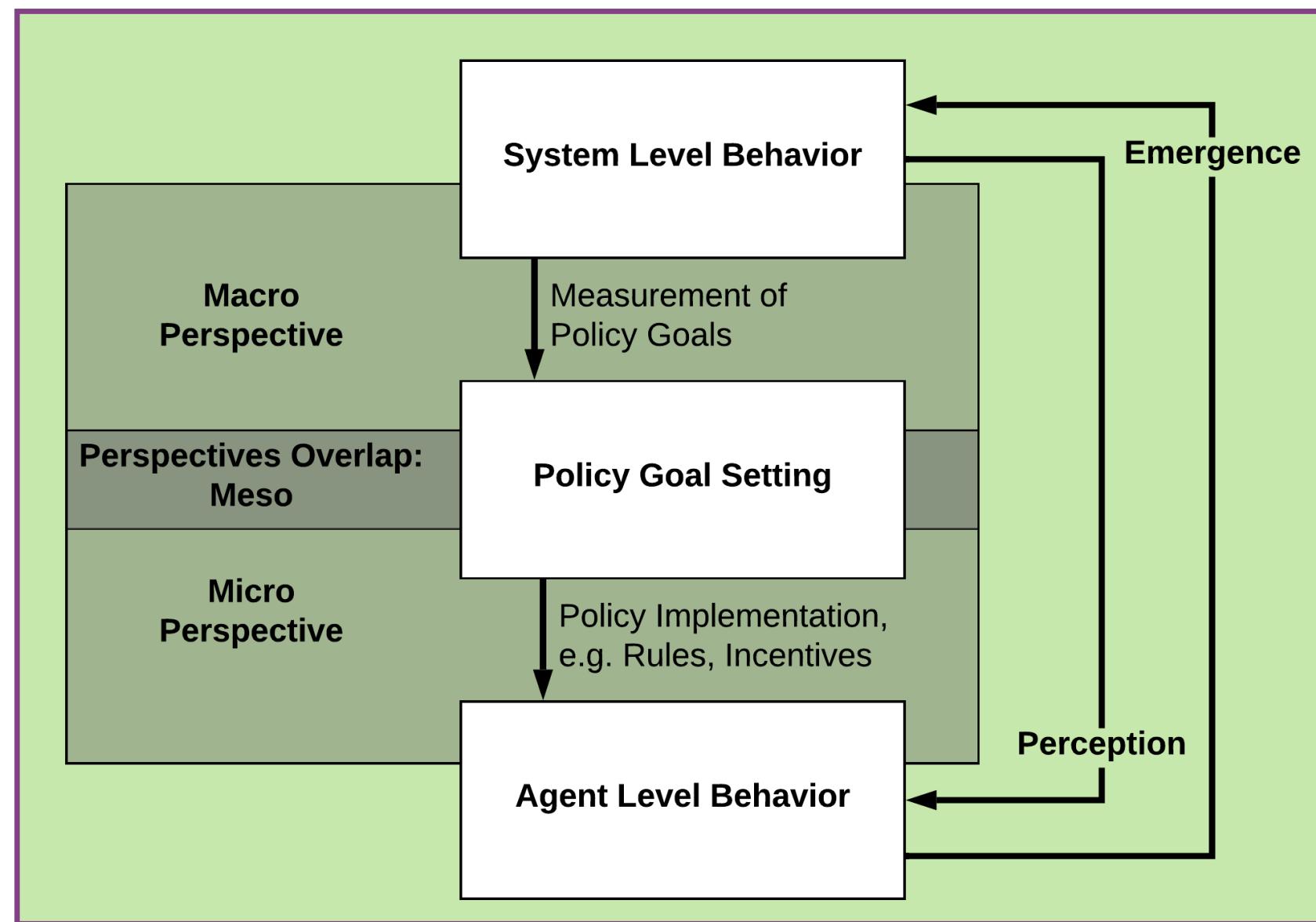
Opportunities

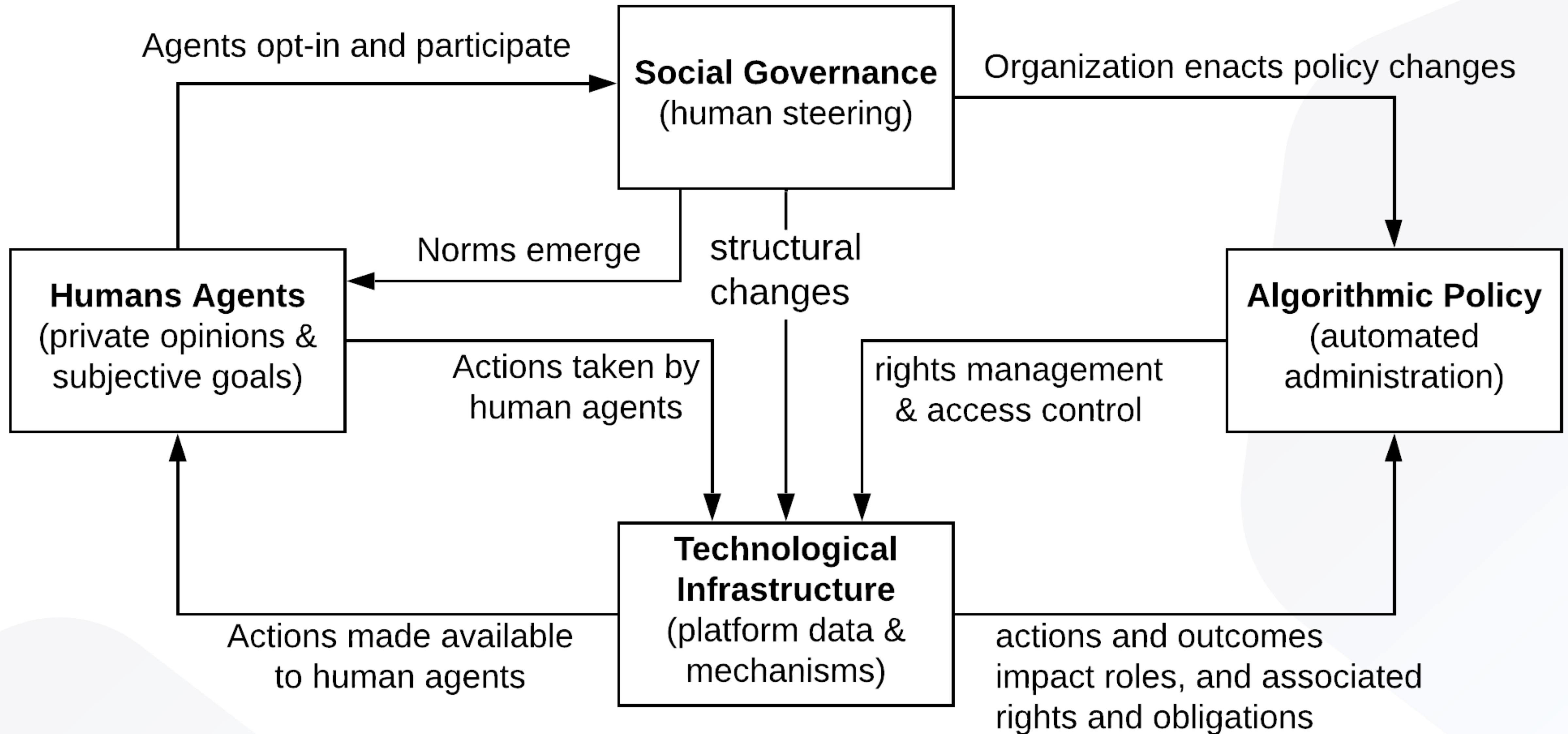
Avoiding God's Eye Measurement Systems

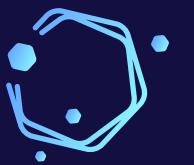


**Verifiable Attestation and Attribution Network
doesn't necessarily expose all data**

Network Structure & Subsidiarity







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Examples

Some (ongoing) Experiments In Platform Self-Governance

Computer Aided Governance in the Filecoin Ecosystem

<https://www.youtube.com/watch?v=N9vmQhWyMF4>

Participatory Data Science: Fraud Detection and Defense in GitcoinDAO

<https://medium.com/block-science/operationalizing-the-gitcoindao-anti-sybil-process-7f2595544f44>

Participatory Parameter Selection: Token Engineering Commons

<https://archive.org/details/green-metagov>

Pushing Human Decision Making to the Edges with 1hive Gardens

<https://about.gardens.1hive.org/>

Participatory Digital Ethnography with MetaGov & SourceCred

Publication Coming Soon!



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Thank You!