

UK STREET GAZETTEER MODULE



SUMMARY

The Street Gazetteer forms a central locational index to all data within the other Insight modules. It may be implemented simply as a register of street names, or in the form of a fully map-based highway network. The streets may themselves be part of the asset being managed using the insight system, or solely used as a means of locational referencing of other managed assets, such as properties or public lighting.

Map-based representation of the street network takes the form of road, or traffic lane centre-lines, with links to corresponding database records. These may be maintained within the Insight system, and offer many significant advantages, including the ability to represent geographic areas, or sequenced groups of streets which constitute a route. The full audit trail facility, which is a common feature in Insight modules, enables every change made to the gazetteer to be traced, including username and time of amendment. Version numbers comply fully with the requirements of BS7666, for production of the National Street Gazetteer, and provide an historical perspective.

Every asset is referenced to a street, whilst every condition survey, inspection and customer service request, and every defect or work requirement, is cross-referenced either to a street or an asset within the street. This provides access to all data within the system by means of asset references, street names or numbers, and geographical location or area.

External objects such as word processor documents, scanned images, digital photographs, or video clips, can also be attached to individual gazetteer entries. This enables, for example, a video of a street survey to be stored and played directly from the gazetteer record.

KEY FEATURES

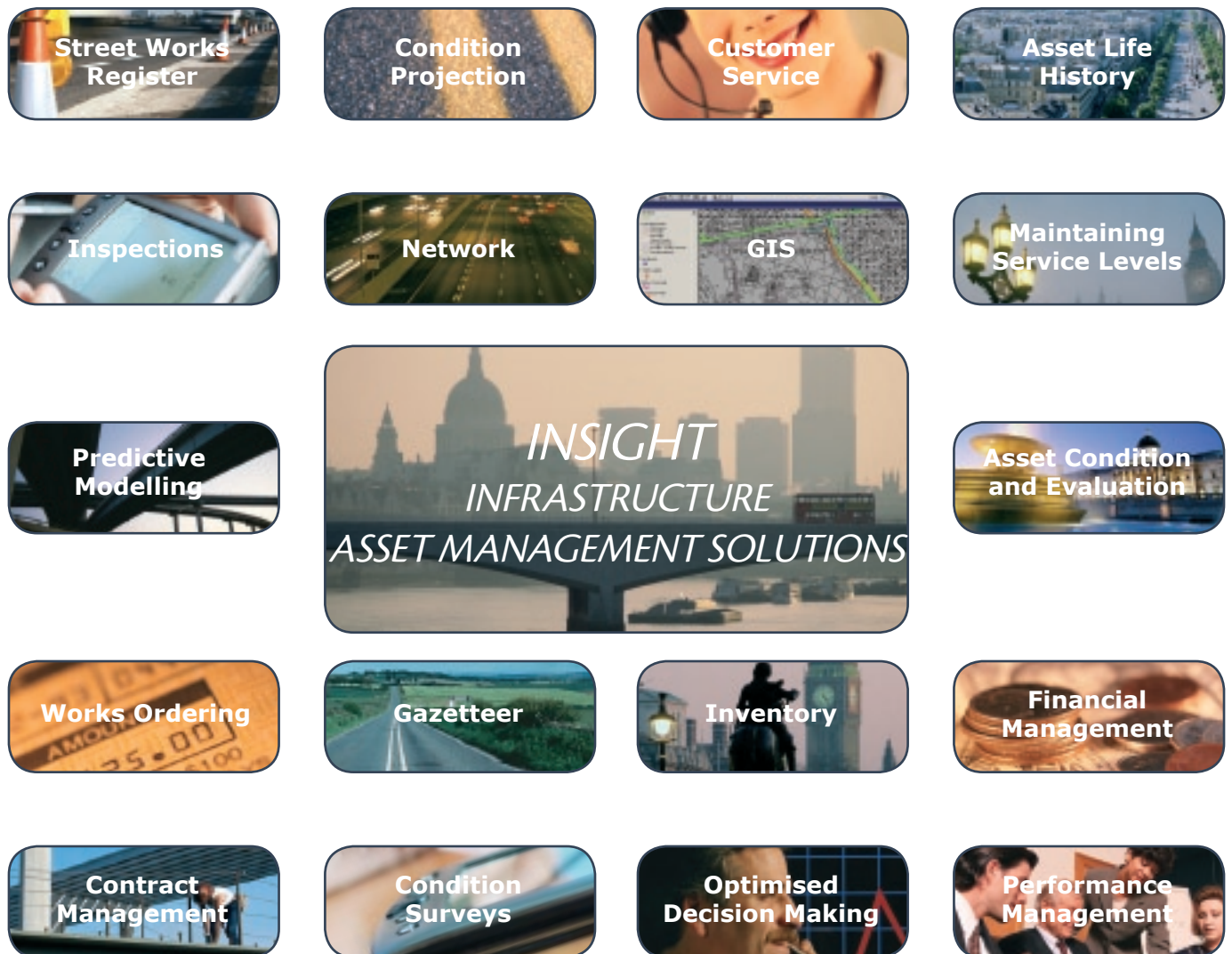
- Compliance with BS7666 - National Land & Property Gazetteer
- DfT RMMS structure option
- Mapping and Address Point interfaces
- Map-based maintenance of NSG Level III data
- Export NSG Level I, or Level III
- Import Level III NSG, inc cross-references
- EToN Special Designation & Reinstatement Categories
- Multiple Road Numbers and Aliases
- Street "ownership" records
- Full audit trail and NSG Version integrity
- Links with all other Insight modules
- Areas of Interest for inspector patches, divisional boundaries, work allocation areas, etc.
- Additional Objects fields for storing Photographs, Video Clips and Scanned Documents
- Management Information
- User-definable screen formats (per user)
- Output to Word tables or XML Reports

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.



Symology Ltd

Head Office

Vanguard House, Cotswold Park, Millfield Lane, Caddington, Bedfordshire, LU1 4AJ, United Kingdom

Tel: +44 (0)1582 842626

E-mail: sales@symology.co.uk

<http://www.symology.co.uk>