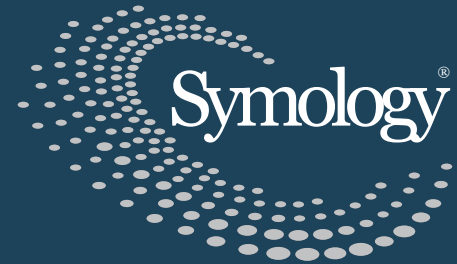


General Maintenance/Works Ordering



Summary

These Insight modules provide a uniquely powerful system for the definition and management of works on infrastructure assets.

The types of work may be very varied. Complex and expensive work, such as asset improvement schemes and structural renovation, may emanate from strategic maintenance plans.

High volume and relatively low cost jobs, such as ad-hoc safety defects and preventative maintenance, may result from routine inspections, cyclic requirements planning, or customer reporting.

Facilities for efficient control from the point of origin through to completion, are provided for all works.

The contracts which are used to encompass these works, are correspondingly varied.

Insight uniquely covers all normal contractual terms, enabling administration and progressing of works with a minimum of effort.

A wide range of functions exist for monitoring contractors' performance in meeting demands, and for checking work quality.

User-defined expenditure codes may be employed for exercising financial control.

Sophisticated facilities for budgeting, linked with automated commitment and expenditure tracking, provide instant management information.

User authority levels are used to maintain security on order and invoice approval.

Further benefits can be gained by integration with other Insight modules. Cyclic Activities will auto-generate cyclic maintenance works, and feed through defects which are logged as a result of routine inspections. Customer Service and Integrated Activities modules provide full automation of the process from request recording, through inspections, to General Maintenance.

Electronic Interfacing is provided for information exchange with the Insight Contractor module, whilst completion and claim feedback can be processed through the Accounts Payments process.

In the TMA era it is crucial that a Local Authorities own works are recorded in the Street Works Register. To meet this requirement a sophisticated interface with the Insight Street Works module is available. This allows notices to be created at the same time as entering new work. All subsequent Street Works notices are generated automatically without the need for further user input.

Key Features

Routine defects and Major Works

Referencing to Gazetteer, Asset Register or Network Sections

Multiple contracts, contract terms, schedules of rates, lump sum and dayworks

"Priority" or "Date Required" options

Electronic interfaces with contractors

Orders, variations, and completions

Facilities to cancel or un-order work

Financial control, with Commitments

Co-ordination with other Works

Historical audit trail of all updates

Works "due date" follow-up

Post-work quality/measure checks

Rechargeable Works processing

Performance monitoring/management

Street Works/TMA Integration

Links with Customer Service/Inspections

Links with mobile devices

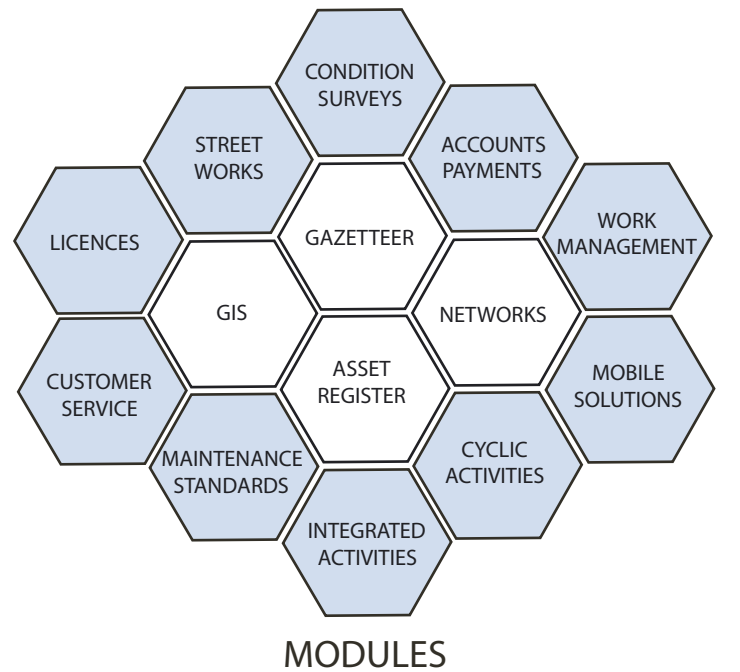
Full GIS mapping interface

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.

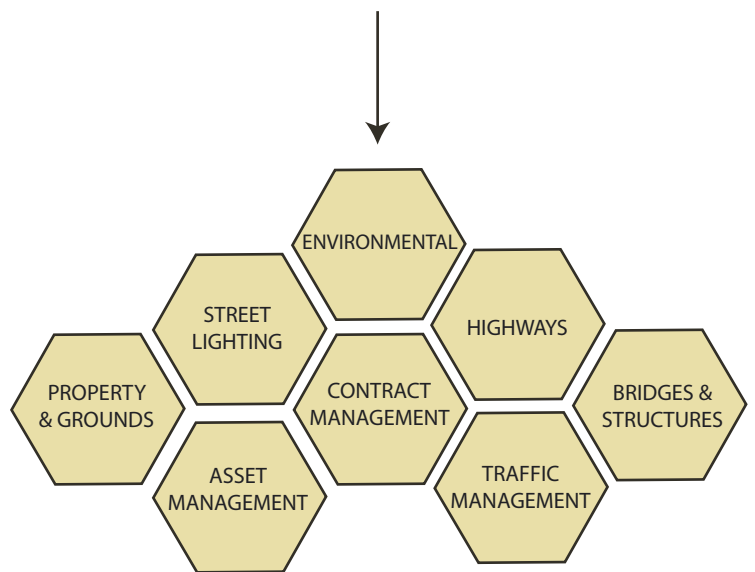
In total, the system provides the capability to manage ALL of these solution areas as part of a single integrated system.

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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