



DMTI Spatial™ Product Line Changes for May 2004

really
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solutions™

www.dmtispatial.com

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About DMTI Spatial™

DMTI Spatial Inc. is Canada's leading spatial solutions provider. We enable users to understand their customers, optimize resources, realize opportunities, maximize profitability and make more informed decisions through accurate products and innovative thinking.

DMTI Spatial publishes precision built street map, rail and routing data (CanMap®), a detailed water layer, and innovative geocoding and address management software (GeoPinpoint™ Suite). In addition, DMTI Spatial publishes a full range of positional accurate geospatial data products including: enhanced points of interest (EPOI), census data and boundaries, postal geography, topographic maps, and US mapping data. As part of a complete business geographic solution, DMTI Spatial offers a wide range of GIS services, consulting, and software training.

Established in 1994, DMTI Spatial is committed to setting the standard within the GIS industry for precision built spatial data and geocoding software products.

At DMTI Spatial, we believe that our true strength comes from working closely with our customers and providing innovative solutions to meet their strategic business objectives. As Canada's premiere spatial solutions provider we pride ourselves with having worked with North America's leading organizations to support their mission critical applications.

DMTI Spatial works with large and small organizations representative of a wide variety of industries:

- | | | |
|----------------------|-------------------|----------------------|
| • Agriculture | • Forestry | • Mining |
| • Banking/Finance | • Government | • Real Estate |
| • Consulting | • Health | • Retail |
| • Education | • High Technology | • Telecommunications |
| • Emergency Services | • Insurance | • Transportation |
| • Engineering | • Manufacturing | • Utilities |
| • Environmental | • Media | |

We are a MapInfo partner and a member of the ESRI Canada Business Partner Program, and winner of the "2001 ESRI Worldwide New Business Partner of the Year Award". DMTI Spatial is a strategic business partner of Tele Atlas North America, and winner of the Markham Board of Trade 2000 "Award for Entrepreneurship and Innovation" and recipient of the Association of Canadian Map Libraries and Archives (ACMLA) "2002 Certificate of Appreciation".

Product Changes and Enhancements

In keeping with DMTI Spatial's program of continuously updating our files, this release includes:

CanMap® Streetfiles v8.1

CanMap Streetfiles' comprehensive nationwide coverage provides detailed topographic and geographic features at the highest level for all major Canadian Urban Areas.

Data Quality Enhancements Include:

- Increased naming and addressing across Canada
- Incorporation of entire CanMap Rail product
- Amalgamation of transit lines with railway lines
- New Point of Interest layer called transportation points (trs) that includes amalgamation of railway stops (rs) with transit stops (btp and rtp)
- Additional fields in the Railway (rl) to include transit information
- Addition of "The PATH" to the other transportation layer (ot).
(The PATH is Toronto's underground walkway linking various office towers, parking garages, subway stations, department stores, hotels, tourist attractions, and the Union Station railway terminal).

Field Changes

Railway (AREArI)

Field Name	Field Type	Field Size	Description	Change
OWNER	Character	68	Railway owner/operator	New
CARTO	Decimal	3,0	Cartographic Rail Classification	New
ACCESS1	Character	50	Alternate railway owner/operator	New
ACCESS2	Character	50	Alternate railway owner/operator	New
ACCESS3	Character	50	Alternate railway owner/operator	New
TRS_RTE	Character	68	Transit Route	New
RTE_TYPE	Character	3	Route Type	New
PROV	Char	2	Province	New
US_RAILCO	Char	15	American owner/operator of connecting US railway line	New
US_STP	Char	50	American railway station of entry on connecting US railway line	New
US_STATE	Char	2	American State the connecting US railway line enters	New
CR	Decimal	1,0	Transit: Commuter Rail Flag	New
LRT	Decimal	1,0	Transit: Light Rail Flag	New
RT	Decimal	1,0	Transit: Rapid Transit Flag	New
RL_ID	Decimal	9,0	Railway unique identifier (Unique ID)	New

Transit (lines)

(AREAbtl) Layer was removed.

(AREArtl) Layer was removed and amalgamated into the Railway Layer (AREArI)

Transit (points)

(AREArtp) Layer was removed and amalgamated into the new Point of Interest layer (AREAtrs)

(AREAbtp) Layer was removed and amalgamated into the new Point of Interest layer (AREAtrs)

CanMap® RouteLogistics v8.1

CanMap RouteLogistics includes additional routing attributes required to generate "real world" routing across Canada.

Data Quality Enhancements Include:

- Increased naming and addressing across Canada
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- New Point of Interest layer called transportation points (trs) that includes amalgamation of railway stops (rs) with transit stops (btp and rtp)
- Additional fields in the Railway (rl) to include transit information
- Addition of "The PATH" to the other transportation layer (ot).
(The PATH is Toronto's underground walkway linking various office towers, parking garages, subway stations, department stores, hotels, tourist attractions, and the Union Station railway terminal).

Field Changes

Field Name	Field Type	Field Size	Description	Change
RDLENMILES	Decimal	7,3	Length of road segment (miles)	Previously Decimal 8,3
RDLENMETER	Decimal	10,3	Length of road segment (meters)	Previously Decimal 8,3
TRAVELTIME	Decimal	8,3	Estimated travel time (minutes) based on speed limit and road length	Previously Decimal 6,3
RDLNMLSELV	Decimal	7,3	Adjusted road length (miles) calculated using actual distance with elevation	Previously Decimal 8,3
RDLNMTRELV	Decimal	10,3	Adjusted road length (meters) calculated using actual distance with elevation	Previously Decimal 8,3
TRVLTIMELV	Decimal	8,3	Adjusted estimated travel time (minutes) based on speed limit and road length	Previously Decimal 6,3

Railway (AREArI)

Field Name	Field Type	Field Size	Description	Change
OWNER	Character	68	Railway owner/operator	Previously RAILCO, Char 15
ACCESS1	Character	50	Alternate railway owner/operator	Previously Character 15
ACCESS2	Character	50	Alternate railway owner/operator	Previously Character 15
ACCESS3	Character	50	Alternate railway owner/operator	Previously Character 15

TRS_RTE	Character	68	Transit Route	New
RTE_TYPE	Character	3	Route Type	New
MAIN	Decimal	1,0	Railway: Main line	dropped
SIDETRACK	Decimal	1,0	Railway: Sidetrack	dropped
ABANDONED	Decimal	1,0	Railway: Abandoned	dropped
CR	Decimal	1,0	Transit: Commuter Rail Flag	New
LRT	Decimal	1,0	Transit: Light Rail Flag	New
RT	Decimal	1,0	Transit: Rapid Transit Flag	New

Transit (lines)

(AREAbtl) Layer was removed.

(AREArtl) Layer was removed and amalgamated into the Railway Layer (AREArf)

Transit (points)

(AREArtp) Layer was removed and amalgamated into the new Point of Interest layer (AREAtrs)

(AREAbtp) Layer was removed and amalgamated into the new Point of Interest layer (AREAtrs)

CanMap[®] Major Roads and Highways v8.1

A subset of CanMap Streetfiles, this precision-based data contains provincial highways, and expressways, major roads in populated areas, county roads in rural areas, regional municipal boundaries, and major hydrography.

Data Quality Enhancements Include:

- Increased naming and addressing across Canada

CanMap[®] Municipal Amalgamation File (MAF) v2.1

Data Quality Enhancements Include:

- Municipal name changes since 2001 Census to the following

Province	V2.0 Name	V2.1 Name
AB	Brazeau No.77	Brazeau County
ON	Campbellford-Seymour, Percy, Hastings	Trent Hills
ON	Georgian Highlands	Meaford
ON	Bathurst Burgess Sherbrooke	Tay Valley

- Municipal amalgamations since 2001 Census

Province	V2.0 Name	V2.1 Name
BC	Central Okanagan G & Central Okanagan H	Central Okanagan J
MB	Garson & Gimli	Brokenhead
MB	Kelsey (Carrot Valley) & Kelsey (Wanless) & Kelsey (Cranberry Portage)	Kelsey
ON	Charlton & Dack	Charlton and Dack

- Municipal type changes

Province	V2.0 Name/ v2.1 Name	V2.0 Type	V2.1 Type
NB	Dieppe	T	C
MB	Winkler	T	C
MB	Treherne	VL	T
AB	Jasper	ID	SM
AB	Mackenzie No. 23	SM	MD

NT	Paulatuk	SET	HAM
QC	Laverlochere	P	M
QC	Brownsburg-Chatham	M	V
QC	Saint-Lazare	P	V

CanMap® Postal Geography v8.1

The **CanMap Six Digit Postal Code** product is a precision-based point file of postal codes across Canada. This Six Digit Postal Code product contains over 800,000 postal code points positioned to the most representative address.

Data Quality Enhancements Include:

- Six Digit Postal Codes realigned to CanMap Streetfiles v8.1

Field Changes

Field Name	Field Type	Field Size	Description	Change
POP96	Decimal	6,0	1996 Census Population	Field renamed previously Population
DWELL96	Decimal	5,0	1996 Census Dwelling Count	Field renamed previously Dwellings

The **CanMap Multiple Enhanced Postal Code** product is a precision-based point file representing over 1 million postal codes across Canada, with a geographic link to Statistics Canada's standard 2001 Census Boundaries. The Multiple Enhanced Postal Code product allows for a one to many relationship. For example, one postal code may represent more than one postal code location.

Data Quality Enhancements Include:

- Six Digit Postal Codes realigned to CanMap Streetfiles v8.1
- The Unique Enhanced Postal (UEP) Code was once a standalone product, now it can easily be extracted from the Multiple Enhanced Postal (MEP) Code
- PRCS, PRDCSD, CSD_NAME, CSD_TYPE, CCS, CMA, CMA_TYPE, CT_NAME, ER, DPL and DA_URB_RUR fields all updated with DMTI 2001 Census Values

Field Changes

Field Name	Field Type	Field Size	Description	Change
PRCDDA	Character	8,0	Uniquely identifies an enumeration area	New
PCMA	Character	3		Removed
PCMA_TYPE	Character	1		Removed
POP96	Decimal	6,0	1996 Census Population	Field renamed previously Population
DWELL96	Decimal	5,0	1996 Census Dwelling Count	Field renamed previously Dwellings

The **CanMap® Forward Sortation Area (FSA) Boundary** product represents the first three characters of a postal code indicating a specific geographic area.

Data Quality Enhancements Include:

- FSA boundaries realigned to CanMap Streetfiles v8.1
- Addition of 5 new FSA boundaries

CanMap® Rail v2.1

Data Quality Enhancements Include:

- Transportation Stops (*AREAts*) is a new Point of Interest layer that includes all railway stops, via stops, and transit stops
- Additional fields will include transit data
- Addition of a carto field to identify main railway and transit lines, sidetracks, abandoned rail and transit lines

Field Changes

Railway (*AREAr*)

Field Name	Field Type	Field Size	Description	Change
OWNER	Character	68	Railway owner/operator	Previously RAILCO, Char 15
CARTO	Decimal	3,0	Cartographic Rail Classification	New
ACCESS1	Character	50	Alternate railway owner/operator	Previously Character 15
ACCESS2	Character	50	Alternate railway owner/operator	Previously Character 15
ACCESS3	Character	50	Alternate railway owner/operator	Previously Character 15
TRS_RTE	Character	68	Transit Route	New
RTE_TYPE	Character	3	Route Type	New
MAIN	Decimal	1,0	Railway: Main line	dropped
SIDETRACK	Decimal	1,0	Railway: Sidetrack	dropped
ABANDONED	Decimal	1,0	Railway: Abandoned	dropped
CR	Decimal	1,0	Transit: Commuter Rail Flag	New
LRT	Decimal	1,0	Transit: Light Rail Flag	New
RT	Decimal	1,0	Transit: Rapid Transit Flag	New

- Rail Stop (*AREAr*) Layer removed and merged the new Transportation Stops layer (*AREAts*)

GeoPinpoint™ Suite v5.2

GeoPinpoint™ Suite v5.2 positions your data using a powerful and innovative geo-location process called geocoding. GeoPinpoint Suite attaches X and Y coordinates to your facility, customer, or prospect address data for map visualization, analysis or location based applications. The GeoPinpoint Suite takes advantage of a new modular design that allows the software to encompass future module enhancements without jeopardizing its performance or usability.

Data Quality Enhancements Include:

- Continued Beta Scrubber functionality (Windows/ActiveX)
- Continued Beta Soundex functionality (Windows/ActiveX)
- Postal code geocoder:
 - Enhanced precision code selection for geocoding
 - Recognize "O" vs. "0" scenarios in postal codes and fix accordingly
- Precision code updates (POI data / Closest address)
- Additional POI data added to Georef database
 - Financial Institutions
 - Gas stations
 - Ski resorts
- New look and feel to Windows user manual
- Updated Windows and API user manuals
- Additional streets and postal codes updated to the geo-reference database based on CanMap Streetfiles v8.1

DMTI Spatial 2001 Census Boundaries

DMTI Spatial 2001 Census Boundaries are now available at the Dissemination Area (DA), Census Subdivision (CSD), Census Division (CD), Census Metropolitan Area / Census Agglomeration (CMA / CA) and Census Tract (CT) levels. DMTI Spatial's standard Census Boundaries are unshorelined.

Data Quality Enhancements Include:

- 2001 Census Boundaries aligned to DMTI Spatial roads
- Dissemination Area (DA) has replaced the Enumeration Area (EA) as the smallest standard geographic area

Error Reporting & Wish List Services

DMTI Spatial is committed to building the best products possible for our customers. By using our data every day in your mission critical application you are our best product tester. Please let us know if you have found an error in any of our products so that we can make the correction for the next release.

This is your opportunity to provide feedback directly to the DMTI Spatial Product Development Team. Please be as specific as possible so that we can improve our products quickly and accurately. To access the Error Reporting Web page please visit: http://www.dmtispatial.com/error_reporting.html or send an e-mail to: fixme@dmtdispatial.com

If you have an idea for a new product or an existing product enhancement, please submit your ideas to the Wish List Web page: http://www.dmtispatial.com/product_wish_list.html or send an e-mail to: wishlist@dmtdispatial.com

Over the coming months DMTI Spatial will keep you informed of new product releases, enhancements and strategic alliances. Our goal is to provide you with powerful knowledge based tools to help you attain and maintain your competitive advantage.
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Features You Have Come To Appreciate from DMTI Spatial

CanMap® Streetfiles v8.1

CanMap Streetfiles' comprehensive nationwide coverage provides detailed topographic and geographic features at the highest level for all major Canadian Urban Areas.

Nationwide Features Include:

- Over 1.5 million total kilometres across Canada
- Verification of over 40,000 building footprints across Canada's major urban centres
- Street centerline road network, names and address ranges
- Roads look up table including alias name, highway numbers and names, road numbers and more
- 6 cartographic road classifications
- Major roads and highways layer
- Highway exit numbers
- Bridges, tunnels, ferry routes and ice roads available
- Points of Interest including golf features, healthcare, education, toll booths and car pool lots
- Over 1,800 parks
- Approximately 700 rail stations and stops
- Approximately 2000 rail bridges
- Verification of rail in the GTA, Vancouver, Montreal, Edmonton, Calgary, London, Halifax, Ottawa
- Over 20,000 populated placenames
- Municipal boundaries and amalgamations
- Canada/US border crossings linking Canadian and US Roads

CanMap® RouteLogistics v8.1

CanMap RouteLogistics includes additional routing attributes required to generate "real world" routing across Canada.

Nationwide Features Include:

- Over 1.5 million total kilometres across Canada
- Verification of over 40,000 building footprints across Canada's major urban centres
- Physical and legislated turn restrictions
- Truck route restrictions
- Routing hierarchy
- Collector to express and express to collector exit points
- Highway exit numbers
- Roads look up table including alias name, highway numbers and names, road numbers and names, toll roads and inter-provincial highways e.g.: Trans Canada Highway
- Points of interest including weigh stations and aerodromes
- Calculated gradient, distance and travel times based on the slope of each segment
- Relative elevation nodes
- Forward Sortation Area (FSA) boundaries
- Canada/US border crossings linking Canadian and US Roads
- Verification of rail in the GTA, Vancouver, Montreal, Edmonton, Calgary, London, Halifax, Ottawa
- 6 cartographic road classifications including expressways, primary highways, secondary highways, major roads, local roads and trails
- Over 1,800 parks including national, provincial, territorial, marine, wilderness and reserves
- Over 20,000 populated placenames across Canada
- Municipal boundaries and amalgamations
- Major hydrography including rivers, lakes, and coastlines

CanMap® Major Roads and Highways v8.1

A subset of CanMap Streetfiles, this precision-based data contains provincial highways and expressways, major roads in populated areas, county roads in rural areas, regional municipal boundaries, and major hydrography.

Nationwide Features Include:

CanMap Major Roads & Highways provide the following nationwide features:

- Highway Exit Numbers file now included
- Over 22,000 Populated Placenames
- All major roads are named and categorized
- Highways are categorized by expressways and provincial highways
- Highway attributes include highway number and name (if applicable) and road classification
- Provincial, federal highways, and expressways
- Inter-provincial highways have been added with a separate look-up table
- Secondary roads, major roads in populated areas
- Regional, and provincial boundaries
- Major hydrography (rivers, lakes, and coastlines)

CanMap® Municipal Amalgamation File (MAF) v2.1

Nationwide Features Include:

The Municipal Amalgamation File (MAF) is a supplementary municipality boundary with CanMap® Streetfiles and CanMap® RouteLogistics and reflects recent changes to any amalgamated municipal boundaries, their subsequent changes to name, municipality type and date of amalgamation. An amalgamation is defined as a consolidation of two or more entire municipalities.

The Municipal Amalgamation file contains:

- Amalgamation data derived from the 1996 census, 2001 census, and provincial/territorial sources
- Census Subdivision Name and Type revisions from the 1996 census and 2001 census

CanMap® Parks & Recreation v2.0

Nationwide Features Include:

- Over 1800 national, provincial and territorial parks across Canada
- 12 different Park classifications include:
 - National
 - Territorial
 - Provincial
 - Ecological reserves
 - Wilderness parks and areas,
 - Wildland parks,
 - Grizzly bear sanctuaries
 - Recreational areas,
 - Protected areas
 - Heritage parks
 - Natural parks
 - Park reserve boundaries and points

- Park attributes that consist of Name, Province, Park type and Park classification
- User-friendly custom data display files

CanMap® Populated Placenames v2.0

Canada's most accurate and cost effective database for macro geocoding and mapping applications.

Features Include:

- Representative points for 'populated' places across Canada
- Name and province of 'populated' place
- Latitude and longitude coordinates
- Precision codes representing the level of accuracy of each point
- Major city (population >100,000) flag
- Minor city (population <100,000) flag
- Capital city flag
- Code to identify city, town, village, or community (rural or urban)
- 1996 CSD name and code for each point feature
- 1996 CSD population count of associated CSD

CanMap® Postal Geography v8.1

The Postal Geography database is a precision-based point file representation of postal codes across Canada. DMTI Spatial's CanMap Postal Geography is based on the precision of CanMap Streetfiles. This is a comprehensive and detailed collection of Canadian postal products that is available in the marketplace.

Six Digit Postal Code File v8.1

Nationwide Features Include:

- Over 800,000 Six Digit Postal Codes across Canada
- Postal Code Birth Dates and Retirement Dates
- Coordinate location (X, Y)
- 1996 Census Population and Dwelling counts

Enhanced Postal Code File v.8.1

Nationwide Features include:

- Over 1 million Multiple Enhanced Postal Codes across Canada
- Over 800,000 Unique Enhanced Postal Codes across Canada
- Postal Code Birth Dates and Retirement Dates
- Postal Code and Delivery Mode type
- Single Link Indicator (SLI) identifying unique dominant postal codes
- Coordinate location (X, Y)
- Community name
- 1996 Census Subdivision (CSD) Type, Name, Population and Dwelling counts
- Links to 2001 Census boundaries; DA, CD, CSD, CMA/CA, CT
- Links to Representation Order Federal Electoral Districts (FED) 1996 and 1987

Forward Sortation Boundaries (FSA) v8.1

Nationwide Features include:

- FSA boundaries across Canada
- Over 1600 boundaries
- Province abbreviation code
- Aligned to nest with CanMap® Multiple and Unique Enhanced Postal Codes and CanMap Six Digit Postal Codes

CanMap® Rail v2.1

Canada's only nationwide, precision-based railway line data based on the 1:50,000 NTDB scale. CanMap Rail provides the complete picture of Canada's rail infrastructure currently in operation, including railway lines classified as abandoned.

Nationwide Features include:

- Complete 1:50,000 scale mainline railway network for Canada
- Provide rail ownership and operator information *
- Identifies spur lines or side tracks but does not provide attribute information
- Includes railway lines classified as abandoned (some at 1:2,000,000 scale)
- Canada/US border attribution added to segments that connect to the US railway:
 - American rail owner/operator
 - American railway station of entry
 - State that railway segment enters into
- Transit lines amalgamated with Railway lines
- Transportation stops layer added that includes railway stations, via stations, bus stops, light rail transit stations, rapid transit stations and commuter rail stations
- Transit flags added to distinguish transit lines from railway lines
- Cartographic rail classifications including main, abandoned, sidetrack and transit

* In the majority of cases the rail operators are also the owners of the line.

CanMap® Water v2.0

CanMap Water v2.0 represents a consolidated coverage of the water features across Canada. CanMap Water is engineered from a combination of National Topographic Data Base (NTDB) 1:50,000 and 1:250,000 scale hydrographic mapping data.

Nationwide Features Include:

- Additional water point features include:
 - Disappearing streams
 - Navigational hazards i.e. rock(s) in water and exposed shipwrecks, Lakes, Rivers and Navigable Canals
- Lakes, rivers and navigable canals
- Naming of major water polygons
- Major water polygons split from adjoining lakes
- Hydrographic label points
- Intermittent water layer
- User-friendly custom data display files

Enhanced Points of Interest (EPOI) v3.1

The Enhanced Points of Interest (EPOI) v3.2 file is a national database of over 1 million Canadian business and recreational points of interest. Engineered using CanMap Streetfiles, each EPOI has been accurately geocoded and precisely placed.

Nationwide Features Include:

This data set fully integrates across the CanMap suite of mapping data products, and includes:

- Standard industry classification code (SIC)
- Coordinate location (X, Y)
- Record name
- Address, city, province, postal code, telephone number
- Common Address Flag (CAF) allowing users to identify records with common addresses
- Geocode and Attribute precision codes
- Points of interest with enhanced attribution i.e. Health Care includes information on number of beds available in that facility

GeoPinpoint™ Suite v5.2

GeoPinpoint Suite v5.2 positions your data using a powerful and innovative geo-location process called geocoding. GeoPinpoint Suite attaches X and Y coordinates to your facility, customer or prospect address data for map visualization, analysis or location based applications. The GeoPinpoint Suite takes advantage of a new modular design that allows the software to encompass future module enhancements without jeopardizing its performance or usability.

Features Include:

GeoPinpoint Suite uses a unique system of address parsing and standardization techniques to cleanse input data thereby improving address-matching rates.

- Accurate nationwide geo-reference database (*updated quarterly*)
- Parsed and un-parsed input address matching system
- Dynamic data matching process for: address/intersection, postal code, point of interest (POI), forward sortation address (FSA), municipality centroid, or populated place name (PPN)
- Geocode by address point data or by segment range
- Street alias and point of interest alias search capability functions
- Standardizes data records, and optimizes geocoding results
- Relaxed matching options to enhance geocoding results
- Recognizes French and English address styles
- Application interface includes user friendly menus and flexible geocoding options
- Geocode large databases in a single pass quickly and accurately (interactive and batch mode)
- Refined Street Segment search function for improved results
- Interactive geocoding process that allows user input for advanced matches
- Pre-direction functionality improves geocoding results for addresses that have pre-direction attribute
- 'Opposite side of the street' geocoding functionality (Windows/API)
- Ability to generate a summary report containing intuitive description of geocoding results
- ODBC Connection support for Oracle 8i/9i, Microsoft Access 97/2000, dBase, FoxPro files
- Addition of an enhanced tutorial for unparsed/parsed geocoding

Really Smart Spatial Solutions™

Through the application of its products and services, DMTI Spatial has been involved with projects such as: location-based services, logistics planning, emergency dispatch, facilities management, data management, customer care, address management, land base development in support of network planning, and marketing/demographic analysis applications.

DMTI Spatial can provide all of the components necessary for the acquisition, implementation, operation and maintenance of a successful GIS system within companies of all sizes. Through its product and service offering, DMTI Spatial can provide users with 5 key components:

1. Accurate, detailed and compatible data
2. Comprehensive maintenance program
3. GIS software
4. Consulting and services
5. Software training

DMTI Spatial™ Product & Service Portfolio

DMTI Spatial's product & service offering includes:

CanMap® - *Digital Map Data for Canada*

- CanMap® Streetfiles
- CanMap® RouteLogistics
- CanMap® Rail
- CanMap® Major Roads and Highways
- CanMap® Parks
- CanMap® Water

MultiNet™ - *Digital Map Data for USA*

- Tele Atlas MultiNet™

Municipal Amalgamations

- Municipality Amalgamation File (MAF)

Business & Recreational Points of Interest

- Enhanced Points Of Interest (EPOI)

GeoPinpoint™ Suite

- Canada's Geocoding Solution
- Modular Architecture
- Windows Standalone Desktop Version
- UNIX, Java Wrapper, ActiveX (DLL Version)

Topographic Data and Base Maps

- Canadian Atlas Map Bundle (CAMB)
- Populated Placenames
- National Topographic Data Base (NTDB)
- 30 & 90m Digital Elevation Models (DEM)
- Clutter Data

Postal Geography & Data

- Six-Digit Postal Code File
- Enhanced Postal Code File
- Forward Sortation Area (FSA) Boundary File

1996 Census Boundaries & Demographic Data

- Enumeration Area (EA)
- Census Subdivision (CSD)
- Census Division (CD)
- Census Metropolitan Area/Census Agglomeration (CMA/CA)
- Census Tract (CT)
- Federal Electoral Districts (FED)

2001 Census Boundaries

- Dissemination Area (DA)
- Census Subdivision (CSD)
- Census Division (CD)
- Census Metropolitan Area/Census Agglomeration (CMA/CA)
- Census Tract (CT)
- Federal Electoral Districts (FED)

GIS Software

- Contour Modeling and Display
- Demographic Profiling and Lifestyle Targeting
- Geocoding and Mapping Software
- Routing and Logistics

Consulting and Services

- Address Management Solution (AMS)
- Application Development
- Database Marketing
- Data Conversion and Creation
- Database Scrubbing
- Geocoding Services
- GIS Consulting
- Technical Support