

SYSTEM ADMINISTRATION MODULES



SUMMARY

Within each Insight system, multiple databases may be set up to reflect the departmental structure of the overall asset management operation. These are controlled from within a single Global and System Administration area, which provides the system administrator with all the facilities required to monitor and control usage of the system.

When implementing Insight, the system administrator will initiate the licences and specify the operating environment and parameter settings, which allow the Insight product to be customised to meet individual site and network requirements. Facilities are available to create and maintain user accounts and their associated attributes such as screen formats, user-based defaults, and screen display settings. Access to all parts of the Insight system is controlled using authorisation levels associated with the user accounts, so the system administrator can decide which facilities may be devolved.

Processes may be specified for batch operation, allowing them subsequently to be initiated either manually or under scheduler-based timer control. Other settings which are crucial to overall system operation, include control of the embedded mapping functions, and setting up the calendars of working days. A centralised address book can be maintained, for use throughout the Insight application to provide external contact details.

Facilities which are restricted to a system administrator include checking and monitoring of current users, temporarily or permanently inhibiting access, message broadcasting, and access to system exception logs. In the event of any data corruption, simple screen-based options are provided for initiating a database recovery process which is guaranteed to recover the system without recourse to back-ups, in any situation other than complete hardware loss.

KEY FEATURES

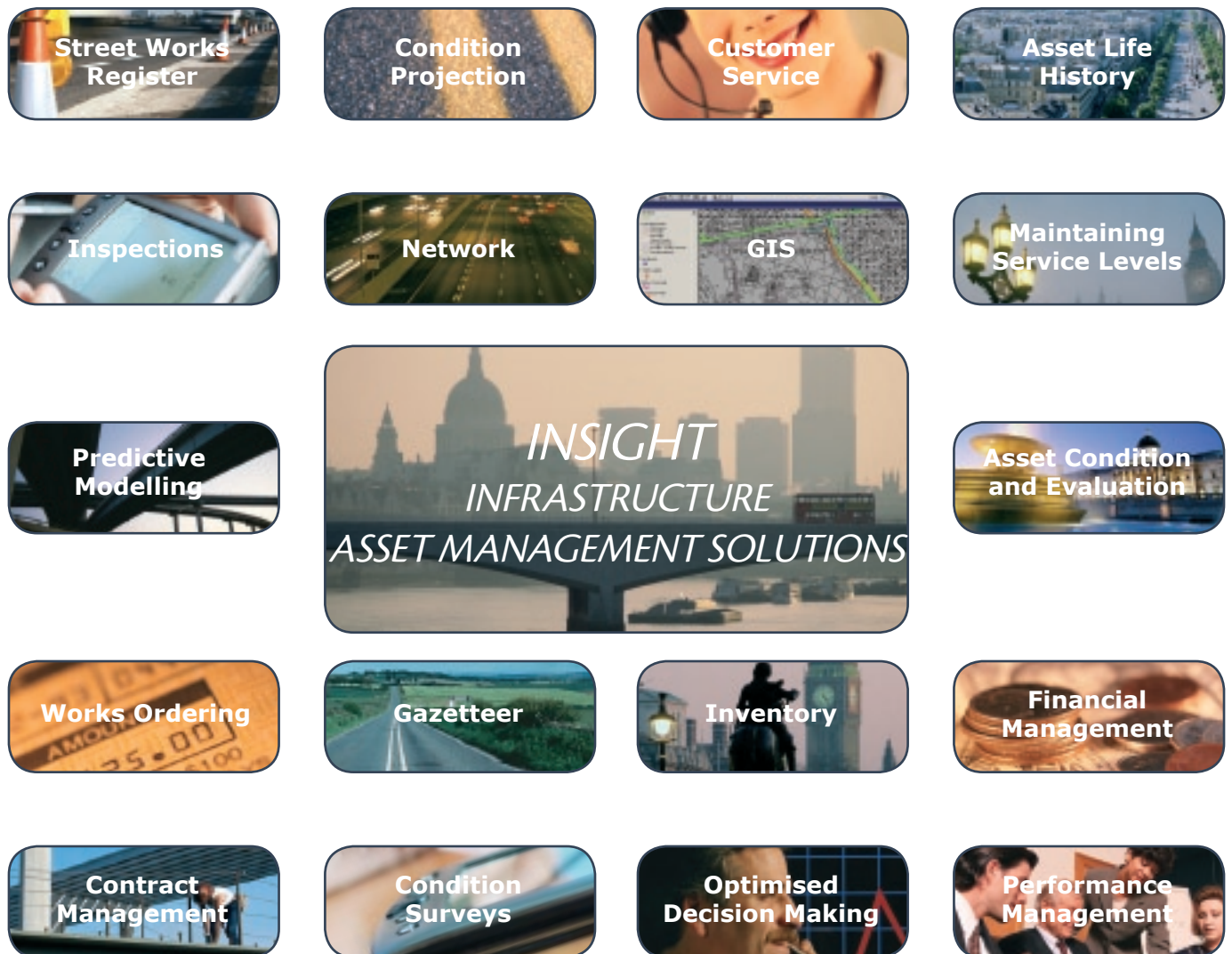
- Multiple database structure management
- Creation and maintenance of user accounts
- Definition of user-specific attributes
- Functional access authority levels
- Control of a central "address book" for all Insight correspondents
- Establishing batch processing tasks for subsequent manual or automatic scheduler-based initiation
- Facilities to run site-specific special programs
- Management of the system archiving facilities
- Mapping and associated Map Layer definition
- Defining Calendars of Working Days
- Additional Objects fields for storing images
- System exception monitoring and key-event logging facilities
- User monitoring and audit trail
- System message broadcast to users
- Database recovery procedures

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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