

## INVENTORY & NETWORK DATA MODULE



### SUMMARY

Insight provides a total solution for the storage of information about the highways network, and related land and property. The features you wish to store data about, and the attributes you wish to store for each feature type, are determined by a user-defined dictionary. The choice is yours! Insight is totally dynamic; as requirements change, you can instantly vary the definitions to match. There is no technical programming, no database reorganisations; simply identify the requirements on screen, and the system immediately responds. A sophisticated GIS option enables data relating to all features to be displayed in map-based form.

The choice of how to structure the database is also yours! If highways, lighting, cleansing, buildings and grounds data are each stored on completely separate databases, you need still only pay for one product. If you wish to link the databases, using a common street gazetteer, you can. For full integration, all the data can be held on a single database, yet still with control over who can access or update particular features. Data can also be accessed by each person using the referencing system they want; a superb way of integrating multiple referencing systems, without destroying section autonomy.

All information is available for statistical and spatial analysis, using standard enquiry and reporting tools. That is the sole objective for many systems, but with Insight there is much more. The data may be used for referencing customer requests or defects. Both attributes and location maps may be printed onto works orders, to assist the contractor. Data may be downloaded to mobile devices for inspections and scouting. The asset life history contributes to making strategic decisions. Quantitative data may be used to generate bills of quantity or tenders for energy supply. These are just a few examples of the "added value" which Insight provides from your data.

### KEY FEATURES

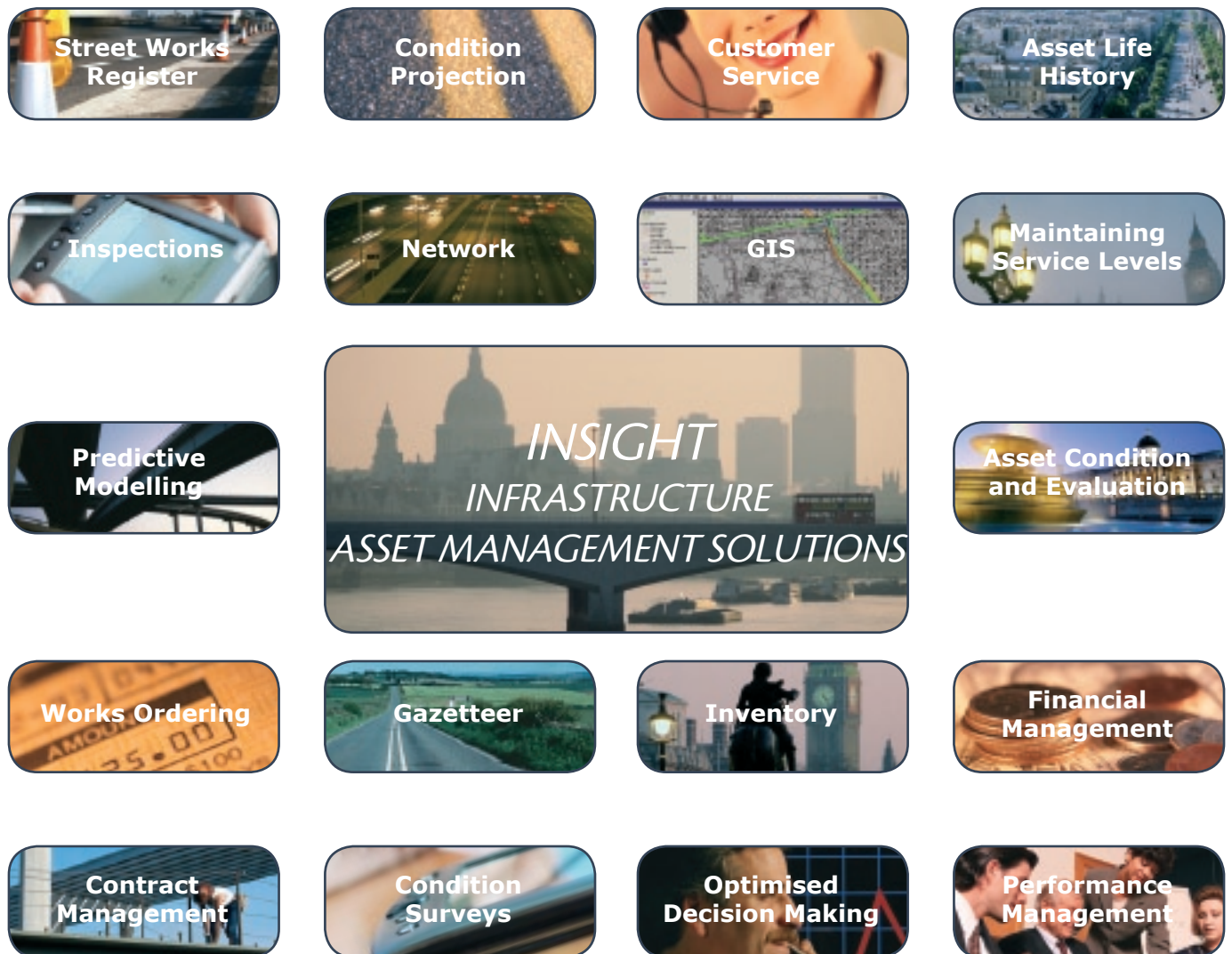
- User-defined attributes by Asset Type
- Property, Highways, Grounds
- Hierarchical asset representation
- User-defined screen layouts
- Search facilities
  - by Asset Type/Reference
  - by Street Gazetteer
  - by coordinates or location
- Sophisticated bulk update
- Links with Customer Service, Inspections and Works Ordering
- Statistical analyses, including spatial
- Selective access security
- Comprehensive update audit trail
- GIS interface. plotting and display
- Interfaces with mobile devices
- National Land & Property Gazetteer (BS7666) integration
- Highways UKPMS and RMMS
- Pavement, Structures, Lighting
- Buildings, Refuse, Cleansing
- Energy calculations and tendering
- Highways network referencing
- Multiple networks, with automatic translation

# 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](mailto:sales@symology.co.uk)

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