



**one solution.
any size organization.
any number of assets.**



www.deighton.com

User Experience

“dTIMS CT is something that is so flexible and capable that we now have a product that will happily gather information from numerous data sources, process it in a manner you instruct it to and produce outputs that you can use to make key decisions on behalf of your community.”

- David Fraser
Managing Engineer
Hastings District Council
New Zealand

“The results from using dTIMS CT analysis will go directly into the long range plan and become the basis for selecting projects to achieve the department’s strategic goals. Following an optimized plan could result in a 2-6% efficiency resulting in approximately \$4.5 - \$14.0 million savings.”

- Kim Schvaneveldt
Asset Management Director
Utah DOT
USA

“It is a refreshing experience to work with a team that truly believe in and practice customer relationships.”

- Malcolm Frost
Works Infrastructure PTY Ltd.
Australia

One Solution

Deighton's dTIMS CT solution is a scalable framework, applicable to virtually any size organization supporting the management of multiple assets. Built on a robust, proven architecture, dTIMS CT seamlessly integrates into your existing asset management philosophies. This ensures agency-wide adoption while promoting organizational efficiency. Our solutions significantly reduce the amount of time spent performing asset management analysis by combining the strength of a centralized database with powerful analysis capabilities while offering deployment from a single-user installation to full web.

The dTIMS CT solution, weaves together existing information concerning every aspect of your network from the asset type to treatment strategies and budget scenarios. This information is then deployed into three fundamental areas, centralized data management, optimized data analysis and the reporting of appropriate information to all decision makers.

Empowering Asset Managers

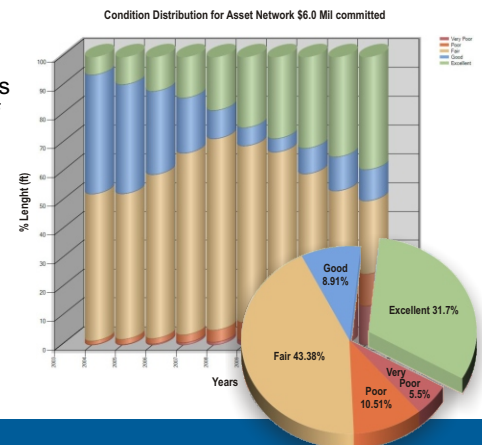
dTIMS CT was developed with one goal in mind; **one solution for any size organization with any number of assets**. Following our proven approach to implementation, the full Deighton asset management solution can be deployed in as little as six months. This satisfies agencies immediate requirement for a centralized pavement management system with added capability supporting future analysis of bridges, structures and sub-surface utilities, without any modifications to the core.

The decisions you make today will have a significant impact on the future condition of your assets and the level of service they deliver. dTIMS CT acts as a decision tool for the planning and analysis of your investment to determine what the optimal repair, upgrade or replacement strategies should be.

Sustainability

The end result is a sustainable asset management solution matched against your organizations way of doing business, delivering increased analysis efficiency with reduced analysis costs. Our integrated solutions provide a complete picture of what assets your organization owns, where they are located and both their current and future condition.

Cost, maintenance, construction history and depreciation information may be captured and the results for various budgets, presented in an intuitive fashion through various customizable reports, web browsers or GIS. dTIMS CT further supports exporting of analysis results to other compatible financial or work order management systems.



Solution Highlights

1. Data Management

- Centralized Database
- Fully Customizable
- Supports Multiple Assets

2. Optimized Analysis

- Multiple Budget Scenarios
- Multiple Treatment Strategies
- Optimized Recommendations

3. Global Reporting

- Recommended Projects
- Network Level Summary Reports
- GIS Integration

01. Implementation Services

The solution you choose to implement must be flexible enough to support your current and long-term agency objectives without affecting employee productivity or resulting in a costly software rewrite. For more than twenty years Deighton has been implementing their asset management solutions following a proven five phase process.

Implementation Service	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
Initialization Meeting	●				
Review of Existing Data Sources	●				
Summary of New Network Data	●				
Location of Additional Inventory Data	●				
Structure Database	●				
Load Inventory and Condition Data	●				
Deliver Database for Review	●	→			
Parameter Development Meeting		●			
Establish Indexes from Condition Data		●			
Asset Family and Performance Curve Development		●			
Establish Treatment Alternative Options		●			
Define Treatment Triggers		●			
Define Economic Parameters		●			
Analysis Parameter Review Meeting		→			
Load Network Condition Data			●		
Generate Treatment Strategies			●		
Optimize Network			●		
Review Recommended Programme			→		
Deliver & Install Software				●	
Presentation & Training				●	
Final Report				→	
Post Implementation Services					●

- ✓ Deighton solutions are delivered on time, on budget surpassing client expectations.
- ✓ Deighton follows a proven five phase implementation process with a 100% satisfaction rating.
- ✓ Deighton Authorized Distributors & Consultants are specialists worldwide who can provide product expertise, a knowledge of the industry and value that extends far beyond the software

02. Training Services

Whether you're new to asset management or a seasoned engineering professional, Deighton's instructors have provided training to thousands of engineers world-wide on various aspects of Deighton's asset management solutions.

- ✓ Courses are tailored to your group.
- ✓ Courses focus on real-world examples with informative workshops and hands-on practice sessions.



03. Client Care Services

Around the clock and around the globe you have access to our expertise in asset management, software, processes, their delivery and our dedicated support group.

Dedicated Technical Support: Deighton's Support Group are the best in the industry providing unsurpassed support and technical guidance to our users around the world. Their expertise and focused approach ensures our clients receive the most value from their investment.

Live eLearning Community:

Join one of our many sessions via the web to network with fellow users on various topics related to our products and asset management.



DEIGHTON
empowering asset managers

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