

SAL-T

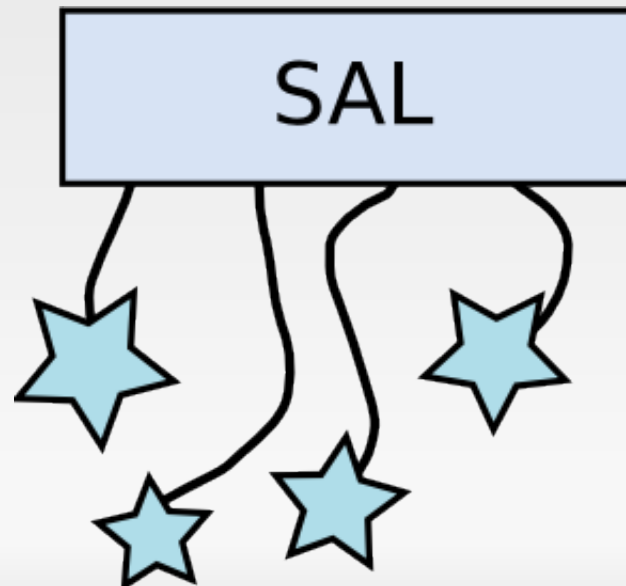
Sensor Abstraction Layer – Transmission

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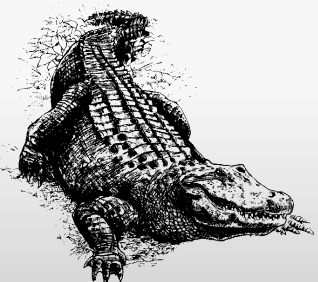
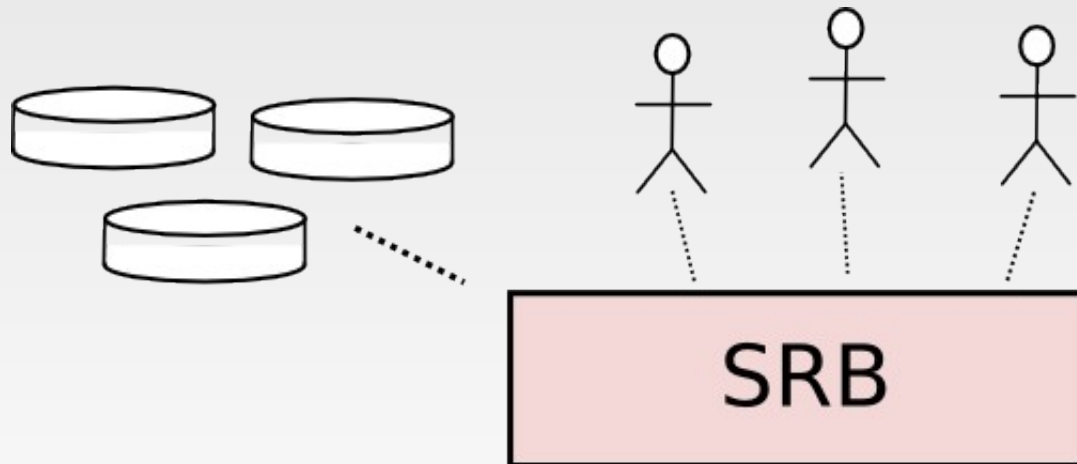
Sensor Abstraction Layer (SAL)

- Collects data from nearby Sensor Networks
- Provides simple API to access data
- Developed at JCU



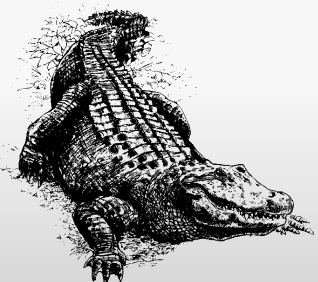
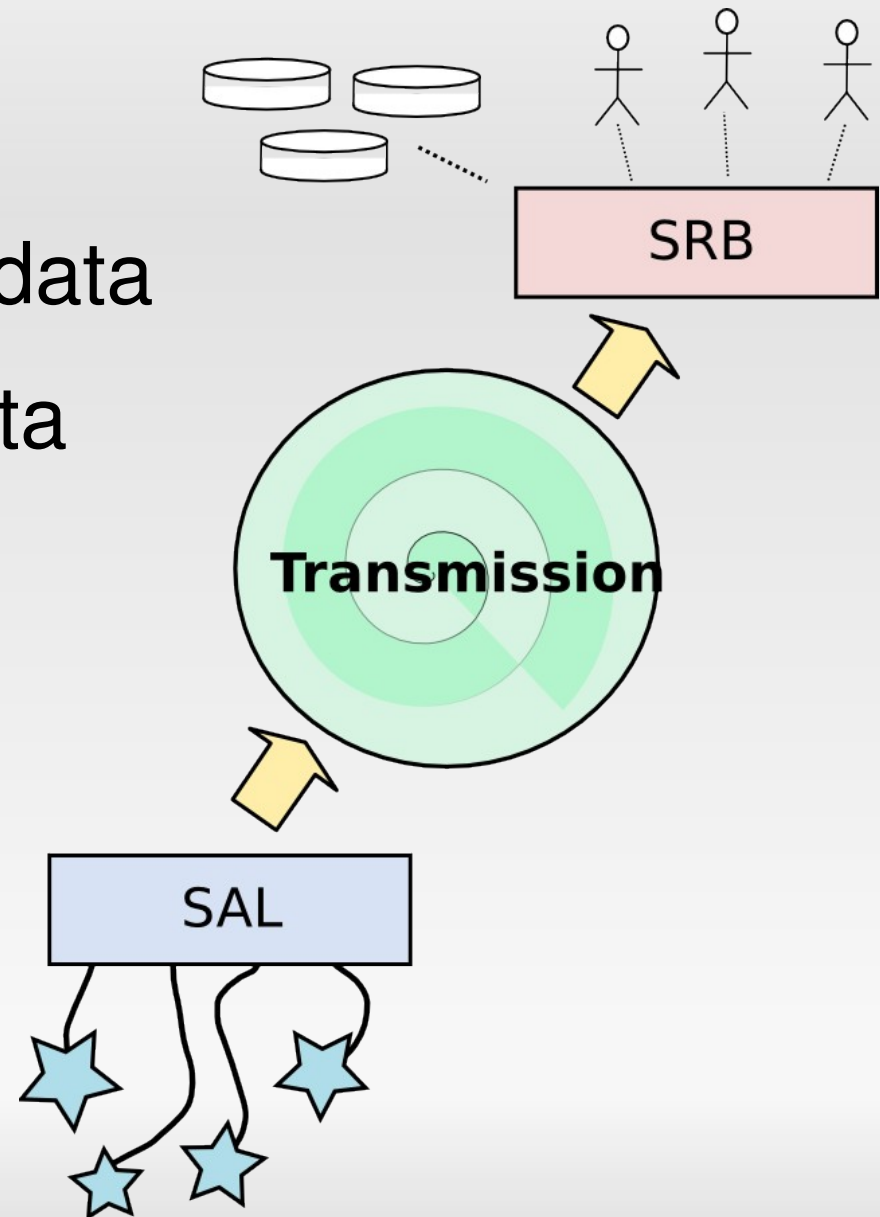
Storage Resource Broker (SRB)

- Provides data for further research
- Able to cope with huge amounts of data
- Relies on data providers



Project Objective

- Connect SAL with SRB
- Transmission of sensor data
- Enrich data with metadata



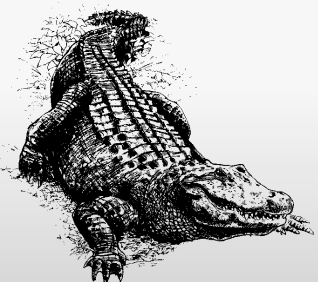
Assumptions

- Clients Top Requirements
 - Evaluation of Middleware
 - Sensor data transmitted from SAL to SRB
 - Determine appropriate storage structure
- Projects Top Risks
 - Requirement Understanding
 - User impact understanding
 - Project Scope



Summary

- Read sensor data from SAL
- Propagate sensor data to SRB
- Support different types of data



The end...

Thanks for your attention!

