

# IMPROVED LOGISTICS ON THE NCS

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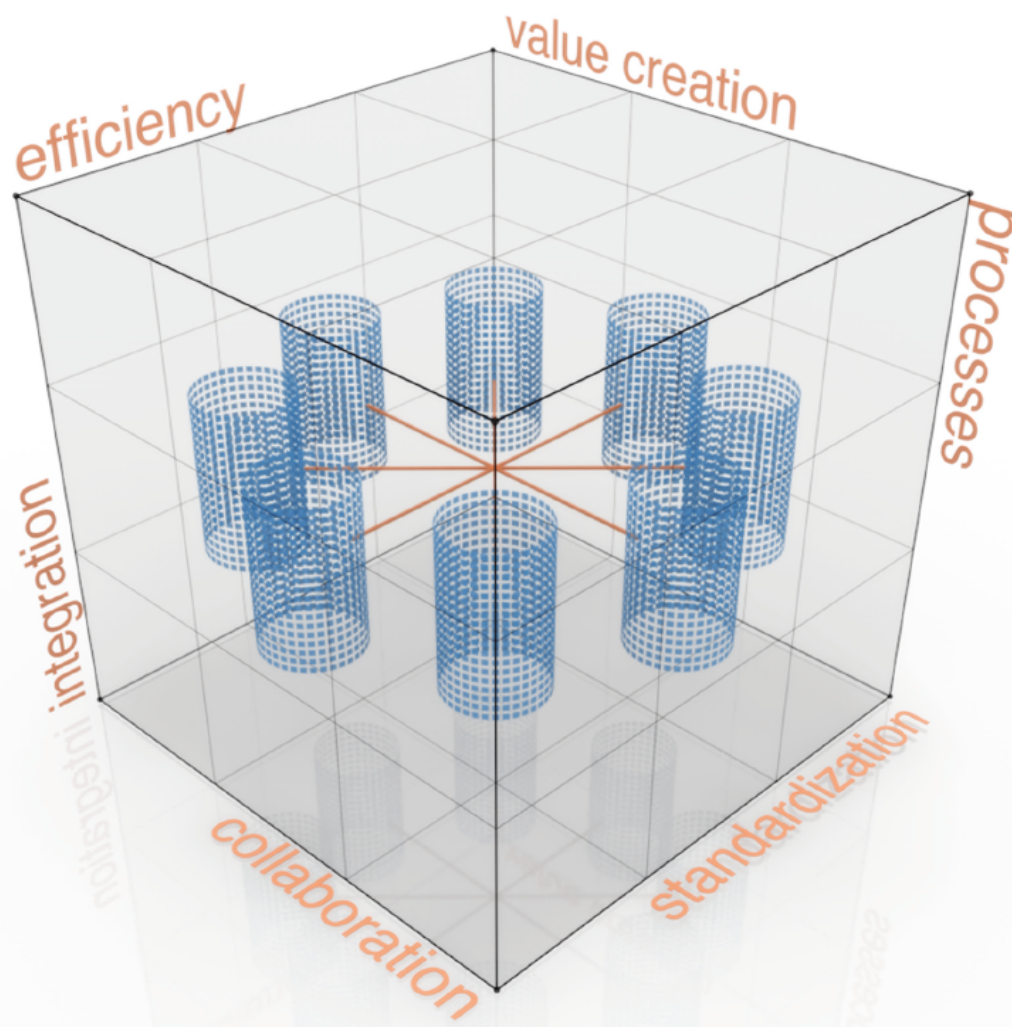
Governed by the operators on NCS

*By the industry  
For the industry*

EPIM is a non-profit membership organization governed by the operators on the NCS.

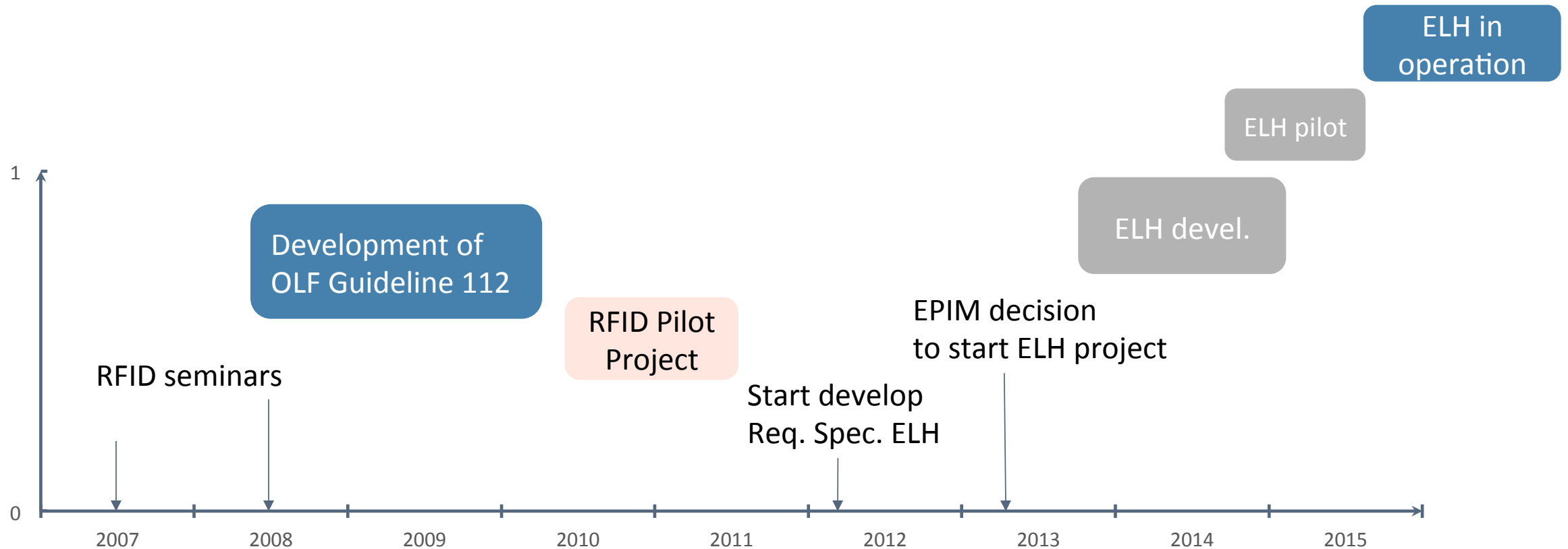
We facilitate the best possible flow of information between operators, partners, authorities and other stakeholders.

Through standardization of work processes and IT solutions, EPIM helps the industry cut costs and work more effectively.



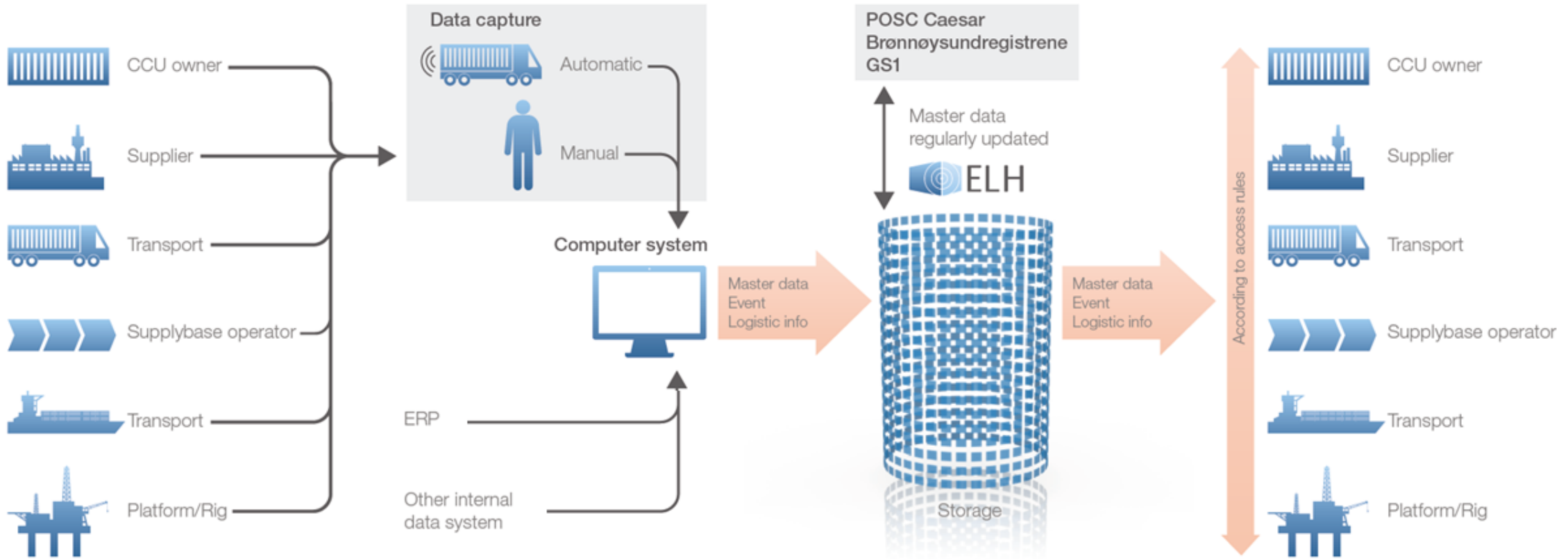
# LogisticsHub history

- Important actors in the industry started to look at opportunities by tracking and use of RFID
- Collaborative work resulting in OLF Guideline 112 on RFID in O&G industry

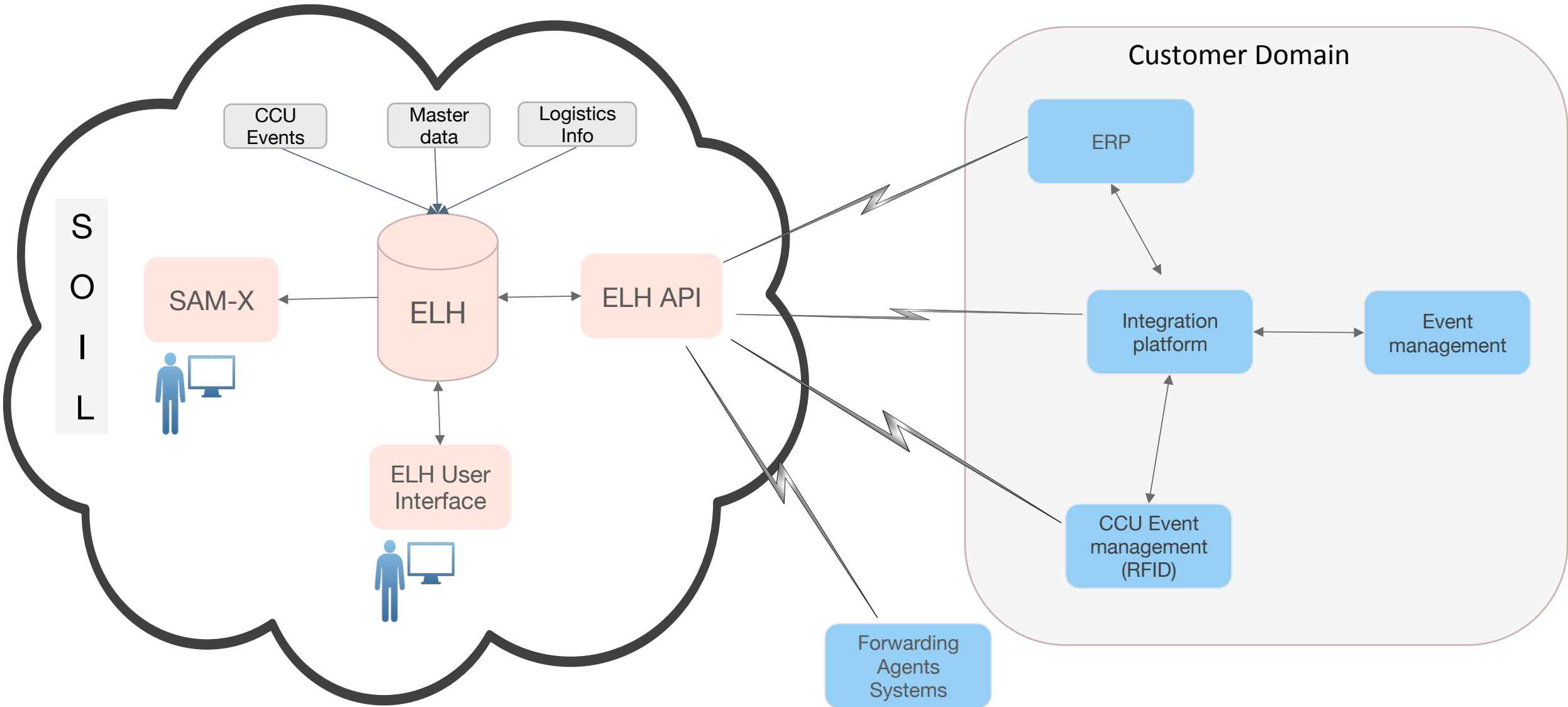


# EPIM LogisticsHub

A database for tracking and sharing of data along the supply chain

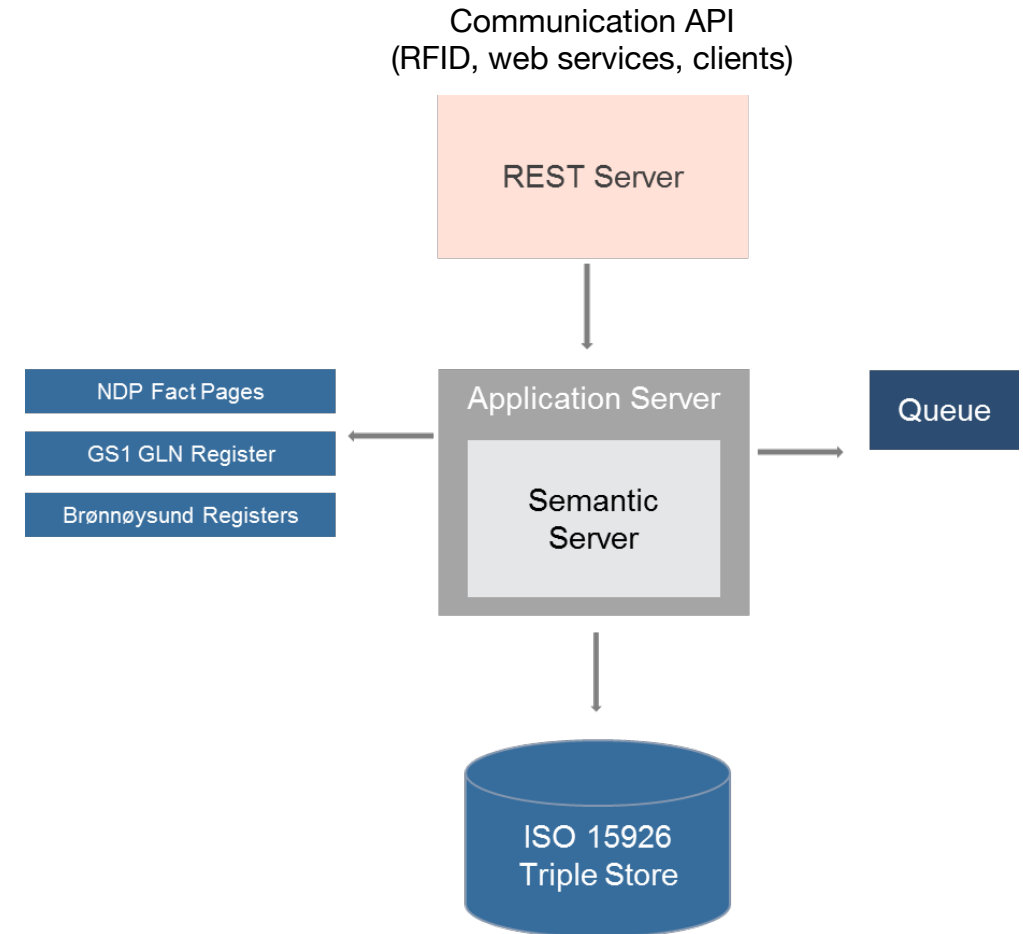


# Architecture from user operator's perspective



# Use of standards

- Events           EPCIS
- CCU ID           GIAI
- Locations        GLN / NPD Fact Pages
  
- Standardized CCU master data
  
- Semantic Technology
  - Recommendations from World Wide Web Consortium (W3C)
  - ISO 15926 - Parts 2, 4, 7 and 8: *Industrial automation systems and integration - Integration of life-cycle data for process plants including oil and gas production facilities* ,



# Benefits from EPIM LogisticsHub

- Standardization of master data
- One single interface for sharing data with many stakeholders
- Sharing of data leads to increased visibility and better control in the supply chain
  - ✓ Improved management of the CCU's and documents
  - ✓ Improved work processes
  - ✓ Sharing of information improves interfaces and planning
  - ✓ Reduced time for searching
  - ✓ Not leaving CCUs behind at supply base
  - ✓ Deliver CCUs to the right place first time
  - ✓ Improved management of hired equipment (Phase 2)
  - ✓ Improve control of in- and out freight goods (Phase 2)
- **Costs covered by user :**
  - AIDC technology on owns sites/locations and own CCUs (RFID tags)
  - Interconnecting internal software

# Participating companies

- Statoil
- ConocoPhillips
- BP/Talisman
- EuroOffshore
- Swire Oilfield Services
- NorSea Group
- Halliburton
- Wellbore

