

Integrated Enquiry & Reporting



Summary

Three levels of enquiry and reporting are provided with Insight, each related to the needs and relative skills of different users.

Firstly, each module contains an extensive range of on-line enquiries and reports which will cover most day-to-day operational and management requirements.

Each Enquiry/Report provides a vast array of selection criteria, which allows the results to be filtered as required. Facilities are also provided (on a per user basis) to define the precise data fields to be included on the report.

The results of these enquiries can be output to file, print or screen. File Export options include CSV, MS Excel, MS Word and XML together with an associated XSL style sheet to enable immediate viewing in a web browser. These facilities are entirely "pick-and-point" screen-based, and require no special training.

Secondly, the above enquiries may be used to generate an extract of the required data, in CSV or XML form, for input into the embedded Crystal Reports Designer, which can be accessed from within the standard Insight enquiry screens.

This technology provides options for further collating, sorting, totalling, and sophisticated layout design, including graphics.

It requires only a capability to use the embedded report design tool, and once a report template is created it can be used by all users as part of the standard facilities.

These enquiry/reports can also be setup to run in background batch mode, with the results sent via e-mail in PDF or MS Word Format.

Thirdly, full access to the underlying Insight database is available. A range of different reporting tools and technologies can be utilised to connect to the database - including ODBC (Open Database Connectivity) and native Oracle database drivers. This ensures that virtually any modern reporting tool can access the Insight database directly, with read-only restriction.

Given technical capability with the chosen product, all its facilities can be exploited, including full use of SQL (Structured Query Language).

An understanding of the Insight database is required for this third option, but full documentation and training can be provided.

Key Features

Powerful inbuilt enquiries with instant response times

Selective enquiries within each Insight module

Vast array of Screen-based user selection criteria

Ability to define report output on a per user/per report basis

Output to CSV, MS Excel and MS Word

Output to XML, with optional XSL style sheet - enabling immediate viewing in a web browser

Embedded Crystal Reports Designer Tool

Designed report templates available to all system users

Ability to setup reports to run in background/batch mode

Report results can be sent via e-mail in PDF or MS Word format

Full access to underlying Insight database is provided

Ability to utilise any modern reporting software

Connect using ODBC or native Oracle database drivers

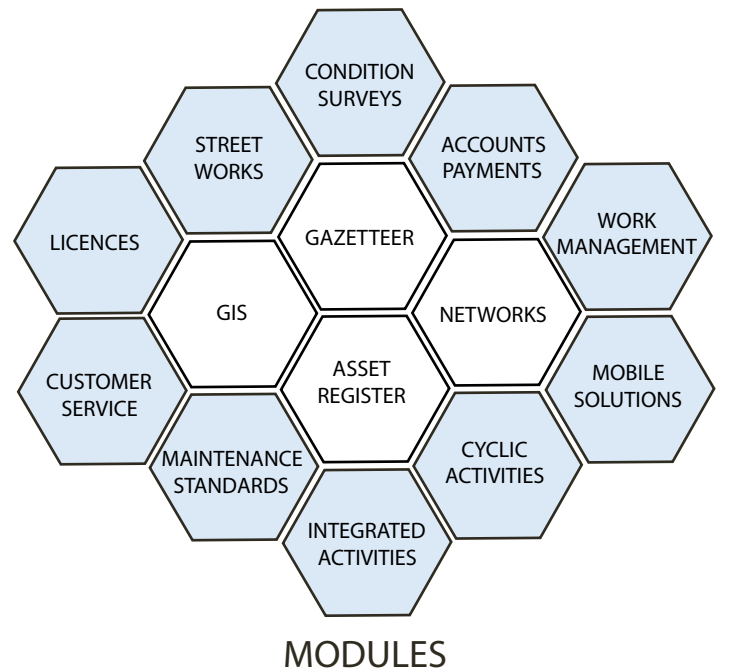
Complete database schema provided

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.

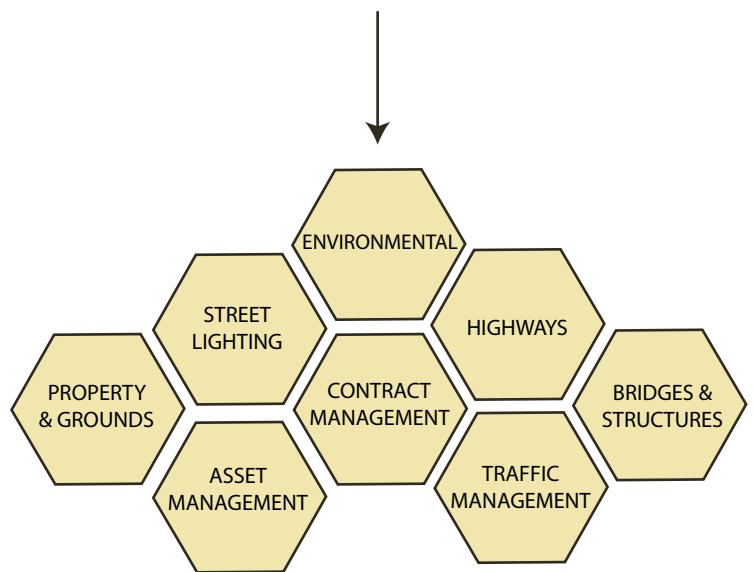
In total, the system provides the capability to manage ALL of these solution areas as part of a single integrated system.

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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