Route Mapper Enterprise – Sheet-Mapping Generator for Right-of-Way Mapping Data Management with CAD & GIS Integration

Compare the amount of Team and Software support (Blue vs. Red). How much money is your Company spending on CAD & GIS data management?

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FDS

Survey
ROW Acquisitions

$3,000

Survey Tech/Drafting
Process's Survey Data with Trimble (TGO) for CSV Point Files

$5,500

Drafting/ACAD
Creates Master Files (Linework & Symbols/Blocks) Topo-Property-Wetlands-Etc

$13,000

Drafting/ACAD
Sheet Generator

Microsoft Access
External Database

All Data has to be pre-built within the database before the user can record and add the data to the Data Bands for each Construction Alignment Sheet.

This also means that all the data is not actually in the drawing but only in the external database.

Competitors Software
Estimated ACAD Example of an Oil & Gas Pipeline Project.

Total = $20,000
+ $25,500 additional software
Grand Total = $45,500

Route Mapper Enterprise
Estimated ACAD Example of an Oil & Gas Pipeline Project.

Total = $5,000
+ $25,500 additional software
Grand Total = $30,500

There is no Engineering, Right-of-Way or Environmental support.

There is no true GIS implementation.

Construction Alignment Sheets

$7,000

Geo-Loader
Separates and Ensures All Data has been Properly Tagged for Internet Geodatabase Migration

$7,000

PODs
Internet Geodatabase

Data Source Separated Into Microsoft Access/Excel Files For IGM Insertion

$10,000

ESRI ArcMap
Internet Geodatabase

Survey
ROW Acquisitions

$3,000

Survey Tech/Drafting
Process's Survey Data with Trimble (TGO) for CSV Point Files

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Creates Master Files (Linework & Symbols/Blocks) Topo-Property-Wetlands-Etc

CAD & GIS
Tasks Combined

$5,000

R M E (compass logo)

True GIS Implementation

CAD & GIS Integration

All EPCM, ROW, ENV, SURV, CAD and GIS Data is built within the ACAD file for a Survey through As-built solution.

Additional Savings
RME is designed to save your Company and Clients time and money! RME provides improved communications, better organization and boosted profits all across the board.

$10,000

ESRI ArcMap
Internet Geodatabase

$7,000

PODs
Internet Geodatabase

Construction Alignment Sheets - Data Bands

- → Ownership Band
- → Wetlands Band
- → Stationing Band
- → Plan View Band
- → Profile Band
- → Materials Band
- → Environmental Band

Additional Benefits

Extra Support

- GIS Repository for ROW Data Management
- Full Lifecycle (Live/Active) ACAD Master Files
- Adjustment Free Data Bands Automation
- Adjustment Free Template Production
- Immediate Updates and Updater Technology
- Revisable Lifecycle Right-of-Way Reporting
- Automated Engineering Materials Setting
- Automated Engineering Class Locations
- Automated Environmental Mitigations
- Automated Right-of-Way Acquisitions
- Automated Re-Routes with Set Equations
- Automated Routing Control for Breakdowns
- GIS Mapping Automation
- GIS Data Table Implementation
- Revisable Lifecycle GIS Reporting
- Xref Relief Technology
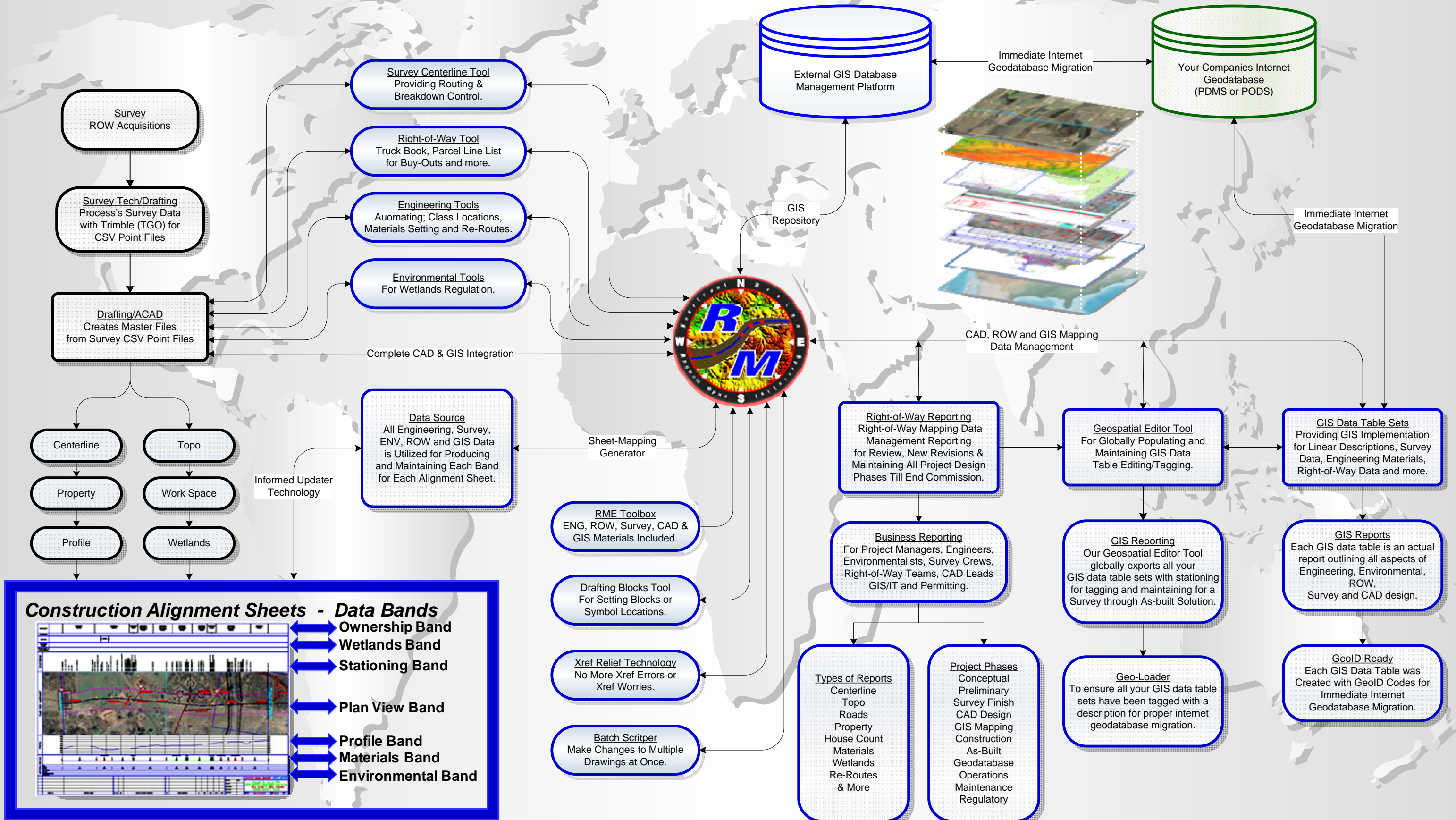- Lifecycle Audits Management

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Route **M**apper **E**nterprise — Sheet-Mapping Generator for Right-of-Way Mapping Data Management with CAD & GIS Integration

Field to Geofinish Mapping Software for a Survey through As-Built Solution — RME Software Full Flow Chart Process for EPCM, ROW, ENV, Survey, CAD, GIS and Geodatabase Solutions.

Survey
ROW Acquisitions

Survey Tech/Drafting
Process's Survey Data with Trimble (TGO) for CSV Point Files

Drafting/ACAD
Creates Master Files from Survey CSV Point Files

Centerline

Topo

Property

Work Space

Profile

Wetlands

Survey Centerline Tool
Providing Routing & Breakdown Control.

Right-of-Way Tool
Truck Book, Parcel Line List for Buy-Outs and more.

Engineering Tools
Auomating; Class Locations, Materials Setting and Re-Routes.

Environmental Tools
For Wetlands Regulation.

External GIS Database Management Platform

Immediate Internet Geodatabase Migration

Your Companies Internet Geodatabase (PDMS or PODS)

Immediate Internet Geodatabase Migration

GIS Repository

Complete CAD & GIS Integration

CAD, ROW and GIS Mapping Data Management

Data Source
All Engineering, Survey, ENV, ROW and GIS Data is Utilized for Producing and Maintaining Each Band for Each Alignment Sheet.

Sheet-Mapping Generator

Informed Updater Technology

RME Toolbox
ENG, ROW, Survey, CAD & GIS Materials Included.

Drafting Blocks Tool
For Setting Blocks or Symbol Locations.

Xref Relief Technology
No More Xref Errors or Xref Worries.

Batch Scritper
Make Changes to Multiple Drawings at Once.

Right-of-Way Reporting
Right-of-Way Mapping Data Management Reporting for Review, New Revisions & Maintaining All Project Design Phases Till End Commission.

Geospatial Editor Tool
For Globally Populating and Maintaining GIS Data Table Editing/Tagging.

GIS Data Table Sets
Providing GIS Implementation for Linear Descriptions, Survey Data, Engineering Materials, Right-of-Way Data and more.

Business Reporting
For Project Managers, Engineers, Environmentalists, Survey Crews, Right-of-Way Teams, CAD Leads GIS/IT and Permitting.

GIS Reporting
Our Geospatial Editor Tool globally exports all your GIS data table sets with stationing for tagging and maintaining for a Survey through As-built Solution.

GIS Reports
Each GIS data table is an actual report outlining all aspects of Engineering, Environmental, ROW, Survey and CAD design.

Types of Reports
Centerline
Topo
Roads
Property
House Count
Materials
Wetlands
Re-Routes
& More

Project Phases
Conceptual
Preliminary
Survey Finish
CAD Design
GIS Mapping
Construction
As-Built
Geodatabase
Operations
Maintenance
Regulatory

Geo-Loader
To ensure all your GIS data table sets have been tagged with a description for proper internet geodatabase migration.

GeoID Ready
Each GIS Data Table was Created with GeoID Codes for Immediate Internet Geodatabase Migration.

Construction Alignment Sheets - Data Bands

Ownership Band
Wetlands Band
Stationing Band

Plan View Band

Profile Band
Materials Band
Environmental Band

Route Mapper Enterprise Creates Value to your Company by Eliminating the Cross Communications and Duplicate Efforts Between Multiple Departments.