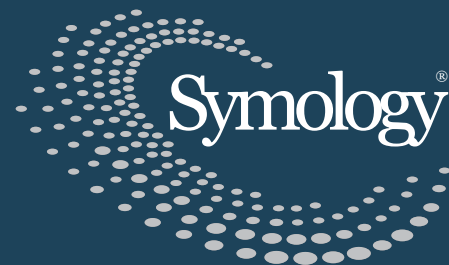


Integrated Activities



Summary

The Integrated Activities module is designed to co-ordinate and optimise overall inspection operations.

It is particularly relevant for organisations where inspectors are assigned to "patches" or groupings of assets, and are to some extent multi-functional or multi-disciplined.

For each inspector, the module combines and lists the inspection requirements which have been generated from up to five Insight modules, namely General Maintenance, Cyclic Activities, Street Works Register, Customer Service and Licences.

If multiple databases have been established to deal with different types of assets (Highways, Street Lighting, Bridges/Structures, Grounds, Properties etc), these may also be integrated.

Inspectors' schedules are optimised by pulling together multiple inspections, perhaps of different types, in order to avoid repeat visits to the same site or location.

Different timescale tolerances may be specified for each type of inspection, in accordance with its priorities.

Integrated Activities will utilise these tolerances, to achieve the maximum level of optimisation, whilst ensuring that every inspection is carried out within the time limit allowed.

Inspection due lists may be printed, displayed, or output in electronic form for direct export to mobile devices, such as iPAQ style PDAs.

The process can be run in batch mode, and automated download/upload to mobile devices provided.

Work-in-progress information may also be output, in order to avoid the duplicate recording of defects.

The Integrated Activities module also provides an "Activity Done Enquiry". This facility enables the user to enquire upon all activities that have been carried out on a specified street between a range of dates.

This enquiry lists all types of Inspections, all works carried out including a Highway Authorities own works and works carried out by Utilities. This enquiry can prove invaluable for defending any claims for accident liability.

Key Features

Produces consolidated Activity Due list

Integrates 5 Insight modules

- General Maintenance

- Cyclic Activities

- Street Works Register

- Customer Service

- Licences

Integrates multiple functional databases

Flexible allocation of inspections

- based on Inspection Type

- based on geographical location

- Inspector patch areas

Optimisation of inspectors' activities

Ideal for multi-functional and multi-disciplined inspectors

Optional export to mobile devices including iPAQ style PDAs

Options to output work-in-progress to avoid duplication

Automatic/Batch mode options

Full integration with Insight for enquiry and updating

Comprehensive audit trail to contest accident liability

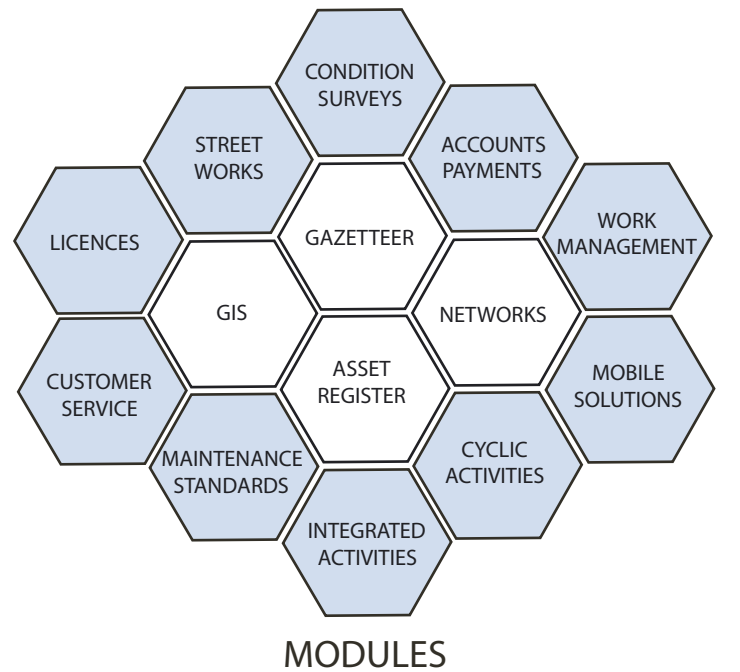
Meets Woolf Report requirements

Insight comprises a range of highly integrated modules that can be used in various combinations, to provide individual solutions for the areas shown on the diagram in beige.

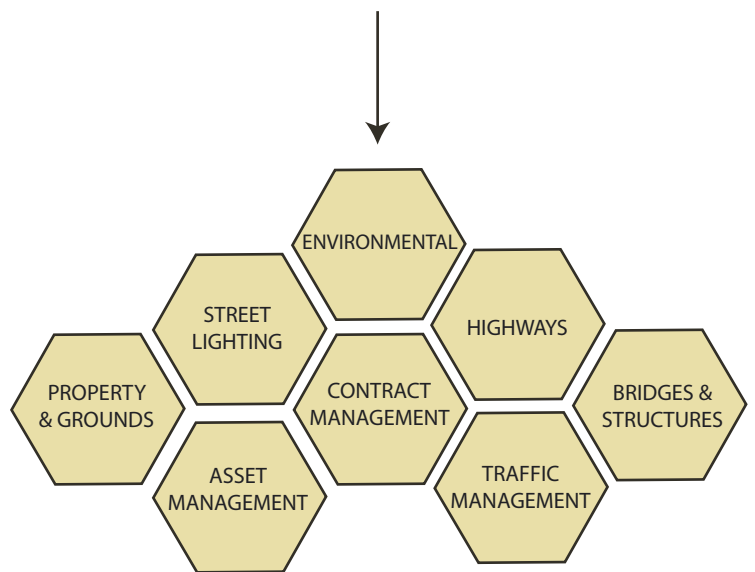
In total, the system provides the capability to manage ALL of these solution areas as part of a single integrated system.

This offers the opportunity for cost and efficiency savings (in line with the Gershon review), by streamlining operational practices and reducing the number of systems used to manage these areas.

Further savings can also be realised since only one set of interfaces are required to be established and maintained with external and corporate systems.



MODULES



SOLUTION AREAS

WEB SERVICES (XML & SOAP)
COM and ODBC



CORPORATE/EXTERNAL SYSTEMS

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