Eight ocean carrier logos accounting for more than 20% industry market share use Accenture to optimize cargo management. Built leveraging decades of industry and technology experience, our software helps carriers implement solutions quickly, scale fast and drive measurable business improvements.

Accenture Freight and Logistics Software (AFLS) provides ocean carriers with advanced freight solutions that drive agility and efficiency. Our Ocean Cargo Suite helps carriers to improve business results through greater visibility into contribution and capacity, better pricing strategies, more efficient use of assets, and higher customer satisfaction.

An integrated and industrialized suite of software based on a common platform, AFLS Ocean Cargo Suite easily integrates with your existing business platform and includes the following modules:

**Pricing**
Our pricing module is designed to simplify and accelerate the offer and tender process through automation and a workflow with a built-in rating engine. This facilitates the consistent application of rates throughout the shipment life cycle, with the quote to contract process linked to the presiding market rate. A rules engine helps create and control rules for special rating. Advanced features such as auto-rating help drive accuracy and profitability.

**Detention and Demurrage**
An advanced Detention and Demurrage (DnD) module helps ocean cargo carriers maintain and manage DnD tariffs, negotiations and calculation based on container events in order to prevent revenue leakages in their DnD cycle. Carriers can set up charges depending on regional needs and calculate the charges incurred for a shipment. The solution can be integrated with both the shipment and equipment management systems to calculate the outcome. This seamless integration improves billing accuracy and reduces invoice disputes.

**Scheduling**
A comprehensive schedule management tool enables the seamless execution of a carrier’s schedule from planning to activation, supporting complex vessel slot assignments and automated dated schedule generation. Advanced features include rules-based schedule approval and distribution with multilevel escalation mechanisms, centralized management of multiple schedule types, dynamic alerts, and flexible service plan management.

**Routing**
Our dynamic routing engine enables real-time, dynamic routing optimization while accounting for the complex constraints imposed by carrier business rules and government regulations. It provides commercially viable, operationally feasible, end-to-end and optimized multimodal routes.

**Cost**
With a configurable rules-based application at its core and an easy-to-use web-based cost manager, our high performing cost engine helps support profitable decisions. The engine provides real-time calculation of costs and contributions associated with business transactions in the quote-to-cash life cycle.

**Bookings**
By integrating core booking and inventory management capabilities with the rules and validations needed to prevent revenue leakage, our booking system provides centralized accountability and traceability.
Capacity Control
An advanced capacity management desktop helps carriers enhance yields by optimizing capacity and allocation. As a single stop for capacity and revenue management, the desktop provides an integrated, real-time view of capacity and allocations, allowing carriers to take action based on real-time performance metrics.

Documentation
The web-based documentation management system generates and manages freight acceptance, and equipping shippers to file shipment instructions online.

- The Pricing module can process more than 2,100 quote lines, 2,600 rates and 1,900 contracts every minute.
- The Scheduling module maintains on average 83,000 service plans and 41,000 schedules per month.
- The Routing module completes a batch response of 50,000 'Origination – Destination' pairs in 40 minutes (20.5 'Origination – Destination' pairs processed per second).

Key Benefits
Reduce revenue leakage
Real-time collaboration and rule enforcements to prevent revenue leakage, reduce costs and claims, and enhance contribution.

Increase operational efficiency
The shipment flow is proactively monitored and controlled to increase operational efficiency and performance.

Gain better visibility
Because information on revenue, costs and contribution is visible at every point of the shipment lifecycle, from order-taking to post-delivery, carriers benefit from better decision-making.

Enhance freight capacity
Our software’s advanced capacity and inventory management improves planning and control.

Addressing Key Needs
Our solutions address four key areas:

Sales and customer service
Our solution supports sales and customer service professionals with automated and self-service tools that facilitate pricing, booking, routing, costing, and documentation processes, helping carriers to:

- Streamline the quotation and rating process
- Achieve transparency of rates throughout the sales cycle
- Improve service and offer self-service to customers
- Remove tedious manual tasks

Price management and execution
AFLS Ocean Cargo Suite assists pricing managers and analysts with rate and offer negotiation, helping carriers to:

- Define profitable rates and charges
- Maintain price integrity throughout the quote-to-cash life cycle
- Reduce billing errors and improve invoice accuracy

Capacity planning and execution
AFLS Ocean Cargo Suite supports planning and execution by aligning the processes around routes, capacity, costs, rates and pricing and providing integrated systems that enable excellent capacity utilization and high profitability, helping carriers to:

- Drive higher margins and profitability
- Gain greater visibility into inventory, cost and contribution
- Enable better decision-making and commitment to the customer
- Enable better cost and capacity control

IT
Our solution supports technology teams seeking greater efficiencies, helping carriers to:

- Lower IT costs and reduce implementation timelines with off-the-shelf software
- Stay current with the latest industry requirements, such as FMC compliance

Flexible Technology
Easy to manage
The three-tier structure (application, user interface and data) separates logical layers and makes the application easier to manage, maintain and integrate with other software.

Scalable
Our software is designed to scale easily to fit your needs.

Modular
Our solution easily integrates with existing business platforms. It can be a stand-alone capability or a phased end-to-end modular deployment, providing the flexibility to meet a carrier’s specific needs effectively.

Versatile
The suite is in production on the following platforms: WebSphere 5.x, WebLogic 9.x, WebLogic 10.x. The suite is also certified on WebSphere 6.x and JBoss 4.1.x.

Standardized technology
Built on a modern technology base (Service-oriented Architecture, J2EE, Oracle database), the software offers a solid development methodology.

Accenture brings together a powerful combination of proprietary freight and logistics software and end-to-end services to help ocean cargo carriers achieve high performance.

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About Accenture
Accenture is a leading global professional services company, providing a broad range of services and solutions in strategy, consulting, digital, technology and operations. Combining unmatched experience and specialized skills across more than 40 industries and all business functions—underpinned by the world’s largest delivery network—Accenture works at the intersection of business and technology to help clients improve their performance and create sustainable value for their stakeholders. With more than 358,000 people serving clients in more than 120 countries, Accenture drives innovation to improve the way the world works and lives.

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