

SOLVERMINDS Solutions & Technologies
Liner shipping solution specialist

About Us

SOLVERMINDS is a software solution company, developing innovative and tailor made software tools and solutions for Liner shipping companies, agencies and logistic companies.

We have the software applications and our proven experience to assist you with every aspect of your need. Liner companies get a solution which enriches the users in making informed and intelligent decision. The application solutions are designed with in-depth understanding of every liner shipping industry functional processes and easy to navigate user interfaces with user defined business rules and configuration management capabilities. These translates into faster deployment, reduce project risk and project cost for better ROI.

The users get more than just a software product. They are offered an intelligent system which advises and assists the users in their decision making process. LRP and ARP Solution encompasses the complete Booking to Documentation processes. With a single gateway for entry, the data flows through the complete Liner chain system.

The **SVM ERP**® system powers some of the world's largest container shipping enterprises. The application is accessible in 80 countries and increasing, over 170 agencies and more than 8000+ users tracking over five millions container activities and managing more than 7000 shipments daily worldwide.

Fully web-enabled and developed using J2EE

Optimization engine to improve asset utilization and reduce operating cost

First in industry to adopt activity based costing for pre & post shipment disbursement accounts reporting

Excellent application response time using in-house built transport layer

Simplifying Shipment Order Processing



Solutions

- SVM LRP/ARP** © Liner & Agency Resources Planning
- SVM VAP** © Vessel Auto Plan
- SVM CMR** © Container Maintenance & Repair
- SVM TM** © Tender Management
- SVM Financials** © Financial Management
- SVM Beacon** © RFID Tracking
- SVM ELS** © eLearning



Best practices

- Shipment order processing
- Vessel stowage planning
- Transport routing management
- Shipment to accounting integration





Next generation application designed to run global shipping enterprises
 Helping customers optimize asset utilization
 Reduce cost whilst improves bottom line

The liner shipping industry is a low margin industry where the competition among the lines is intense and cut throat. The flexibility with which the lines can move the supply (vessels) from one trade to another, creates a dynamic supply situation which is unpredictable and affects the freight rates.

SOLVERMINDS solution helps shipping lines overcome these challenges by providing an intelligent and integrated platform to manage global business. It is scalable and cost effective.

“flexible solutions for your business needs”

SHIPMENT ORDER MANAGEMENT SCHEDULING MANAGEMENT

What is the contribution margin?
 Determine shipment margin with our pricing & contribution module and make informed decision

How much is my slot cost?
 Simulate your service slot cost with our slot calculator and choose the right mix of vessel to deploy in the service

Where to reposition my empties?
 Let our reposition optimizer do the searching and give you a least cost recommendation

What is the service duration?
 Create service rotations and simulate the effect of changing vessel speed and port productivity

Where should I route the shipment?
 Auto routing finder will locate the preferred route you need quickly and easily using least cost linear algorithm

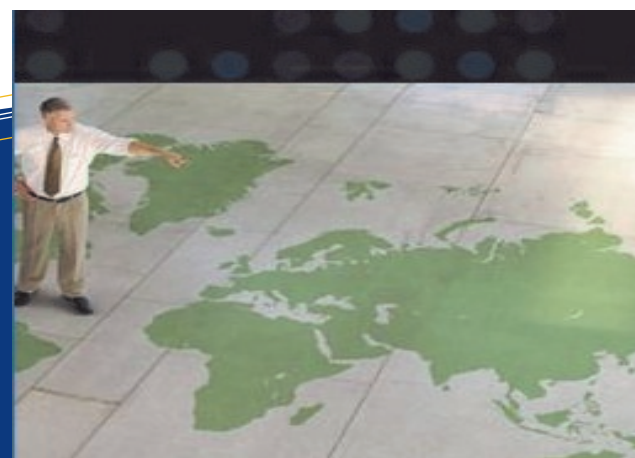
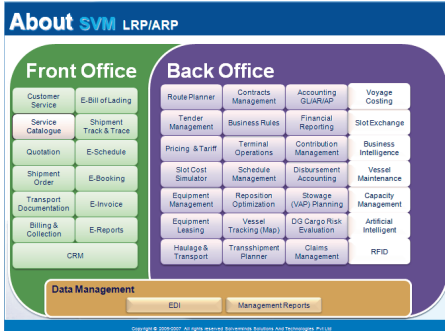
Deploying new vessels into service?
 Change vessel easily by replacing existing schedules with a new vessel

What are the applicable charges?
 Auto charges will find the applicable rate and surcharges from tariff service contract or special rate filling

- Gain unprecedented visibility to your operations while unifying shipment order processing, customer services and agency performances
- Maximize information flow within your enterprise and make faster informed decisions
- Improves assets utilization, vessel turnaround, operating margins and customer experience through continuous performance in front and back office processes
- Scalable solution to meet your expanding business
- Achieve a lower total cost of ownership with a single source of support, service, and maintenance.



SHIPPING ERP



WE'VE WORKED WITH A DIVERSE CUSTOMER BASE. HOW CAN WE HELP YOU?

At SOLVERMINDS, we listen to our customers and constantly enhance our product to meet market needs



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In the wake of rising fuel cost and slower global economy, maximizing asset utilization and improving revenue while reducing operating cost will help shipping companies sail through these difficult times.

SOLVERMINDS solution uses various optimization techniques and algorithms by accessing centralized databases real-time to provide shipment analytics and predictive cost patterns for better decision making.

“powerful and scalable lower total cost of ownership”

FINANCIAL MANAGEMENT

Agent is not reporting timely?
Automate reporting using our CAR, WAR & Disbursement Account modules

Is freight collection falling behind?
Run outstanding debtors report real-time per each agency at a press of button

EQUIPMENT MANAGEMENT

What is the status of container?
Track containers globally, monitor turnaround and management imbalance real-time

Where are all the idle containers?
Run real-time global inventories, turnaround report and take proactive action

DOCUMENT MANAGEMENT

Having too many shipment correctors?
Reduce correctors with fully integrated data flow from quote to order to bill of lading in a single interface with auto rating of freight and charges

CAPACITY OPTIMIZATION

Taking too long to plan the stowage?
Our Vessel Auto Plan system will do the job in lesser time whilst you concentrate on other critical operational issues

Where to stow the DG?

System will auto perform DG segregation check incorporating latest IMDG rules to ensure proper compliance



CUSTOM SOLUTIONS

Our domain consultants will assist you in gathering the requirement and transform your idea into reality



WEB SOLUTIONS

Our web solutions provide a single platform to conduct business with your customer electronically. Your customers can track shipment, preview Bill of Lading or invoice and submit booking and rate request anywhere in the world



EBUSINESS SOLUTIONS

Now you can manage your M&R activities through e-business platform. Let your vendors input repair job order online. Process the submitted job order request and grant approval online

IBM Loadstar (Denmark) Project, Vessel Loading Computers:

Thank you for your always on time weekly updates. They really helps me follow up on our Loadstar deliveries.
I will ask you to bring my appreciation and thanks to the Loadstar team in Solverminds, you all do a great work!

Kim R. Nielsen
Senior Project Executive
IBM Marine Solutions
Denmark



All India Leadership Award for Industrial Development - 2011



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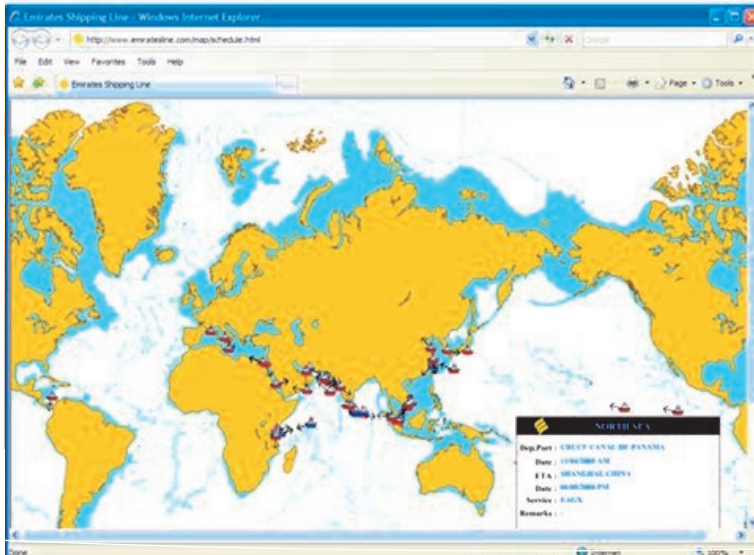
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Helping customers optimize asset utilization

Reduce cost whilst improves bottom line

System Requirements

- **Application Server**
Intel® Xeon® Quad Core (8 CPU) / 8GB RAM
Windows 2003 Enterprise or SUSE Linux Enterprise Server 10(x86 64) Version 10
JBOSS 4.0.2 App Server / Tomcat 6.0.14
JRE 1.5
- **Database Server**
Intel® Xeon® Quad Core (8 CPU) x64 Server
16GB RAM / 200 GB Hard Disk
Windows 2003 Enterprise
MS-SQL 2005 Enterprise Edition
- **Client**
Intel Core 2 Duo Processor
1GB RAM / 20GB hard disk / 1024 x 768 Resolutions
Acrobat Reader, Browser & JRE 1.5



Contact us

India Office

Solverminds Solutions & Technologies Pvt Ltd
97, Block A1, First Floor
SIDCO Industrial Estate
Villivakkam, Chennai, 600 049 India
+91-44-6515 1517 / 2617 2989 Ph
enquiry@solverminds.com
www.solverminds.com

Malaysia Office

SVM Solutions & Technologies Sdn Bhd
C-3-01, SME Technopreneur Centre
2270, Jalan Usahawan 2
63000 Cyberjaya, Selangor, Malaysia
+60 3 8320 2993 ph
+60 3 8320 2990 fax
enquiry@solverminds.com
www.solverminds.com



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