

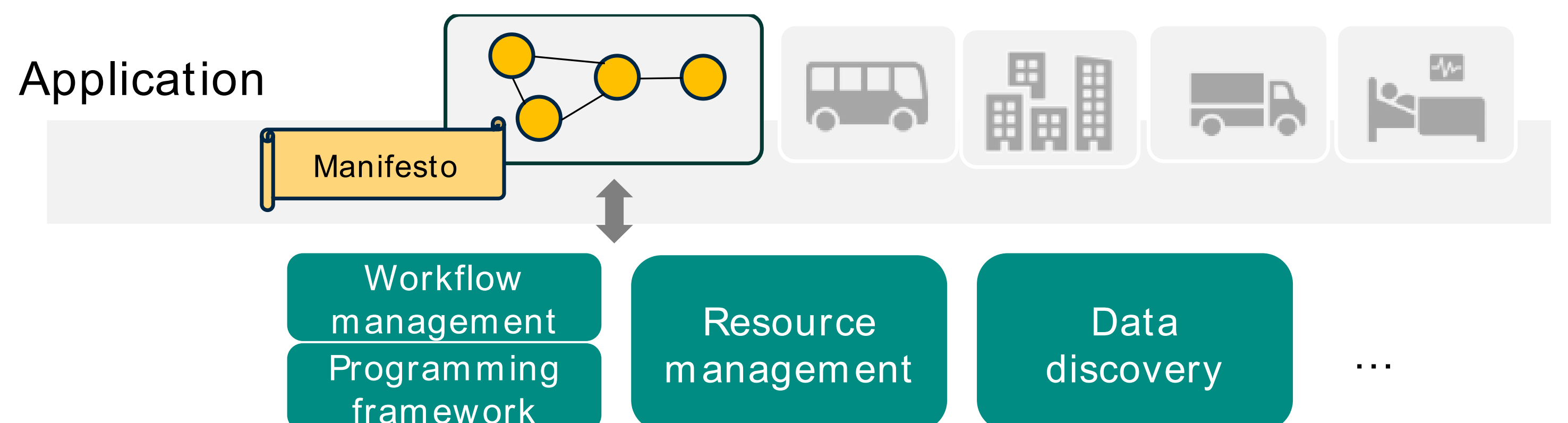
# CloudEdge Fusion: A Cloud-Edge Continuum Computing Platform

Future smart societies are envisioned to have an integrated cyber space and physical space. A cyber infrastructure that meets the throughput and latency requirements of each service is essential. **Post-5G communications** are designed to meet these requirements, but today's computing infrastructures, such as cloud computing, are not. The CloudEdge Fusion (CEF) project is aimed at developing a **time-sensitive cyber infrastructure across the cloud-edge continuum** and demonstrating it through practical use cases.

## Architecture Overview

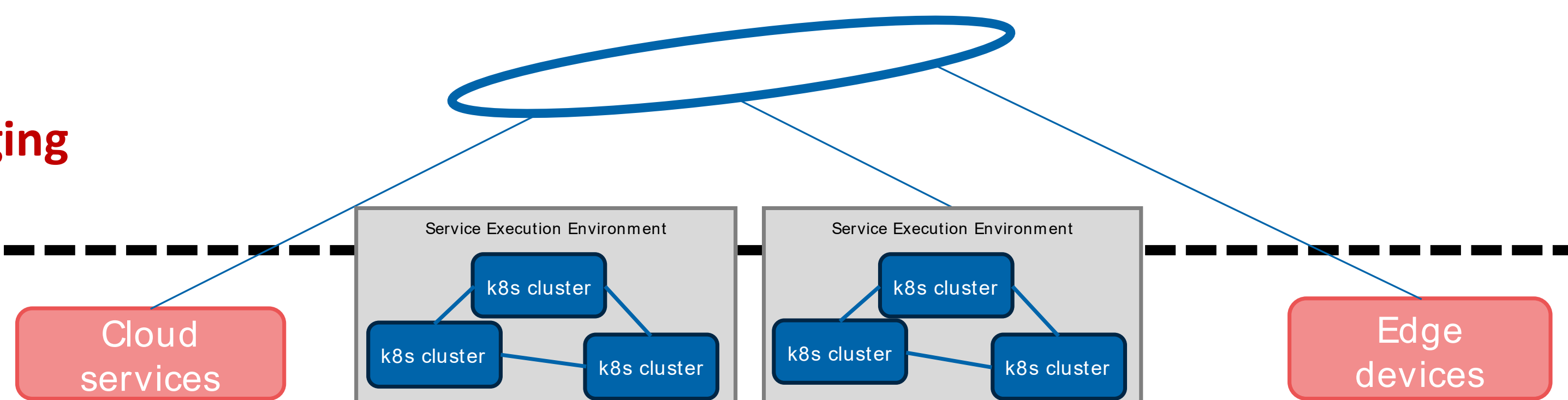
### API Layer

- Declarative application deployment for ease of operation



### Service Federation Layer

- Secure service federation for processing/ exchanging data among stake-holders



### Service Execution Layer

- Time-sensitive service execution environment provisioning for real world data processing



## Collaboration

