



Silver Bullet Technologies

Fact Sheet

Logistics Business Software



Microsoft Business Solutions
ISV/Software Solutions

SB LOAD PLANNING

Configured to your needs, Load Planning contributes to your bottom line from day one.

Operating System Requirements:

- Windows 2000 Server (service pack 4 or later)
- Windows 2000 Advanced Server (service pack 4 or later)
- Windows Server 2003 Standard Edition (service pack 1 or later)
- Windows Server 2003 Enterprise Edition (service pack 1 or later)
- Windows 2000 Professional or Windows XP Professional
- Processors Dual Xeon 2.4 GHz or equivalent single processor.
Be sure that you can upgrade to Quad processors.
- Disk configuration RAID 1 for operating system and applications (2 disks)
- RAID 1 for database log files (2 disks)
- RAID 5 (4 disk minimum) or RAID 10 (8 disk minimum) for SQL data files
- RAID 1 for Temp DB—optional but not recommended (2 disks)
- RAID 0 for full and transaction log SQL backups (2 disks)
- To attain 2000 transactions per day you may need to increase the number of disks in the RAID 5 disk volume. Having more available disks will improve SQL Server performance.
- We recommend using separate disks for database backups and transaction log dumps.
- We recommend using an Ultra SCSI-3 or Fiber controller.
- RAM 2 GB or more. If you have more than 2 GB of RAM, enable the 3GB switch, or the PAE switch, or both switches in the Boot.ini file if Windows Advanced Server and SQL Server Enterprise Edition are installed. Be sure that you can expand to 4 GB RAM, if necessary.
- Network card Dual 100-bit, 10/100 MB Ethernet or Fiber PCI NIC
- Be sure that your switch has the capacity to handle network traffic.

This module integrates with Export and Warehouse to optimize and plan ocean container, air container, truck, and vessel loading and optimization. Load parameters and constraints defined by the user enable this module to determine the optimal equipment required to transport the goods. A graphic depiction of the load will be made available that can be emailed to any trading partner. The system will factor constraints such as vertical or horizontal loading

- Utilization optimization
- Square ends
- Axle weight calculation
- Trailer Loader
- Railcar Loader
- Aircraft Loader
- Stackability Manager
- Weight computation
- Dunnage computation
- Compress Load
- Priority Manager
- Shipment Sequencing
- HazMat Manager
- Center of Gravity
- Cylinders-cargo nesting



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