


FREIGHT COST MANAGEMENT FOR TRADEXCHANGE[®]



Automating Freight Cost Management Changes the Way You Trade

Saving money based on the unique

 combination of specialized services and
high-performance software.

— The easiest way for shippers and carriers to collaborate

TradeXchange® represents one of the most innovative approaches in today's globally active trading community. From the business models and the interaction with service-oriented technologies and standards, this will develop new capabilities and competences with all participants. TradeXchange® will serve as a template for solving today's integration problems in order to set up sustainable and competitive supply chains. AEB offers VAS relating to TradeXchange® in

order to further limit the complexity of technical integration. This will help the end users focus on their business processes: how they can use information to add value to their suppliers/customers/logistic partners. This VAS will not only allow the IT industry to integrate and exchange data easily via TradeXchange® but also tap in on the benefit of quicker project deployment, which is critical for businesses who need to position swiftly in today's highly integrated global market.

AEB Multi-Carrier Management eliminates the hassle faced by shippers in setting up and managing process integration with their transportation carriers.

AEB Multi-Carrier Management enables close and automated co-operation between a shipper and a transportation carrier using the TradeXchange® collaboration framework. Through this service, the operative business between courier service and forwarder becomes much faster and more efficient. Productivity can be increased significantly.

AEB is compliant with and provides integrated solutions for many transportation carriers.

Most are global players like DHL, UPS, FEDEX and TNT. Linking up with these partners simplifies the shipping execution process and provides easy access to further VAS on offer, such as Express, Saturday Delivery, Notification,

Track & Trace or Proof of Delivery.

AEB's Multi-Carrier Management covers all the carrier requirements for labeling, document printing, routing, tracking code generation and EDI connectivity. This type of integration includes not only data conversion to the respective interface format but also the specific code conversion for countries, delivery terms, quantity units, package types, currencies, status information, etc. In addition, transaction-specific checks are run on the availability and permissibility of services. The solution also complies with the various in-house specifications for document layout, bar codes and data transmission technology.

Your flexibility is our primary concern.

Many connection efforts today are limited to a "one-to-one" arrangement between a shipper's IT department and each of the respective transportation carriers. Designed as a VAS for TradeXchange®, the AEB Multi-Carrier Management provides a comprehensive process integration, offering a single window for each party into TradeXchange®. This provides real flexibility by allowing shippers to rely on different logistics partners or switch them over time.

Front end. Back end. End to end.

Multi-Carrier Management features a front end that provides pre-checks for the completeness of data input, runs a consistency check and calculates any routing and tracking codes. The necessary labels and lists are generated.

With this service in place, the shippers can reap the following benefits:

- High degree of flexibility for integration with internal systems and processes
- Quick rollout of new carrier connections
- Only minor enhancements needed to use same internal interface for other carriers
- No further need for logistics/IT departments to maintain an arsenal of domain knowledge required to comply with standard interfaces of carriers
- Eliminates the practice of entering basic delivery/shipment information through the carrier's website, thereby reducing the risk of error from redundant data entry.

The Multi-Carrier Management back end establishes a connection between shippers and carriers, ensures the mapping to the TradeXchange® standard service and provides quality assurance of the data stream. Thus, the parties are directly linked through TradeXchange® — without the need to customize their internal systems and processes.

As a result, the whole trading community benefits from this VAS:


- Greater flexibility in selecting partners
- Improved process integration and information interchange
- Elimination of double entries and the need for spreadsheets and other templates
- Simplified workflows and increased automation and standardization
- Improved lead times through a reduction in processing and documentation workload
- Better resource management and cost savings
- Integration to other TradeXchange® core services
- Improved performance and enhanced security



**MULTI-CARRIER
MANAGEMENT FOR
TRADEXCHANGE[®]**

Getting Connected to All Carriers Changes the Way You Trade

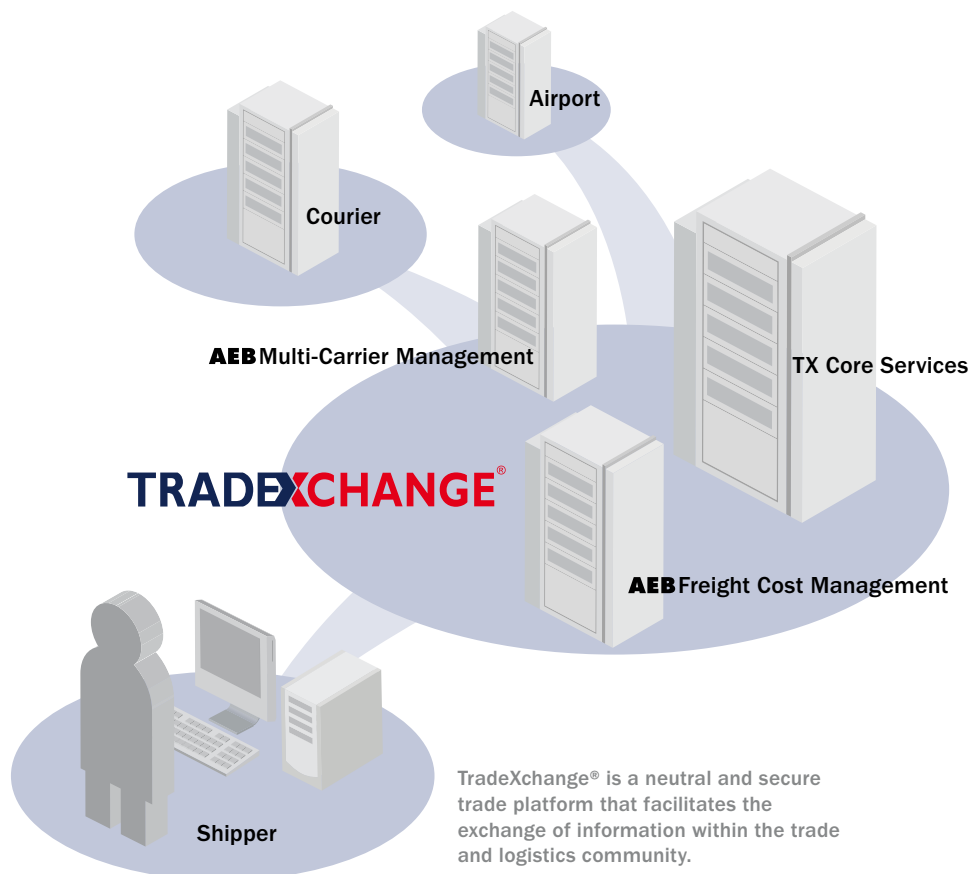
The easiest way for shippers and carriers

 to collaborate using TRADEXCHANGE[®]
and AEB's Value-Added Services (VAS).

— With possible cost differences up to 100%—isn't it worth a comparison?

AEB's Freight Cost Management service provides added value by introducing transparency to the often confusing array of cost structures and identifying the least expensive transporter.

Precise costs are calculated in advance, simplifying and automating the invoice verification process. Expected invoice amounts are compared with those actually billed.



ADVANCED
GLOBAL
TRADE
SOLUTIONS

Even in today's trading community, the majority of shippers maintain their rates in a spreadsheet and manually calculate their consignment freight charges. In fact, some of them make these calculations only after they receive their freight forwarder's invoices, just to double-check if they have been billed correctly. To make matters worse, they do this only on a random basis before passing the invoices along to accounts payable for processing.

It's a good idea to check all forwarder invoices.

Research has indicated that about 7% of all amounts are invoiced incorrectly. Transport costs thus affect the revenues of many orders. In other words: saving here means greater cost-effectiveness.

One of the most laborious activities for shippers is checking whether they have been billed correctly by the freight forwarders for a certain period.

Sometimes, freight forwarder invoices are not delivered on time to the shippers (e.g. one or two weeks after a billing period) or the shippers take a few days to double-check the invoices. Such delays can prevent manufacturers from determining accurate costing or financial departments from making appropriate funds allocations.

Freight Cost Management starts with the right choice of route and forwarder.

The Freight Cost Management system is designed to help the shippers:

- Maintains the freight forwarder's freight quotes and tariffs in the system.
- Calculates freight for outgoing and incoming consignments transported by road, rail, air, sea and courier service (on the basis of quotes and tariffs).
- Allows shippers to consolidate their transportation legs for a given freight forwarder at the end of the month/period in a report and compare that against the freight forwarder invoices received.
- Alternatively, freight forwarder invoices can be received electronically and automatically compared against all related consignment freight charges. All invoicing errors found will be flagged in a discrepancy report.
- Issues credit notes to freight forwarders based on the precalculated freight settlements. This alternative is known as Self-Billing. The main advantage of Self-Billing is that the burden of checking the freight charge details is transferred from the shippers to the couriers/LSPs.
- Calculates the reallocation of costs to business units, cost centers, etc.
- Allows simulations for cost development under presumed changes of parameters.
- Generates reports and analyses on freight cost development.

The freight forwarders also stand to benefit from potentially quicker payments from the shippers, which may be critical.

- Management of quotes by AEB's service team
- Ad-hoc comparison with the built-in cost calculator
- Recalculation of all accrued freight charges for all consignments
- Inspection and control of all incoming invoices
- Clearing invoices faster
- Generation of reports and statistics