



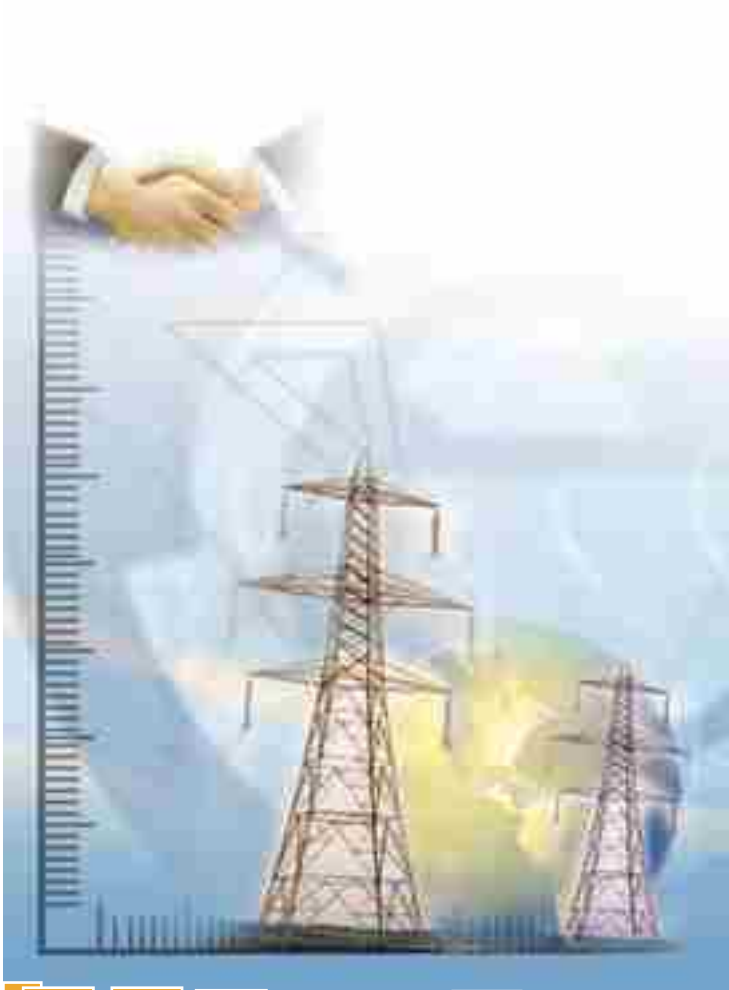
*TL*BASE

Integrated transmission line management

IMIssoft are pleased to introduce **TLBASE**, a power packed tool that presents the Management with an integrated total perspective of activities related to Transmission Line Management.

TLBASE provides a common resource for inputting, sharing and managing critical information, documents for multiple Lines and teams.

IMIssoft





TLBASE

TLBASE is a unique management tool that simplifies management of multiple transmission lines and activities. Using an intuitive interface that hosts geographical locations of projects and sites, TLBASE:

Makes access quicker and faster to relevant information concerning Transmission Lines.
Improves asset management, maintenance management, warehouse management and other operations related functions.
Offers high levels of security and personalized access to users.
Streamlines knowledge sharing across the organisation.

Drastically reduces costs of distributing information to executives and staff.

Presents Transmission Line related information in a coherent, timely manner through the use of its own communications channel.

IMsoft

The Solution

TLBASE uses Internet Embedded Technology, integrating all data related to transmission lines at different locations. This centralized data repository provides instantaneous access to key information for authorised users of the system. TLBASE provides a single point of interaction for different teams working on different transmission lines simultaneously facilitating the Top Management to monitor various activities.

This Internet embedded client-server technology provides data access to users on the corporate LAN and on the Internet, thus extending the boundaries to external partners and advisors.

TLBASE hosts a variety of features, for example: deciding on geographical locations of transmission lines, site design and management with the Site Planner, creating a centralized task repository with the Task Manager, effective scheduling of tasks conforming with the popular JIT (Just-In-Time) philosophy, document management with the Document Container, maintenance management with the Preventive Maintenance Scheduler and more. Effective reporting tools ensure that information is garnered from various quarters of TLBASE to provide a complete, coherent and comprehensive picture for the Top Management.

The TLBASE Server maintains the database integrity and provides access to authorised users through the TLBASE client. A highly secure protocol between server and client ensures that only authorised users, defined by the system administrator can access information. TLBASE supports a wide variety of document types from the Microsoft Office Suite formats to AutoCAD drawings, PDF formats, images and audio/video files. Each of these document types are supported by an import/export capability to accommodate working practices with other tools.

Security

TLBASE is a secure system. It protects sensitive information from intrusion by unauthorized access and provides classifications of use to determine appropriate access by

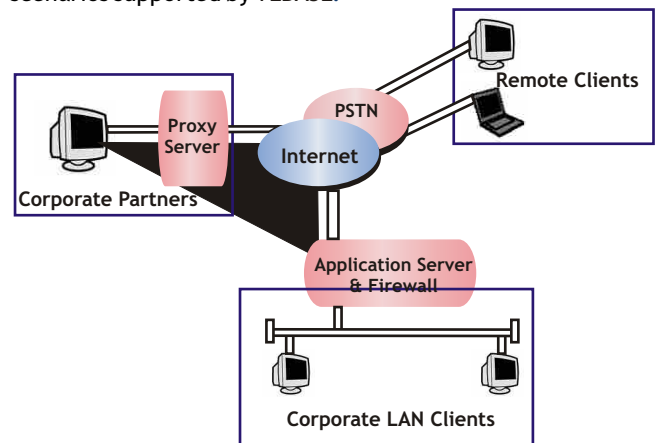
those authorised by the system administrator.

Operating behind a corporate firewall, client-server licensing is managed by the system administrator, who also determines a specific non-disclosed connection port for the application. The client license is encoded with the IP address and a non-disclosed port number. A virtual private network by virtue of this security mechanism supports Internet users of TLBASE, who are outside the corporate firewall.

Internet users MUST use the TLBASE client and be registered users to a specific TLBASE server. Any other Internet request will be rejected. TLBASE provides a matrix composition of personal data access. This facilitates assigning functional and company level permissions to view and modify the database. It is possible to restrict or allow access for company and third party contributors to any of the information in TLBASE. This means, for each user the administrator determines the functions and the companies whose data can be accessed.

Connectivity

The following picture illustrates the possible connection scenarios supported by TLBASE.



Key Feature Summary

Management Information

The following table summaries examples of the functionality and types of information and accessible through the TLBASE client. The list is not exhaustive and can be tailored to customer specifications.

GIS Integration	Displays geographical locations of transmission lines. Associated with functionality such as retrieving site Details, zooming in and other information.
Transmission Line Scheduler	Exporting/Importing Tasks to MS-Project. Links to Task Manager (a central repository for tasks) and Transmission line tasks. Graphs such as Schedule Gantt chart, CPM chart, Activity Line graph, Overall Progress Graph and more. Dependencies
Site Planner	Links to Document Container, Object library and Maintenance. Grids and Layers for better precision Over placing equipment on the site planner Dimensioning Equipment Reports
Maintenance	Automatically covers all equipment present in different sites under maintenance. Downtime, Work time and nature of maintenance Frequency of maintenance Approval
Finance	Preparation of Invoices, Approval by authorized users Constant update to users on status of the invoice.
Daily Entry	Minimal input by users High levels of security ensuring inputs only by authorized users Daily Entry Reports And graphs
Warehouse	Automates all warehouse functions such as Purchase requisition, Purchase Order, Goods Inspection and Goods received Note. Facilitates inter-warehouse Transfers Automatic updating of stock.
Communications	The Mail system in TLBASE facilitates a communications channel between the TLBASE network and even external users. E-Alerts allow you to send messages to specific users at specified time-gaps.

System Attributes

Security

Information accessible to approved users, using stringent security methodology

Data Integration

Operates using an SQL database
Integrates with ODBC databases
Can be extended to support other/legacy databases

User Features

Intuitive and powerful client interface
Rapid data access and search facilities
Multi-user type configuration

Media

Text
Documents (WORD,POWERPOINT,Excel,PDF,HTML)
Photographic Information (GIF,JPEG)
Graphics
Audio and Video

Input/Output Formats

Manual Input
Scanned Input
File Transfer Input
Live Data Feed Input
Printed Output
E-mail output

Example Queries:

Individual Contacts
Events
Geographies
Markets
Specific Documents

Alarm and Reporting Examples:

Alarms on any event eg: Maintenance
Timeline Reports Details of significant events

System Requirements

Server
1GHz Intel Pentium III processor
512MB RAM
CD-ROM drive
Internet Explorer 5 or above
System software on the server:
-Windows NT Server 4.0 [SP 3 or higher]
-SQL Server 7.0 or later
-Internet Information Server 4.0 or above.

Client

400 MHz Intel Pentium III processor
128 MB RAM
CD-ROM drive
Internet Explorer 5 or above
System software on the server:
Windows NT,95,98 ,2000
MS-Office 97,2000

Communication

Local Area Network
Server with a Static IP Address for clients to connect

TLBASE has brought in a revolution in the techniques of centralised management. TLBASE removes traditional constraints on accessing and delivering information. As with all IMIsoft applications, it has been designed to be flexible, scaleable and more importantly secure.

If you would like more information you can reach us at sales@imisoft.com or at the address and telephone numbers below.

IMI Software Ltd. is a privately held Software IP Developer and Professional Services Company founded in 1988, with about 130 staff. IMI Software Ltd. is based in Hyderabad India with offices in Delhi, Mumbai, Kuala Lumpur, and London. IMI Software develops software for a worldwide client base related to Utilities, Finance, Property, Healthcare, and Mobility.

Software Applications include Management and Maintenance, Collaboration and Communication, and advanced engineering.

For more information please contact: sales@imisoft.com

IMI Software Ltd.
33 Glasshouse Street
London W1B 5DG
UNITED KINGDOM.

Tel: +44(0) 207 434 5100
Fax: +44(0) 207 851 7770

Professional Services Group provides Outsourced Design Team Work, Outsourced R&D, Systems Integration, Configuration, and Training.

IMI Software Ltd. markets its products and services through a variety of channels including direct relationships where appropriate, commercial partnerships such as Business Development Partners, Reseller (IMI and Reseller Branded), and OEM relationships.

Kautilya, 6-3-652,
Somajiguda,
Hyderabad-500 082
INDIA.

Tel: +91 40 331 0233
Fax: +91 40 331 1643



IMIsoft

