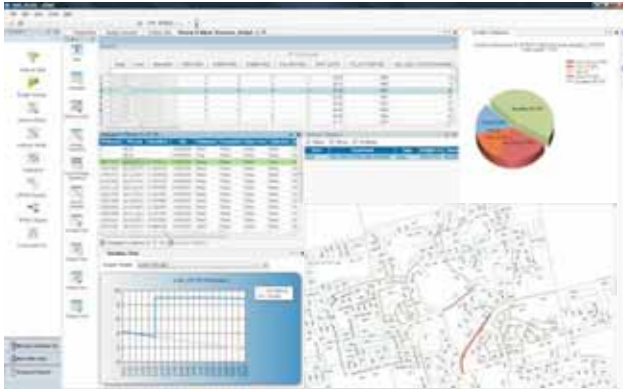


Achieve greater efficiency in Asset Management by managing all your asset types on a single platform



dTIMS CT was developed with one goal in mind; empower asset managers at all levels to make consistent, accurate and informed decisions concerning the current and future condition of their infrastructure. Combined with the organization's business methods, dTIMS CT provides a complete picture of the assets the organization maintains, where they are located and their current and future conditions.

Supported Databases:

Microsoft® **SQL Server** **ORACLE** Microsoft® **Access**

Key Benefits:

- Improve return on investment
- Decrease costs and risk
- Increase productivity
- Improve asset-related decision making
- Increase inter-department synergy
- Facilitate regulatory compliance efforts
- Lower total cost of ownership

Manage Multiple Assets

Manage all assets including, but not limited to: roads, bridges, signs and sub-surface utilities in a single application.

Decision Support Tool

Predict future conditions for every asset and show how each will perform under existing conditions.

Work Program

Provide multi-year project analysis for establishing priorities for work programs.

Optimization

Multi objective optimization using feasible solutions for each element constrained by user defined budgets, resources or restrictions (maximize benefits, minimize agency cost, reduce public costs and delays, maximize performance measures) as defined by your organization.

Preventative Maintenance

Calculate the best time to perform preventative maintenance and the estimated cost to keep assets in good order.

Strategies

Show multiple engineering strategies for each project, including do-nothing, and quantify the impact of delaying treatment.

Agency Goals

Determine affordable future levels of service or set performance goals for performance based budgeting.

Budgeting

Show the effect of individual project budget goals for individual work divisions, managers and districts based on network-wide goals and needs.

STANDARD Features

Interface Type

- Easy to use interface similar to the MS Office user interface
- Ability to pin navigation and toolbars to maximize workspace
- Workspace Window enables you to open multiple workspace windows containing different objects without closing or minimizing windows
- Start Window allows access to recently opened databases, demo database, compact and automatic software updates.

Databases Supported

- Microsoft® SQL Server
- Oracle®
- Microsoft® Access

Import/Export Data Formats

- Excel (*.xls)
- Access (*.mdb)
- Text (*.txt)
- XML (*.xml)
- HTML (*.html)
- dBASE (*.dbf)

Graph Types

- Area
- Bar
- Line
- Pie
- Column

Reports

Detailed Reports

- Construction Program
- Strategies
- Treatments
- Analysis Variables
- Summary Reports
- Programme Costs
- Condition Distribution
- Travel Distribution
- Treatment Costs
- Treatment Lengths

Comparative Reports

- Average Condition
- Length in Backlog
- Return on Investment
- Remaining Work

Optimization Types

- Maximize Benefits using IBC
- Maximum Benefits using other criteria
- Minimum Cost

Security

- Manage users, roles and permissions
- Multiple user licensing

Services

- Software Implementation
- Software Training
- Online Webinars
- Online Learning Community
- Expert Technical Support

SPECIFIC Features

Map Based Reporting

- View multiple types of data such as traffic and roughness
- View treatments, by year, on a map

Cross Asset Optimization

- Allocate additional funding for different assets

SYSTEM Integration

- **Map** - Utilize external map resources such as shape files, Google® Maps and Microsoft® Virtual Earth
- **Web** - Custom web experience, zero client footprint
- **Hand Held** - Portable data collection tool that can be used to collect data in the field

SYSTEM Requirements

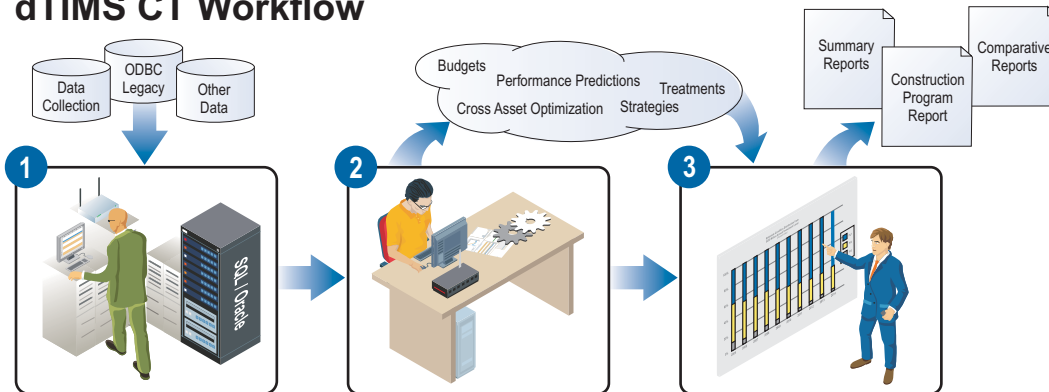
Client OS

- AMD Turion/Athlon or Intel Pentium 4 Core Duo
- 2 GB RAM recommended
- 250 MB free disk space
- Windows XP or Vista
- Internet connection with minimum IE6, Firefox 2.0, Chrome 1.0 or other compatible browser

Server Side

- SQL Server 2000 or greater
- Oracle 10g or greater

dTIMS CT Workflow



- 1 Data Management:** Integrate all infrastructure assets into one central data repository or connect to an external database or legacy system through an ODBC connection.
- 2 Optimized Analysis:** Multiple analysis models incorporating decision trees, treatment strategies, performance predictions and budget scenarios.
- 3 Global Reporting:** Custom graphical reports including: summary reports, comparative reports, construction program report.

For pricing, licensing and demos please contact our Sales and Marketing Manager

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