# **Overview - Middle Mile Execution**

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### 1 Overview - Middle Mile Execution

Aptean TMS - Calidus Edition has a scanning system (Aptean MCS) for scanning of uniquely identified items at receipt and despatch throughout the middle mile transport.

Middle Mile execution comprises the receipt, palletisation and despatch of scannable items (boxes, parcels, pallets) into and out of the network from entry to the transport network up to the final mile despatch depot.

#### This supports

- · Scanning of items at receipt
  - ◆ Automatic completion of inbound trip.
  - ♦ Receiving additional items
  - ◆ Splitting deliveries.
- Scanning of items onto pallets
  - ◆ Palletisation by next depot, delivering depot or final trip
- · Scanning of items at despatch
  - ♦ Automatic change of onward trips to En-Route status
  - Sending additional unplanned items and splitting consignments.
  - ◆ Cross-dock functionality, including trans-ship functionality.
- Exception management
  - ◆ Damages
- Auditing
  - All scans are audited with quantities, exceptions and reason codes.
- Operational Reports
  - Expected items, missed items, completed scans items

### Coming Soon:

- Quarantine processes.
- Defined locations per product type.
- Scanned locations per item scanned.
- Scan to correct vehicle/trailer/compartment.

