

RFID Ecosystem for Storage Facilities**Abstract**

This invention creates a Radio Frequency Identification (RFID) ecosystem for any storage facility (e.g, warehouses, airfreight terminals) to allow locations of transport-units (e.g. pallets, cage-pallets, bins) and locations of items (e.g. carton boxes of soft-drinks, carton boxes of stationery, packs of rice) within these transport-units to be tracked.

This invention combines the use of state-of-the-art Active and Passive RFID technology in a unique fashion, to deduce the locations of all transport-units and items within these transport-units.

FIG. 1