

F2

Replenishment Service - Products and Parts

- ❑ *Web Order Transmission*
- ❑ *Dynamic Order Collaboration and Exceptions Handling with Suppliers*
- ❑ *Increased Replenish Efficiency and Control*

F2 Replenishment Service

*Internet based
Collaborative
Commerce*

*Scalable
Easy to implement
User friendly*

*Execution
Tracking*

Closed Loop

F2 is a dynamic e-business collaborative commerce platform, delivered through an enterprise gateway that enables suppliers and buyers in an online environment to connect to each other to conduct Internet commerce.

F2's Replenishment Service offers a highly scalable, modularized, easy to implement and user-friendly solution for companies to configure and manage private collaborative order replenishment networks between buyers and suppliers. It consists of data elements and transactional processes that make up the key functions necessary for dynamic order replenishment, supplier collaboration and performance analytics. This efficient Internet based application increases replenish efficiency by shortening lead-time, promoting exception communication and tracking delivery performance. It also reduces operating costs by enabling dynamic and streamlined e-business replenishment execution processes while extending functionality of backend systems and automating existing manual functions.

F2's Replenishment Service closes the loop with feedback from backend systems. Buyers have full visibility of the replenish cycle; suppliers have real-time consolidated orders. F1 Replenish Central is a true Internet application for improved and efficient collaborative replenishment.

Products and Parts replenishment process

*Decrease
administrative cost*

*Extend to global
networks*

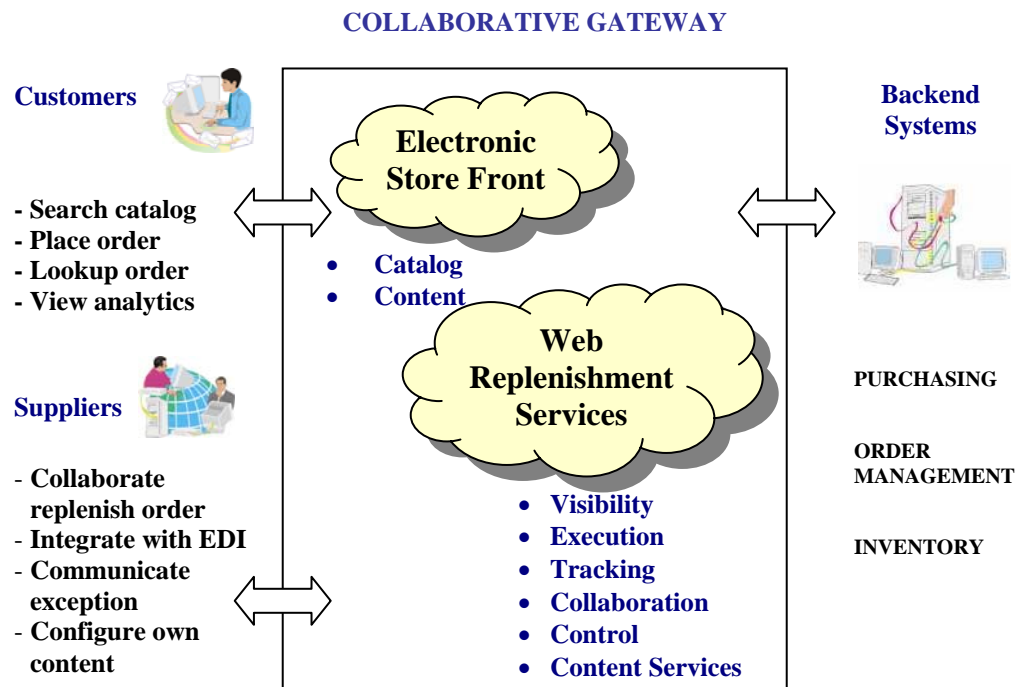
*Order tracking &
visibility*

*Promote
collaboration &
supplier service*

*Shorten
replenishment
cycle time*

*Facilitate
authorization of
purchase*

Provide history



Web Application Services for Products & Parts

This application offers a modularized *e*-business process to shorten replenishment cycle, maximize business performance and profitability. The key modules and functional areas include:

<i>Enterprise Management</i>	Allows user to configure the enterprise replenishment and supplier network. Each entity is capable of managing its own network.
<i>Resource Management</i>	Allows user to manage all resources involved in the replenishment collaborative network, such as Customers, Suppliers, Storage, Stock Location and Authority.
<i>Item Management</i>	Allows user to search any item in the configured enterprise for attributes, stock locations, inventory status, past transactions and consumption forecast.
<i>Replenishment Service</i>	<p>Allows user to accept customers orders, verify replenishment rules, generate replenishment requirement, facilitate hierarchical authorization, determine and execute real-time/consolidated replenish orders and interface with backend systems, collaborate with suppliers on order fulfillment and exceptions, input feedback to confirm shipment. The application excels in the visibility, execution, tracking, collaboration and control of the entire replenishment fulfillment cycle for accountability and performance.</p> <ul style="list-style-type: none">- Encourage supplier/buyer collaboration with two-way dialog- Transmit real time or consolidated replenish orders to suppliers via web channels- Incorporate authorization procedures to facilitate the approval of replenish orders- Support reorder level and reorder quantity- Track lot numbers and expiration dates- Evaluate supplier performance and update lead time- Provide downloads for analysis and interfaces for other ERP applications
<i>Supplier Service</i>	<p>Allows a supplier to obtain new orders in real time or download consolidated orders.</p> <ul style="list-style-type: none">- Reduce replenish cycle time- Summarize orders from all buyers on single view- Communicate exceptions for proactive handling- Query forecasts based on past history and cyclical changes
<i>Customer Service</i>	<p>Allows a customer to view own orders from placement to fulfillment.</p> <ul style="list-style-type: none">- Estimated lead time upon placing order- Increase service level by providing critical market analytics- Receive notice of products addition and obsolescence
<i>Security Service</i>	Allows administrator to configure security rights for all application users, from module level down to specific functional level.

ASTA is an enterprise e-business web application services company providing collaborative commerce solutions for dynamic order replenishment, supplier collaboration and supply chain execution across value networks.

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