

Overview - Asset Management

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1 Overview - Asset Management

There are multiple elements of asset management:

- DU Management
- Resource Management

1.1 DU Management

Aptean TMS Calidus Edition contains multiple mechanisms for tracking DU assets.

- Permanent unique asset tracking
- Consumables counts

For permanent assets (e.g. cages), items can be marked as part of or scanned into parent assets. These assets are then audited and tracked through the trip events, i.e. asset X is planned out of location A to B, en route, arrived. The system audits all movements related to these permanent assets.

The asset tracking maintains the counts and dwell times of each of the assets at the locations.

The assets can then be planned back from customer locations for collection, through manual order entry or asset return functionality through a customer portal.

The system provides asset return scanning facility through a simple web-based system or the portal.

Assets counts, status and history can be reported on and managed through imports.

Aptean TMS also provides a white-glove section for orders, which can be used to capture consumables such as dry/wet ice, packaging, etc.

The system also provides a simple asset return count on debrief for simpler asset counting rather than full permanent asset tracking.

Note that asset tracking can only automatically track assets into and out of locations where that location is known and planned through Aptean TMS Calidus Edition. In the requested solution, Aptean systems are not managing assets to final delivery locations.

1.2 Resource Management

Aptean Route Execution includes Resource Managed planning functionality which enables transport resources - drivers, tractors, trailers and rigid vehicles - to be managed effectively.

This adds a further dimension to Paragon's transport planning and optimisation capabilities. It provides a convenient facility for storing and managing information about driver shift patterns and vehicle availability, and integrates this with Paragon's transport planning and optimisation process. This means that Paragon schedules can be created that match the specific driver shifts and vehicles available, and historical performance can be monitored, for example in relation to drivers' hours regulations, such as the European Working Time Directive.

