

Overview - Monitoring and Reporting

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1 Overview - Monitoring and Reporting

There are multiple elements of monitoring and reporting:

- Operational reports
- Data Extracts and BI
- Finance
- Track and Trace
- Strategic and Tactical Planning reports/KPIs

1.1 Operational Reports

Aptean TMS Calidus Edition has hundreds of pre-formatted PDF reports for the Load Sheet, Driver sheet, Trip Sheet, Shunting report, Front Desk report, Customer/Supplier invoice formats. Variance reports and KPIs, labels, haulier performance, carrier manifests, etc.

1.2 Data Extracts and BI

Aptean TMS Calidus Edition has hundreds of pre-formatted data extracts. Further, the system supports configurable data extracts from BI cubes for configuration of the operations own extracts and for external BI systems.

1.3 Finance

Aptean TMS Calidus Edition has multiple predefined invoice formats and can export backing sheets and extracts for consumption by external finance systems

1.4 Track and Trace

Aptean TMS Calidus Edition provides a Portal Tack and Trace module that allows for customer self service of tracking, ETA and KPIs, with extracts.

Aptean Route Execution, with LIVE and Aptean Proof of Delivery can provide real time tracking of routes on the day, as explained in detail in documents 3.7 and 3.8.

1.5 Strategic and Tactical Planning reports/KPIs

Aptean Routing and Scheduling Paragon Edition includes a range of reports as standard, including KPI reports (e.g. vehicle utilisation, driver utilisation, vehicle fill, etc.). Strategic plans can be directly compared using customer's KPIs. Furthermore, the planned data can be compared with what actually happened as collected through Aptean Route Execution and Aptean Proof of Delivery systems.

Users are able to create and report on KPIs specific to their operation by using the powerful function capability.

This enables users to calculate new value based on values present in data fields within Paragon. For example a function can be used to calculate cost per litre per kilometer by dividing the total cost by the number of litres and by the kilometers travelled

