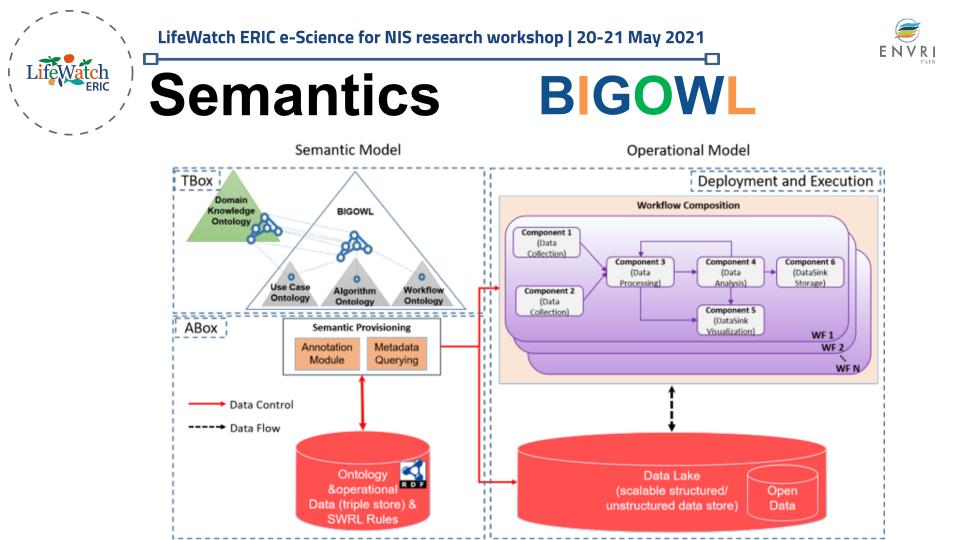




# Round Table 5: IJI e-services and disruptive technologies for NIS research session

**Dr. José F. Aldana Montes** University of Málaga - LifeWatch ERIC ICT Core



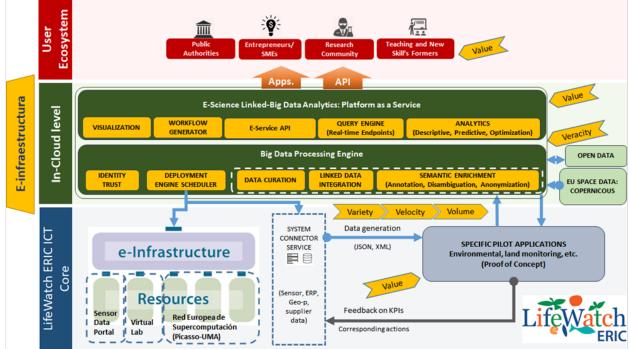




BIGOWL





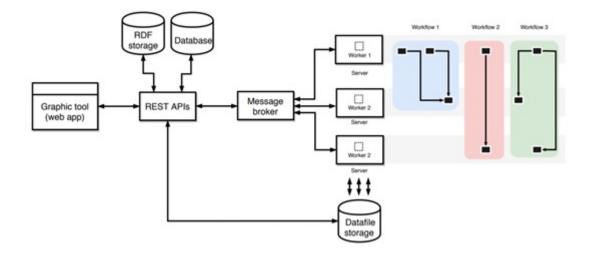






Core TITAN platform's architecture is composed of a **Graphical user interface**, a **REST API** and an **orchestrator** for executing the workflows.

TITAN



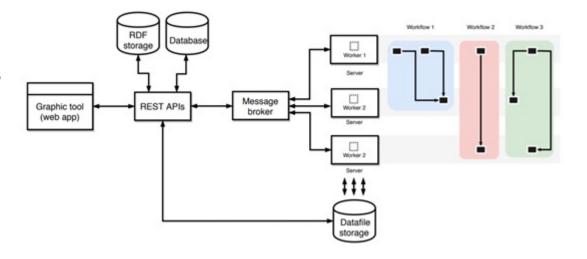
TITAN: A knowledge-based platform for Big Data workflow management. Knowledge-Based Systems. Under Review.

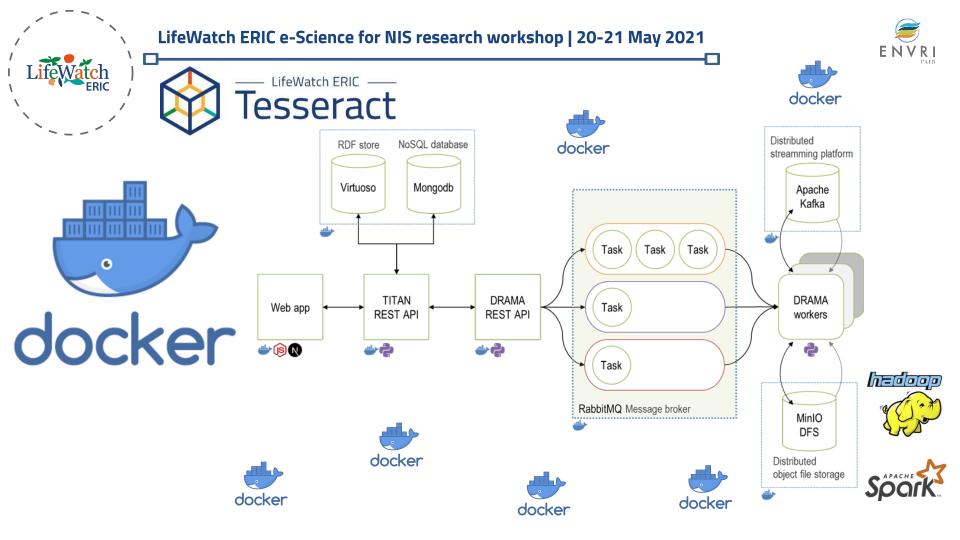


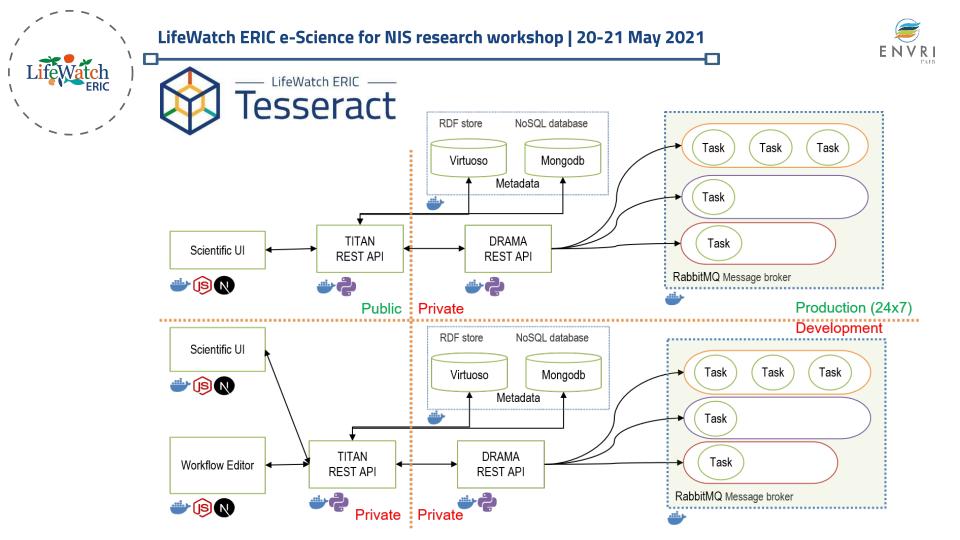


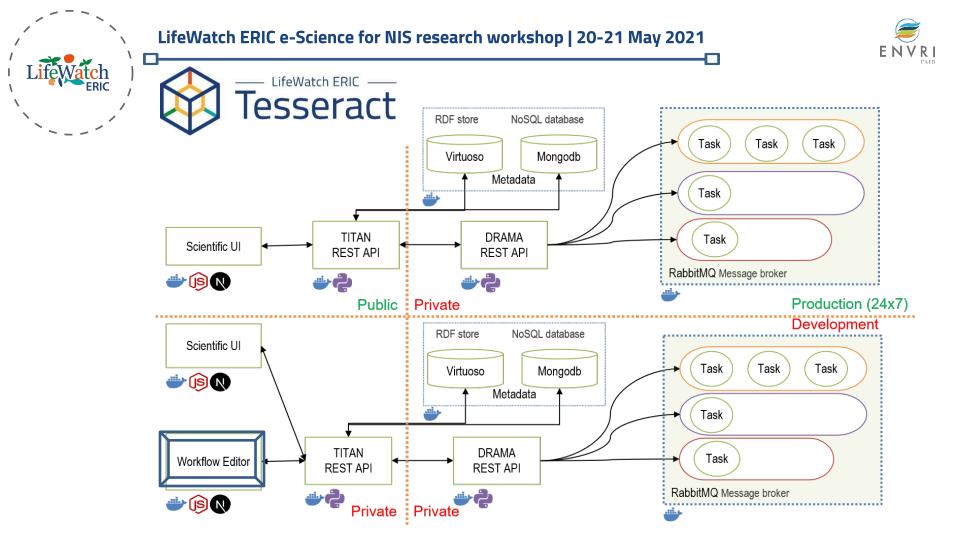
TITAN

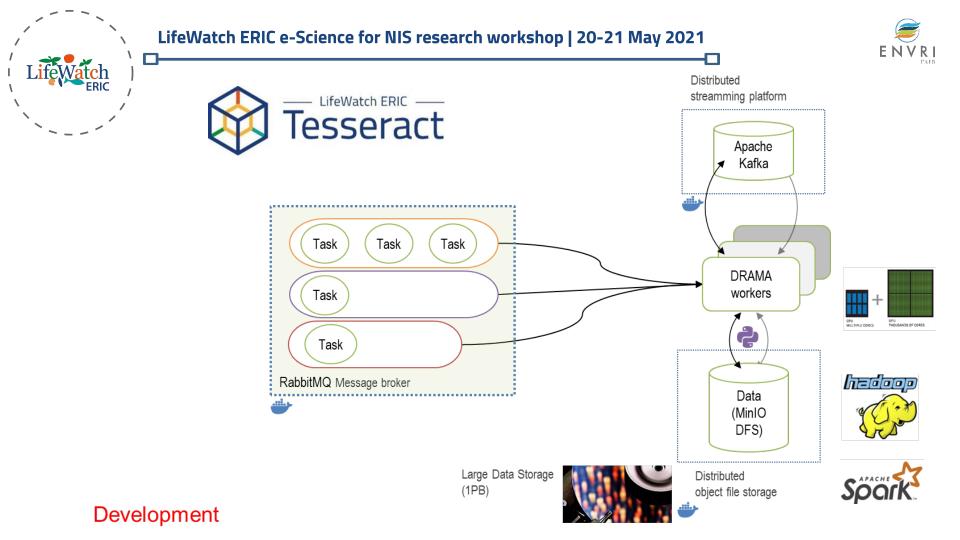
The REST API requires **RDF storage** and **database** solutions for data persistence. Besides, workflow executors also depend on remote data file storage for storing component's outputs. Finally, a **message broker (Kafka)** is used for distributing messages between the components

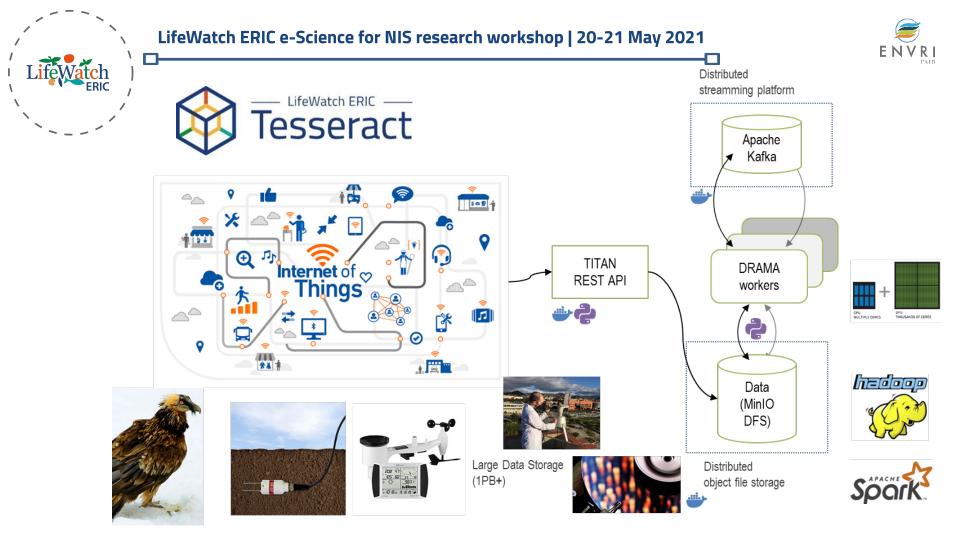
















# Thanks!

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