In this demo we present DYNAMOS

"Dynamically Adaptive microservice-OS"

Dynamic microservices for data-exchange systems

DYNAMOS was built to experiment with
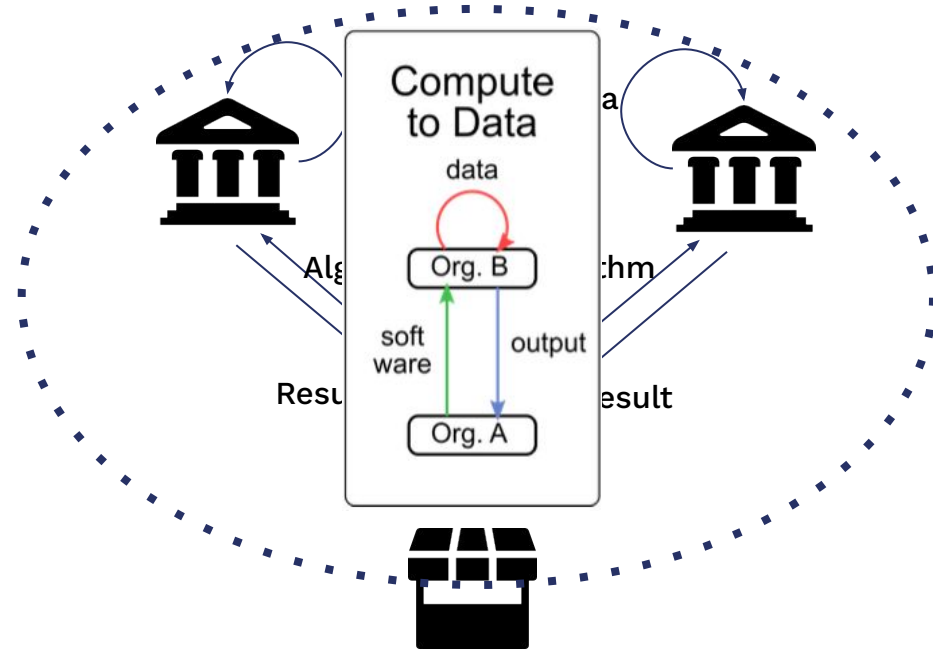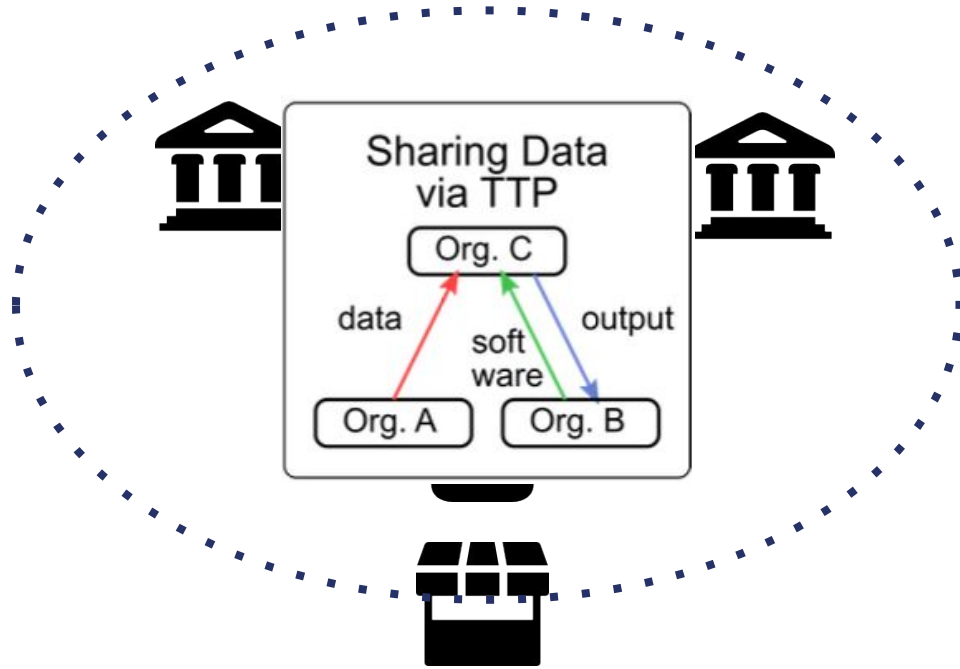'data-exchange' scenarios

For example, distributed machine learning on
airplane engine data

All actions enforced by programmable *policy*

In this demo we will show how DYNAMOS picks an archetype based on user input and on policy

The microservices a composed by generating a 'Microservice Chain' which is checked with a policy engine

DEMO

Sharing Data via TTP

data
soft ware
output

Org. C
Org. A
Org. B

Compute to Data

data
Algorithm
soft ware
output
Result
result

Org. B
Org. A

DEMO