



## Why outsource, when you can streamline Freight Auditing in-house

Freight rating and billing errors are a common and costly problem for businesses that ship product. With up to 20% of all carrier invoices billed incorrectly, companies pay millions of dollars in overpayments. Auditing and paying freight bills are very involved business processes that consume vital resources, or the task is outsourced. Companies now have a ready-to-use solution to meet their auditing and analytics requirements.

### ENTERPRISE FREIGHT AUDITING & ANALYTICS (EFA)


EFA is a comprehensive and easy-to-use platform that allows your organization to collect, aggregate, audit, and analyze shipping, tracking, and billing information across all your carriers.

### FREIGHT AUDITING

EFA's freight auditing functionality allows you to audit each and every carrier invoice by checking for errors, fraudulent use, and carrier service failures. EFA audits your carrier invoices for things such as accurate contract rates, negotiated discounts, appropriate freight classification, weights, assessorial charges, fuel surcharges, duplicate invoices, and overcharges making certain that when you pay your freight bills, you pay the correct amount. EFA includes intuitive interface that allows users to review carrier invoices, accept and reject transactions, and approve invoices from a single application.

EFA analyzes your outbound shipments against carrier invoices and delivery data, allowing you to:

- Audit carrier invoices for errors
- Identify service failures and guaranteed service refunds
- View carrier shipping, tracking, and invoice detail
- Identify shipping errors that are resulting in assessorial charges
- Generate reports by plant, sales order, delivery, shipment, date, carrier, account, service type, and more
- Repurpose logistics data across multiple business processes



Make every order a perfect order

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Home
ETT
EFA
Administration

Enterprise Freight Audit (EFA)

**Invoice Summary : UPS**

- ▶ Invoice #: 108741270 - 07-03-2010
- ▶ Invoice #: 108741180 - 05-01-2010
- ▶ Invoice #: 108741240 - 06-12-2010
- ▶ Invoice #: 108741250 - 06-19-2010
- ▶ Invoice #: 108741320 - 08-07-2010
- ▶ Invoice #: 108741330 - 08-14-2010
- ▶ Invoice #: 108741300 - 07-24-2010
- ▶ Invoice #: 108741260 - 06-26-2010
- ▶ Invoice #: 108741340 - 08-21-2010
- ▶ Invoice #: 108741220 - 05-29-2010
- ▼ Invoice #: 108741280 - 07-10-2010
  - Service Type
  - Zone
  - Payment Method
  - Ship Date
  - Guaranteed Service Refunds(GSR)
  - All Details
  - Charge Type Summary Report(C
  - No Proof of delivery
  - Lost Shipments
  - Damaged Shipments
  - Address Corrections

**Guaranteed Service Refunds(GSR)**

GSR Status None Display

Shipment Da	Service Type	Tracking ID	GSR Status	POD Date	POD Time	POD Signa	Transportat	Credit Amount	Net Charge	Error Code Desc
06-29-2010	Ground Commercial	<a href="#">1Z108741...</a>	Refunded	07-07-2010	10:17	GUTTERREZ	\$22.77	\$(14.87)	\$14.87	LATE TRAIN
06-30-2010	Ground Commercial	<a href="#">1Z108741...</a>	Refunded	07-08-2010	10:29	PFLPSEN	\$22.77	\$(14.87)	\$14.87	
07-01-2010	Ground Commercial	<a href="#">1Z108741...</a>	Refunded	07-07-2010	12:42	TAYLOR	\$7.57	\$(5.25)	\$5.25	
07-06-2010	Ground Commercial	<a href="#">1Z108741...</a>	Refunded	07-08-2010	11:05	LLOYD	\$7.72	\$(5.35)	\$5.35	MECHANICAL FAILURE OCCUR
07-06-2010	Ground Commercial	<a href="#">1Z108741...</a>	Refunded	07-08-2010	09:01	MCCAULIFF	\$6.61	\$(4.84)	\$4.84	MECHANICAL FAILURE OCCUR
07-08-2010	Next Day Air Early A.M.	<a href="#">1Z108741...</a>	Refunded	07-09-2010	08:05	PICCONI	\$168.80	\$(168.80)	\$168.80	
07-08-2010	Next Day Air Early A.M.	<a href="#">1Z108741...</a>	Refunded	07-09-2010	08:05	PICCONI	\$168.80	\$(168.80)	\$168.80	
Grand Total							\$405.04	\$382.78	\$382.78	

Print

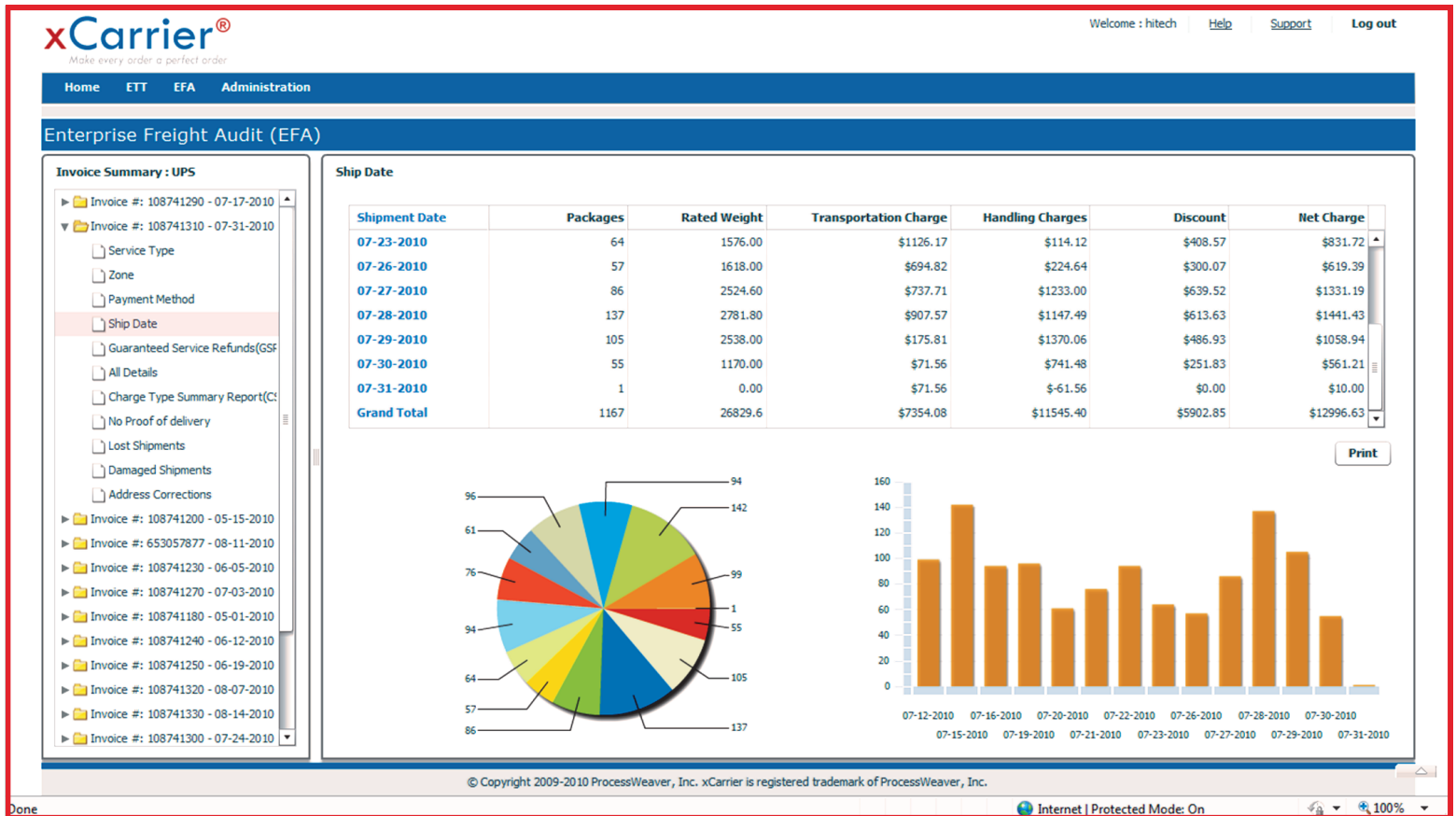
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## FREIGHT ANALYTICS

EFA provides 360° view of disparate logistics information that can bog an organization down. After EFA collects, aggregates, and centralizes your shipping, tracking, and billing information, it allows you to orchestrate how this information is presented to individual enterprise users based on how they need it. EFA allows users to analyze and report shipping activity by date, carrier, service type, customer, sales order, delivery number.



The screenshot shows the xCarrier Enterprise Freight Audit (EFA) interface. At the top, there is a navigation bar with 'Home', 'ETT', 'EFA', and 'Administration'. The main content area is titled 'Enterprise Freight Audit (EFA)'. On the left, there is a sidebar for 'Invoice Summary : UPS' with a tree view of invoices. The main area displays a table of shipment data for a specific date range, along with a pie chart and a bar chart.

Shipment Date	Packages	Rated Weight	Transportation Charge	Handling Charges	Discount	Net Charge
07-23-2010	64	1576.00	\$1126.17	\$114.12	\$408.57	\$831.72
07-26-2010	57	1618.00	\$694.82	\$224.64	\$300.07	\$619.39
07-27-2010	86	2524.60	\$737.71	\$1233.00	\$639.52	\$1331.19
07-28-2010	137	2781.80	\$907.57	\$1147.49	\$613.63	\$1441.43
07-29-2010	105	2538.00	\$175.81	\$1370.06	\$486.93	\$1058.94
07-30-2010	55	1170.00	\$71.56	\$741.48	\$251.83	\$561.21
07-31-2010	1	0.00	\$71.56	\$-61.56	\$0.00	\$10.00
<b>Grand Total</b>	<b>1167</b>	<b>26829.6</b>	<b>\$7354.08</b>	<b>\$11545.40</b>	<b>\$5902.85</b>	<b>\$12996.63</b>

The pie chart shows the distribution of packages by shipment date, with the largest slice for 07-28-2010 (137 packages). The bar chart shows the net charge for each shipment date, with the highest net charge for 07-28-2010 (\$1441.43).

## OTHER SOLUTIONS

ProcessWeaver offers other shipping solutions that complement EFA and provide automation for various fulfillment and logistics operations.

### ENTERPRISE CENTRALIZED SHIPPING (ECS)

Our ECS solution allows users to quote, rate, ship and track Sales Orders, Deliveries, and Shipments. ECS prints carrier-compliant labels, Bills of Lading (BOL), Waybills, and International Documentation.

### GLOBAL TRADE EEI/SED LINK (GEL)

GEL allows end-users to file export information for shipments requiring filings with U.S. Census. GEL prepares the filing and transmits it to AESDirect for acceptance. Upon receiving acceptance, GEL updates the appropriate Delivery, Shipment, Export Document, with the correct External Transaction Number (XTN) and Internal Transaction Number (ITN).

### ENTERPRISE FREIGHT SHOPPING (EFS)

EFS helps you determine the least expensive way to ship a package considering delivery date requirements. EFS ensures fastest shipping at the lowest possible cost.