



Ignify eCommerce

Seamless Integration with
Sage MAS 500 ERP



Business Process and Integration
Data Management Solutions
ISV/Software Solutions
Microsoft Business Solutions

“With a consolidated site running on Ignify eCommerce, we are now providing accurate, consistent and current information and a single message to our customers. It is much easier for us to be strategic with our customers

John Martinez,
Senior Director- IT
AVAD LLC

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www.ignify.com

Two way Integration with Sage MAS 500

"Efficient Customer Service requires process flow across systems."

eCommerce is about automating your business processes so that true self service is made possible over the Internet.

Increased competition requires businesses to ensure that order processing and customer servicing costs per customer can be brought down as the business volume grows.

Ignify eCommerce



Running such an eCommerce operation requires that your eCommerce website is seamlessly integrated with your ERP system for processing orders, sending invoices, tracking your receivables.

Note: Diagram is a representation of cost and revenue per order and is a sample trend chart

On the other hand the competitive situation requires that your customers have access to updated pricing and inventory data residing in your ERP system. This allows you to modify your sales strategy as required by different customer segments. Ignify - Sage MAS 500 create bridges for the following information objects:

eCommerce	Sage MAS 500
✦ Customer <ul style="list-style-type: none">○ New Customer Record○ Customer Address	✦ Customer <ul style="list-style-type: none">○ AR Balance○ Customer Level and Qty Pricing
Inventory <ul style="list-style-type: none">○ Stock Updates○ Price Updates	✦ Invoices
✦ Sales Order with Pre Payments	✦ Invoice Payments
	✦ Shipment Notification
	✦ Inventory <ul style="list-style-type: none">○ Total Stock across warehouses○ Standard Price
	✦ Sales Order with Pre Payments

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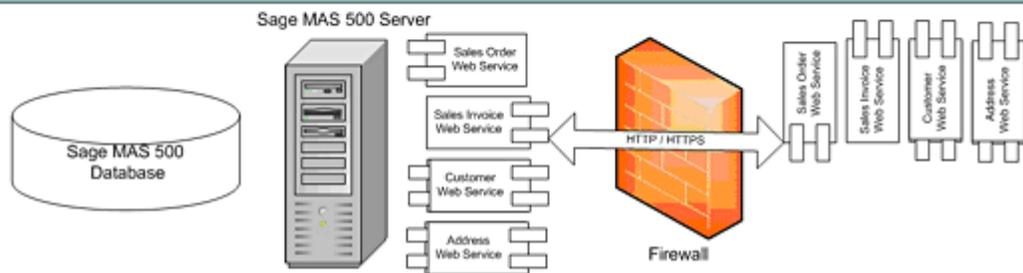
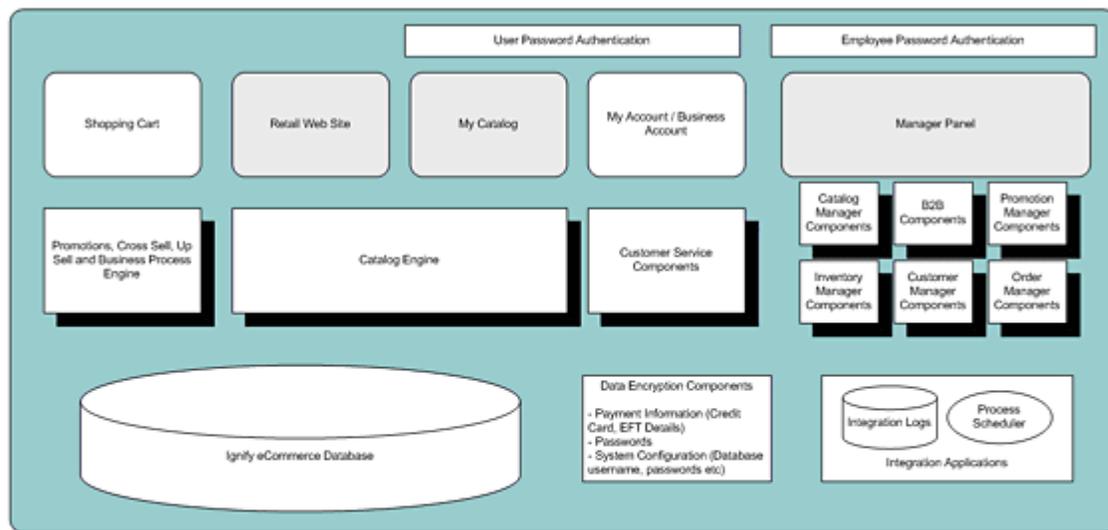
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User-friendly Integration Interface

Ignify eCommerce takes a very unique approach to integration. Thanks to a multi-tier architecture the interfaces that Ignify eCommerce uses for human interaction are also offered to the Sage MAS 500 ERP Adapter. This allows the Ignify eCommerce Sage MAS 500 Integration to mimic user actions at each level.

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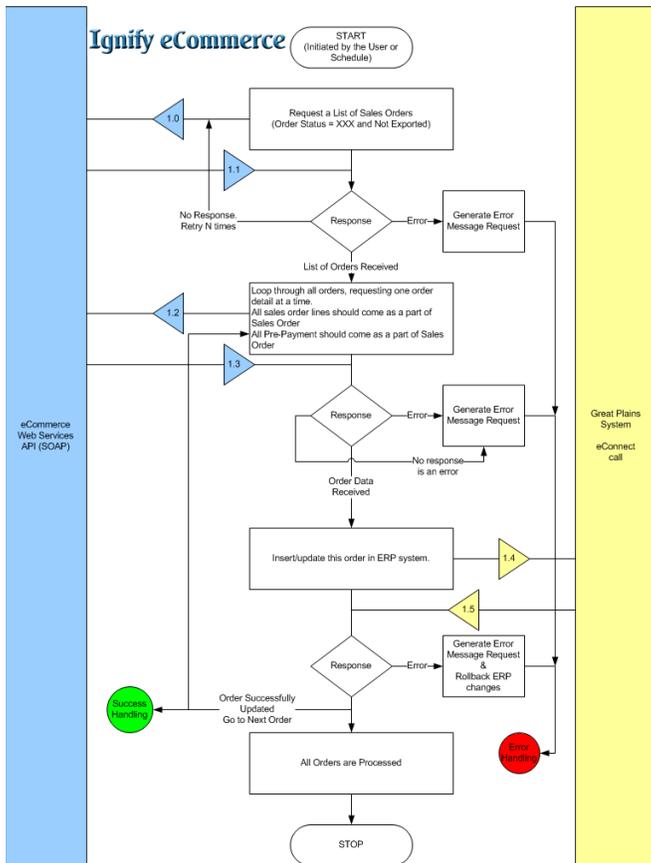
Service Oriented Architecture

“Web Services have revolutionized the way systems communicate with each other.”

Ignify eCommerce utilizes a web services based model for reading and writing to Ignify eCommerce System. For Sage MAS MAS 500, the data is read using web services through XML and the SQL Server ODBC Interface.

The services are orchestrated by the Ignify - Sage MAS 500 ERP Adapter with all results getting logged into an integration logger. The logger allows you to look at adapter responses for specific customer, order, address or other entities. This makes it easier for system administrators to troubleshoot any transaction that might get stuck. One sample flow of such an orchestration is shown on the left.

All the services use SOAP calls to communicate across two servers, this assures that even if the servers are located across internet the data can be securely exchanged.



All the integrations are executed as batch processes to avoid making unnecessary calls to Sage MAS 500. The batch execution also ensures that there is very little uptime dependency on Sage MAS 500 for eCommerce system to be up and running. Sage MAS 500 can be taken offline and brought back online with no damage to data integrity.