



DTI GOVERNMENT SOLUTIONS

The Decision Technologies International suite of Enterprise Resource Management software systems provides a comprehensive array of scalable solutions and asset management that meet the needs of corporate clients of any size. Our products are ISO 9002 certified, assuring the utmost in total quality management. Our software is Web enabled, and includes support for ODBC/SQL Compliant database with customization.

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DTI E-Supply Chain Solutions

1. Requisition Manager

The Web-enabled Requisition Manager allows your organization to generate purchase requisitions from any location worldwide. The Shared Specifications Library provides an environment to create, store, and re-use specifications. The Requisition Manager provides many user friendly features such as an easy to use Shopping Cart interface, Global Products and Services search engine, automatic budget, stock availability and supply agreement verification, and integration with the Business Rules and Workflow Manager module for simplified document routing and approval management.

2. Procurement Manager

The Procurement Manager module supports both direct and competitive bidding procurement practices for public and private organizations. The system supports all major commodity code formats (UNCCS, UN/SPSC, SIC, GSA, etc.), automatic supplier short-listing, electronic bid document generation, distribution, and reception, and the ability to interact with customers and suppliers in "E-Mall" and "Exchange" trading environments. The software system utilizes a patented competitive bid evaluation facility, which evaluates supplier responses to all types of procurement actions. The Procurement Manager module also supports a database of local and international suppliers and manages their performance and ability to meet contractual obligations.

3. Contracts Manager

The Contracts Manager provides the ability to comprehensively manage services, supply, or works contracts. This module supports single and multiple supplier contracts, multiple vendor/item schedules, multiple price structures, "mini-bids" for multi-vendor contracts, and terms of reference.

4. Shipping & Distribution Manager

The Shipping & Distribution Manager module tracks the transit of any item from the point of origin to its final destination in an on-line environment. The module provides an exclusive international price and commodity code database for price verification on imported goods and duty assessment/customs clearance and supports multiple receiving reports, centralized receiving at a distribution center, and links to the Inventory

Manager module. Items that are received into inventory are automatically assigned an optimal put-away location by the system, while items to be tracked as inventory or assets are automatically identified with system-generated barcodes.

5. Inventory/Stores Manager

The Inventory/Stores Manager module provides all of the tools necessary to effectively monitor, track, and manage every inventory item within your organization. Real-time demand forecasting and stock replenishment reduces holding costs and ensures on-hand availability of critical items when needed. Every item is tracked from the moment it is purchased until its disposal, enabling your organization to effectively manage the procurement, storage, and distribution of inventory items. The Inventory/Stores Manager supports integration with all types of bar-code scanners for increased efficiency in inventory verification and tracking.

6. Assets Manager

The Assets Manager Module tracks the fixed, moveable, fleet, and facility assets of an organization. The module provides on-line and real-time information for financial accounting, control and auditing. This module is linked to the Inventory and Stores modules, allowing for internal leasing and the movement of equipment from asset to inventory during work force reduction and vice-versa.

7. Fleet Manager

The Motor Vehicle Fleet Manager module monitors and maintains the vehicles in and organization's motor pool. Each vehicle is tracked from purchase to disposal or auction. Equipment histories and maintenance logs are kept for each vehicle to ensure proper preventative maintenance and repairs. Preventative maintenance is interfaced with the standard assets/facilities maintenance to automatically execute scheduled work orders

8. Facilities Maintenance Manager

The Facilities Maintenance Manager module tracks a master list of fixed assets. Your organization will have the ability to schedule building inspections, perform routine maintenance, and handle emergency situations through a link to the Procurement Manager module for the rapid sourcing of repair work. The system automatically tracks data such as landscaping,

utilities, structure, replacement and servicing schedules for lighting, air conditioning equipment, elevators, labor, etc.

9. Capital Equipment Maintenance Manager

The Maintenance Manager module tracks the total maintenance of all equipment and capital assets. This module provides the ability to completely monitor and maintain all parts and subassemblies of an asset.

DTI G2B E-Commerce Suite

1. Requisition Manager Government Edition

The Requisition Manager Government Edition is a version of our standard Requisition Manager module, which has been streamlined to meet the specific requirements of private organizations. Remote Electronic Requisitioning provides the ability to submit, process, and approve purchase requisitions for goods and services electronically on-line, and Shopping Cart Requisition Interface.

2. Procurement Manager Government Edition

The Procurement Manager Government Edition supports all standard and international commodity codes and classifications and the ability to electronically generate, send, and receive all types of bid documents including requests for information, quotations, proposals, and bid amendments. All relevant purchase requisition information is captured and integrated with standard bidding solicitation format(s) to form an RFI, RFQ, or RFP. These documents can then be forwarded electronically to short-listed suppliers for competitive bidding. The Procurement Manager Business Edition also supports Direct Purchase Orders for approved requisitions.

3. Contracts Manager Government Edition

The Contracts Manager Government Edition provides the ability to easily manage blanket or single item term contracts with single or multiple suppliers for items commonly used by most departments and the consolidation of requisitions from multiple departments for volume discount contracts. Management of completion and payment milestones for construction and works contracts ensures that payment is made for only those milestones which are certified as completed to contract specifications as well as Electronic Contracts and Signatures.

4. Asset Manager Government Edition

The Asset Manager Government Edition is a streamlined tool, which integrates the Inventory and Assets Manager modules to automatically generate purchase requests for inventory replenishment, replacement/spare parts for equipment, and work order requests for routine and/or preventative maintenance services. The system also provides tools for life cycle cost and

total cost of ownership analysis. Once an item is purchased, its life cycle costing parameters are tracked until disposal.

5. Statutory Compliance Manager

The Statutory Compliance Manager provides the ability to automatically search the system's supplier database and generate a list of all potential suppliers for each equipment and/or service to be solicited. The short-listing facility enables Government agencies to process bids and award contracts based on approved legislative statutes for social, economic equity or development policies. For every supplier bid response received, the system automatically generates a detailed report of the results of each supplier's scores based on a per supplier, per item, and per criterion basis, and also makes award recommendations.

6. E-Marketplace Portal/Web Mall

Decision Technologies International, Inc. provides customized G2B web based "Exchange" environment for our clients who wish to interact with their suppliers in a central "storefront" on the Internet. Suppliers with valid term contracts can list the goods and services which they provide on the Exchange, allowing authorized users to view product descriptions and specifications, video, pictures, price catalogues, delivery information, company data, etc. Approved requisitions may automatically be submitted to a vendor on the Exchange for processing with links to all contractual terms and conditions such as payments, delivery status, etc. Data integrity and system security is ensured through the use of sophisticated digital signatures and password encryption. Each E-Marketplace Portal is designed to the unique needs of the client and may be expanded as your G2B relationships

DTI Financials

1. Budgeting

The DTI Financials Budgeting Module maintains budget funds and current funding availability in real time with support for various types of funds management including General Funds, Special Funds, Enterprise, and Capital Projects funds. Cost center accounting supports real-time analysis of overhead costs and cost assignment to organizational sub-divisions. Activity-based accounting supports the allocation of costs to items based on cost sources with budget summary reports available for management analysis. The Budget Module is fully integrated with General Ledger, Procurement, and Requisition Modules.

2. Budget Sensitivity Analysis

The DTI Financials Budgeting module provides the forecasting and sensitivity analysis tools to assist in proactive management of the fiscal planning process. Real-time "What-If?" analysis may be performed on each line item of the revenue / expenditure component of budget proposals to determine their sensitivity. The module supports user-definable input parameters for custom analysis and "What-If" scenarios for revenue and expenditure parameters.

3. General Ledger

The General Ledger is essential both to the financial accounting system and to strategic decision-making. Through active integration with business processes in the purchasing and logistics software, the G/L serves as a general pool of financial data for financial reporting, as well as for other accounting areas. The General Ledger module features unlimited user-definable journals for accounts payable, accounts receivable, payroll, purchasing, revenues, cash disbursement, cash receipts, general and budget journal categories. All ledgers are automatically updated simultaneously from one series of entries. The module provides the ability to perform full general ledger management including funding sources and departments, automatic and manual execution of general ledger transactions, and transaction archiving support.

4. Accounts Payable

The Accounts Payable module of DTI Financials enables the automatic monitoring execution of various invoice payments. This module supports

proforma invoices and the ability to pre-pay orders based on a proforma invoice, automatic registration of standard invoices, automatic links to associated purchase orders, packing lists, and receiving reports. On-Line payment of invoices may be made from any location with access to the system.

5. Accounts Receivable

The Accounts Receivable module provides all of the billing and receivables management functions required by an organization. The module provides the ability to track and process all receivables and create invoices and other billing documents with support for pre-paid accounts, billing reminders, and inter-departmental billing. The Accounts Receivable module allows users to define aging periods, tax rates, payment terms, and special finance charge rules for all types of receivables with support for automatic cash Receipts and credit memo application against invoices and the ability for manual adjustment. The software also provides a facility for the management of cyclical billing statements and recurring invoices. A Call Center facility allows for the reporting and administration of service and/or repair requests.

DTI Human Resources

1. Recruitment / Interviewing

DTI's Human Resources Management provides the ability to automatically assess and place qualified job applicants. When a position vacancy is advertised, the responding applicants are registered into the online applicant-tracking database. Interview questionnaires are automatically generated and scored by the system, based on the technical skills and behavioral traits required for each job responsibility or position. The system automatically matches qualified applicants to positions within the organization, prepare a job description and chart a career development plan for each new hire. The system is equipped with a library of behavioral traits and technical skills for every job description.

2. Attendance Monitoring / Time Management

Once a position is filled with a qualified applicant, the next step to ensuring maximum efficiency is to track the time the employee spends on the job. This is accomplished through the use of a time card / badge reader system that is integrated with the DTI Payroll Management software.

3. Employee Performance Manager

Another important tool that maintains the efficiency of a workforce is the online performance manager. This tool allows managers to establish performance activities and goals for an employee then perform a periodic rating and scoring of the employees accomplishments for each activity with support or justification for each score. The results of an evaluation are then used to determine the levels, types and frequency of rewards for each individual employee.

4. Career Planning & Development Manager

To insure maximum productivity and job satisfaction of an employee, it is necessary for the organization to identify the behavioral and technical skills that are required to perform a job responsibility. DTI's career planning and development tool allows managers to assess the skills of new and existing employees and identify strong and weak points and automatically chart a plan for training and other developmental activities that will enable the employee to perform at maximum efficiency and achieve high level of job satisfaction. The

system is equipped with a library of behavioral traits and technical skills for every job responsibility.

5. Employee Benefits Administration

The Employee Benefits Administration module provides a solid foundation for managing each employee's total compensation package. Comprehensive benefits administration tools are available to support all types of employee benefits including health and dental insurance, fringes, vacations, retirement, and executive privilege benefits, etc. Payroll deduction amounts will be automatically forwarded to the payroll system.

6. Payroll Management

The Payroll Management module provides the ability to manage its employee's payroll and total employee compensation packages including salary, employee benefits, fringes, pension, profit sharing, and vacation time from this module. Payroll is managed at all levels from Individual and Department/Division to Organizational. Support for tax rates, and on-line employee time sheet tracking is provided. DTI Payroll is designed to easily adapt to the requirements of local tax laws.

7. Resource Scheduling & Human Resource Planning

The Resource Scheduling Module will allow your organization to track and manage the allocation of all types of organizational resources. The module tracks all organizational rules governing staffing requirements, project budgeting, and available working hours including support for the flexible specification of holidays, vacation periods, and preferred meeting times. The system also provides a Master Schedule for fine-tuning and 'What-If?' planning actions. Once schedules are assigned the Resource Scheduler module automatically notifies all concerned parties via e-mail. The system will also schedule Facilities, Documents, and Tools, in addition to Human Resources. In addition, custom staff rotation rules for all defined tasks may be specified.

DTI Content Pinnacle

1. Document & Content Management

Truly a universal solution, users can utilize their desktop applications or Content Pinnacle's web interface to create, edit, and submit all types of content. Diverse data formats can be collected from sources such as hardcopy documents, websites, databases, e-mail, fax, and can be converted for use internally or externally on websites. External applications and databases can also be integrated to automatically refresh data stored in Content Pinnacle.

2. Workflow Management

Content Pinnacle provides powerful workflow tools that streamline and simplify document collaboration, routing and approval. The workflow facility provides your organization the ability to design, develop, and deploy sophisticated content solutions without the need for IT or development expertise. The length of the lifecycle for new or updated forms, documents, and other content is dramatically shortened. This enables fast and reliable synchronization of dynamic websites and e-commerce portals.

3. Dynamic Content Publishing

Content Pinnacle is able to automatically publish documents to a wide range of formats (PDF, HTML, XML) and devices (Windows Workstation, PDA, Mobile Phone). This ensures that your organization's data is available and accessible from anywhere.

4. Reporting Tools

Provides reporting tools that collect and analyze all system data.

DTI Judicial Management Systems

1. Crime & Public Safety Management

The Crime & Public Safety Management software application is an automated criminal history record-keeping and management system for law enforcement agencies. This application provides Law Enforcement agencies with the tools required for efficient management of all criminal offences, incidents, fingerprints, and other related criminal records.

- Crime Records
 - This facility provides access to all reported crime/incident data including: Incident classification, Location, Status, Occurrence date and time, Reported date and time, Investigation information, and Closing date. Additionally, each incident will maintain the following critical information: Offenses and charges, weapons used, victims, witnesses, evidence (direct and confiscated), fingerprint and DNA information, officers in charge of the incident, determined suspects, arrests made, and sketches drawn from eyewitness descriptions.
- Criminal Profile
 - Every arrest made is recorded in the Crime & Public Safety Management System. Arrest identification numbers, physical descriptions, offense information, location of arrest, etc. are all stored for investigative and judicial use. Multi-media archives are maintained for the storage of suspect photographs, weapons, and other evidence found at the scene of a crime.
- Suspect Profile
 - The Crime & Public Safety system also maintains a database of suspects associated with each crime/incident. The suspect's profile contains full name, location, contact information, driver's license and passport number, physical feature description, and criminal status (in custody, at large, etc.). Suspects can be assigned unique identifiers to separate their involvement in several incidents.
- Witness Profile
 - Witness information stored by the Crime & Public Safety system includes data such as witness classification, full name, location, contact information, driver's license and passport number, and physical feature description.
- Victims Profile

- The Crime & Public Safety systems store a profile of each victim associated with a crime/incident. The victim profiles include classification, full name, address, location of incident, physical feature description, plus on-line storage of photographs and artist sketches.
- Evidence Profile
 - All evidence found at the scene of a crime is automatically classified by the Crime & Public Safety Management system into direct or confiscated evidence. Each evidence piece is identified with a unique number specific to the incident it is involved in, the classification of the evidence, the location and date it was found, by whom it was found, as well as a scanned image of the photograph taken of the evidence.
- Officer Profile
 - The Crime & Public Safety Management system maintains an Officer's profile which includes rank, badge number, department, date hired/fired, and a link to DTI's Human Resources module which provides additional information and features including benefits, administration, scheduling, and career planning. Additional information such as assigned weaponry and equipment from the assets or inventory module and work schedule histories are also included.
- Weapons Registry
 - The Weapons Registry will allow your organization to track the owners and sources of all firearms and maintain a registry of all weapons owned within its jurisdiction. When illicit weapons are recovered at a crime scene, the system will automatically cross reference the Weapon Registry to trace the weapon's origin and history. Photo images of weapons and permanent barcodes can be stored in the registry as well.
- Department of Motor Vehicles
 - Links to the Department of Motor Vehicles can be developed for an immediate verification of vehicle identifiers such as a License Plate Number, Registration, Vehicle ID Number, or Driver's License Number. Your organization will have the ability to make on-line vehicle/incident queries of all police records from portable computer units located in the patrol car. Complete vehicle registration information and history is provided, as well as owner registration information, including criminal history and status.
- Crime Data Analysis

- The features of this module enable officers conducting criminal investigations to compare the evidence, eyewitness descriptions, and sketches of a crime under investigation to (a) verify if they match the profile of convicts or suspects in custody, (b) determine similarities between other incidents currently under investigation in local, regional, or national law enforcement, and (c) assist law enforcement officers in assembling information from several sources to create a complete identification of suspects.
- Biometrics Analysis
 - The Biometrics Analysis module maintains evidence and suspect fingerprint records. This facility will allow your organization to automatically compare and match fingerprints collected at a crime scene to those of arrested suspects and/or criminal records for the past arrested, detained, or jailed suspects based on the matching results. A comprehensive minutiae matching algorithm is used to match the patterns in a fingerprint that make each print unique. Fingerprint images can even be compared when they are rotated, inverted, flipped, or are of poor quality.
- Forensics Laboratory Management
 - The Crime & Public Safety Management system manages the entire Forensics Analysis process. The system guides users through each step of the mandated processes for collecting and handling each unique piece of evidence, documentation of analysis procedures and results, and dissemination and archiving of information.
- Police Conduct Manager
 - DTI's unique Conduct Analysis module provides the ability to automatically identify, track, and analyze the histories of every case handled by each police officer. This can identify any conduct that may suggest a pattern of activities, which can be classified as "police profiling". The software also provides statistics and reports for investigative analysis.
- Office Career Manager
 - This function is provided in DTI Human Resources, which is integrated with the Crime and Public Safety Management system. It provide the ability to plan, view, and modify each officer's work schedule, assign tasks, and allot responsibility. The system also supports vacation, sick days, and any other authorized leave of absence.

- Document Routing and Management
 - The Crime & Public Safety Management system provides the ability to submit, process, and approve all administrative documents electronically on-line.
- Multimedia Support
 - The Crime & Public Safety Management system provides full support for multimedia attachments such as Sketches, Photographs, Video, and Audio.
- Links to External Systems
 - The Crime and Public Safety Management System can be linked to external systems such as Human Resources, Asset Management, and the Department of Corrections for a fully integrated and automated Judicial Management System.

2. Court Systems Management

The Court System Management software application allows judicial organizations to centrally collect, distribute, and manage all court cases, documents, and associated scheduling.

- Court Document Management
 - The Court Systems Management application electronically archives all court documents associated with a docket and provides a document search facility to that allows research of verdicts, motions, precedents, and other court documents.
- Civil Process Management
 - In addition, the system supports all Civil processes, including document acquisition and distribution, and on-line storage of trial testimony.
- Court Scheduling
 - This is a calendar - based scheduling of Courtrooms, Judges, Lawyers, Clerical Personnel, Priority Based Docket and Case Assignment, and Automatic Allocation of Legal Resources. This will allows judicial organizations to efficiently manage the assignment and allocation of all human resources and court facilities.
- Multimedia Support
 - This Court Systems Management application provides full support for multi-media attachments such as Audio, Video, and Photographs.

DTI Performance Management Tools

1. Integrated Security Shell

DTI's Integrated Security Shell provides the highest degree of custom defined security available. This security shell spans all modules and ensures a completely secure system with many major features. Access rights may be assigned or revoked to all users of the system based upon Project/Tender specific or independent access criteria. The security shell also provides an audit facility to track user actions for analysis and reporting purposes.

2. Business Rules and Workflow Manager

The Business Rules and Workflow Manager module is as a user-configurable authorization and document routing facility, which replicates organizational business processes, policies, and procedures. This module allows users to work independently and eliminates impediments to the flow of information. The system supports the establishment of organizational business rules and procedures and provides a flexible, user-definable workflow structure. This module may be integrated with MAPI compliant e-mail Systems for external approval notifications and automatic reminder messages.

3. Information Cycle Time Analyzer

The Metrics Analyzer Module is a management-reporting tool which utilizes proprietary mathematical algorithms to track and manage the effectiveness of DTI's software solutions. This module enables real-time statistical analysis of procurement cycle time, budget cycle time, etc. and provides tools to monitor efficiency, return on investment (ROI), and cost savings based upon improved performance and reduced cycle time.

4. Global Network Interface

Decision Technologies International's "Global Network Interface" allows any authorized employee with access to the organizational Intranet or the Internet to use our technology from anywhere in the world. The Global Interface utilizes the Internet as an extension of your organizational network and creates "Virtual Private Networks", extending the reach of the Intranet without jeopardizing the security of valuable information assets. Any workstation with access to the Internet can now connect to the organizational intranet.

5. Custom Reports Manager

DTI offers the Custom Reports Manager with Visual SQL Query Builder which allows the generation of both standard and ad-hoc management reports. Non-Technical users can automatically create and graph custom reports through an easy-to-use point-and-click graphical interface. The Custom Report Writer Interfaces with MS-Office® productivity tools such as Excel® and PowerPoint® to easily generate professional graphs and charts for management reporting and analysis. Reports are written once and run as many times as desired, eliminating the need to recreate regularly executed reports.

Decision Technologies Consulting

1. Business Process Needs Analysis

Decision Technologies Consulting provides consulting services such as analysis of your organization's business processes, identification of strengths and weaknesses, recommendation of necessary solutions, and solutions implementation assistance. The Business Process Needs Analysis studies are performed by our world-class team of Business and Technical Analysts. Decision Technologies Consulting assists government and private organizations in streamlining and optimizing mission critical business processes from coast to coast, and around the world.

2. Business Process Re-Engineering

Our world-class team of Business and Technical Analysts assist organizations in the study and re-engineering of the entire business process. Our top notch consultants will analyze your organization's existing technical and business processes and re-engineer them with process improvement strategies which will take full advantage of the best practices in your line of business and operating environment. Increased efficiency, reduction in operating costs, and improved information cycle are some of the many benefits, which have been realized by our clients around the world.

3. Projects Management

Decision Technologies Consulting provides management services for all types of business processes and information technology implementation projects. Our team of world-class Projects Managers take responsibility for ensuring the continuity and success of your organization's strategic information technology project implementation. Services provided include the on-site co-ordination of time constraints resources, terms of reference and milestones, human resources, and schedules management. At the conclusion of implementation, our professionals will conduct a post-implementation audit to ensure that your organization has attained all of the projected objectives and compile an implementation report.

4. Management Consulting

Decision Technologies Consulting offers a fully array of management consulting services including (a) enterprise reorganization and change management, (b) employee performance based management strategies, (c)

career planning techniques, and (d) public industry privatization. Our experienced professionals assist public organizations in the design of strategic plans and solutions to privatize government industries, determine the appropriate sequence, how to structure privatization agreements, and how to locate and attract qualified investors.

5. Procurement Services & Training

Decision Technologies Consulting is recognized worldwide as an international expert in procurement methodologies by such prestigious organizations as the NAPM, IFPMM, and the United Nations. We design an efficient and profitable procurement agency, recommend strategies which will improve existing procurement procedures, provide procurement audits, implement new technology, train staff, screen prospective suppliers, write technical specifications, draft bid documents, evaluate bid proposals, and act as an independent procurement agent. Decision Technologies Consulting has trained thousands of employees in international procurement methodologies and best practices for both public and private procurement organizations worldwide.

6. Network Design & Implementation

Decision Technologies Consulting provides a full range of services for the design and implementation of integrated management information system networks. These services include identification for strategic applications and network hardware and software; as well as the compilation of specifications for the components of the central management information system which may include: hardware, operating system, database software, LAN/WAN (local/wide area network) topology, distributed productivity tools, business function applications, and data archiving facilities.

7. Information Technology Services

Decision Technologies Consulting is an outsourcing service provider for all types of Information Technology services. Our professionals take responsibility for all of your organization's day-to-day IT tasks including software/hardware implementation, software training services, network and database administration, technical support/call centers, contract programming services, etc. Decision Technologies Consulting enables your organization to focus on its primary business objectives without the distractions of maintaining a rapidly changing technological infrastructure.

8. Application Service Provider

Decision Technologies Consulting assists your organization in leveraging the power of the World Wide Web. Virtually eliminating the need for capital investment in an enterprise resource-management software application and computer hardware, Decision Technologies Consulting will host the organization's E-Supply Chain, Financials, Human Resources, or other ERP applications on our Web based servers. The applications can be accessed by authorized employees via the World Wide Web from any workstation with Internet access. Decision Technologies Consulting maintains the application and computer hardware in an environment protected by security measures, which are second to none, billing your organization on a per usage basis. Decision Technologies Consulting is your gateway to the future of Web technology.