LIT Middleware
EPCIS Manager 3.0

Overview (Relationship with EPCDS and ONS)

EPCglobal Network Architecture
- Partner Application
- EPCIS Accessing Application
- EPCIS Repository
- EPCIS Capturing Application
- Filtering & Collection ("RFID Middleware")
- RFID Reader
- RFID Tag

Platform
- Web Container: Sun Application Server 9.0
- Language: J2SE 1.6, JWSDP 2.0

Functions & Feature

Management of RFID Data
- Compatible to EPCIS Spec V1.0 (global standard)
  - Certified by EPCglobal
- Support various common database and file system
- High performance continuous query processing
  - Using selectivity based query index technique
- Support Track & Trace query of tag object
  - Using IR-Tree specialized in RFID location feature
- Provide extensibility for logistic device
- Query based Architecture

CERTIFICATION

[Certified by EPCglobal]