

## MAINTENANCE STANDARDS MODULE



### SUMMARY

Insight offers far more than the basic requirements of DfT UKPMS. In total, the three stages of UKPMS accreditation covered less than one-fifth of the functionality of the Maintenance Standards module. It is the remainder which ensures that Insight is the most practical, powerful and easy-to-use Infrastructure Asset Management system.

The latest UKPMS Rules and Parameters are always available, but multiple user-defined rule sets can also be created easily, to cover the requirements of all assets. All types of survey data, both national standard and locally-defined, may be processed to ascertain asset condition and determine recommended treatments. Each individual asset treatment is evaluated in cost/benefit terms to establish "Best Value" priorities. A combination of condition history and life deterioration models are used to predict future trends, and different budget scenarios may be compared in relation to achieving required service levels. Sophisticated map-based display techniques greatly assist understanding and the presentation of recommended actions.

Interactive Scheme Design is a unique Insight function allowing treatment recommendations to be progressed further, into designed schemes. Whilst engineering options are being considered within the detailed design process, there is automatic updating and display of the resultant effects on the condition of the asset and available budgets. Using other Insight modules, treatment costs can be derived from actual rates held in the work management modules, allowing accurate scheme costing and budget control. Similarly, maintenance programmes, professional quality bills of quantities and works orders may be produced directly from the interactively designed schemes.

### KEY FEATURES

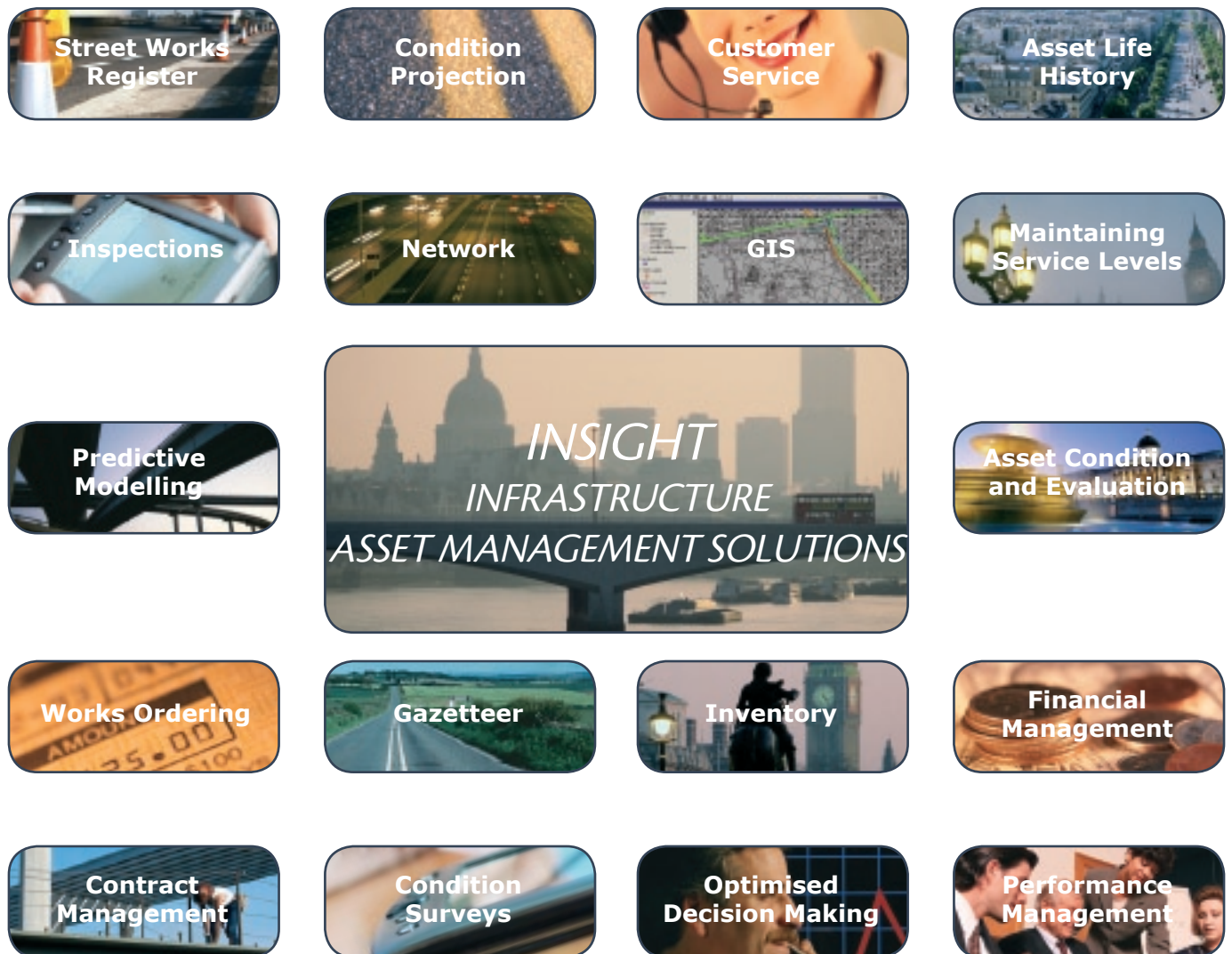
- Part of comprehensive Asset Management System
- Full UKPMS accreditation
- Automatic processing of all assets
- Single "birth to death" life history of assets
- Multiple user-defined Rule Sets
- UKPMS Rules "load and go"
- Network referencing integrated with NSG (BS7666)
- Economic Indicator provides Best Value decision support
- Multiple user-defined budget strategies
- Network trend projection with multiple budget options
- Interactive Scheme Design function with automatic Works Records
- Real-life Treatment Costs
- "What If?" using designed schemes
- Maintenance scheme Bill of Quantities
- Full Management Information
- Map based output representation of Condition and Treatments
- Performance Indicator reports
- Support for Local Transport Plans

# INSIGHT

## INFRASTRUCTURE ASSET MANAGEMENT SOLUTIONS

Symology's Insight range of Asset Management solutions are designed specifically to provide an integrated solution for the management of infrastructure, including land and property, highways, structures, public lighting and distribution networks.

The flexible and comprehensive facilities make it the ideal product for managing the life-cycle of assets, and ensuring that required service levels are achieved and maintained.



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