

Executive Brief

 Luminate Logistics

Carrier Collaboration

Fast and Seamless Integration to Carriers

Business Context

Shippers spend a substantial amount of time and effort in onboarding carriers to their network. Carrier onboarding activities include communicating the connectivity processes with carriers, specifying the EDI or API specifications, supporting the maps, testing and documentation. Onboarding times range from a few days to months depending on the complexity of the shipper and carrier systems. This time negatively impacts the productivity of all parties - Shippers and Carriers.

Solutions Overview

The Blue Yonder (BY) Carrier Collaboration solution is designed to alleviate the problems described above and make the integration to Carriers fast and seamless. Shippers can now take advantage of the growing list of carriers available in the Blue Yonder Logistics Network and very easily onboard new carriers to their Transportation systems.

The Carrier Collaboration solution offers the following key benefits:

- One service: Ability to connect to multiple carriers with a single always-on carrier collaboration service for rapid time to value
- Ease of consumption: Enables complete Rate to Deliver transactional workflow seamlessly across several BY solutions such as Transportation Management, Warehouse Management, and Commerce.

- Flexible operating models: Supports direct connection to Carrier as well as Partner/Aggregator. Ability to onboard carriers on various message support systems - EDI, API and CSV formats

The Carrier Collaboration service provides the following services for a BY customer:

- Manages the Carrier Onboarding process using a standardized specifications and implementation processes
- Provides connection through various methods - SFTP, AS2 etc.
- Supports the setup and testing of the mappings
- Provides documentation for the engagement

Capability Offerings

The services available in Carrier Collaboration include:

- Rating requests and responses
- Tendering requests and responses
- Freight Tracking
- Freight Invoicing and settlement
- Modes supported - TL, LTL, Parcel and Rail (coming soon)

Other key benefits

- Offers the Shippers control and flexibility on the type of mappings between BY and the Carrier systems through the BY Integration Client.

TM ^	BY Network
Return Ecom D2D PARCEL (RTN_EDD_PAR)	
Return Ecom Local Distribution PARCEL (RTN_ELD_PAR)	
Return Line Haul Local Distribution FTL (for linehauls logs) (RTNLH_ELD_FTL)	RETURN_SERVICE
Return Retail FTL LTL (RTN_RT_FTL)	RETURN_SERVICE
Return Retail GROUPAGE (RTN_RT_GROUP)	RETURN_SERVICE
Return Retail PARCEL (RTN_RT_PAR)	
Return Wholesaler FTL LTL (RTN_WH_FTL)	RETURN_SERVICE
Return Wholesaler GROUPAGE (RTN_WH_GROUP)	RETURN_SERVICE
Return Wholesaler PARCEL (RTN_WH_PAR)	

- Provides real time visibility to Shippers on messages that are being sent or received

Time	Event	Entity ID	Outbound JSON	Inbound JSON
10/04/2022 18:47:03.415	FT_UPDATE		👁	👁
10/04/2022 18:47:03.411	CA_REPORTING		👁	👁
10/04/2022 18:47:03.165	FT_UPDATE		👁	👁
10/04/2022 18:47:03.162	CA_REPORTING		👁	👁
10/04/2022 18:47:02.823	FT_UPDATE	4761	👁	👁
10/04/2022 18:47:02.673	FT_UPDATE	4761	👁	👁
10/04/2022 18:41:50.278	FT_UPDATE		👁	👁
10/04/2022 18:41:50.275	CA_REPORTING		👁	👁
10/04/2022 18:41:49.865	FT_UPDATE	4761	👁	👁
10/04/2022 18:41:48.711	FT_INITIATION	4761	👁	👁
10/04/2022 18:41:48.351	TENDER	4761	👁	👁
10/04/2022 18:40:30.745	ONS_PUBLISH	4761	👁	👁
10/04/2022 18:27:14.630	ONS_PUBLISH	4751	👁	👁
10/04/2022 18:27:00.581	ONS_PUBLISH	4752	👁	👁
10/04/2022 18:27:00.581	ONS_PUBLISH	4752	👁	👁
10/04/2022 09:41:27.562	ONS_PUBLISH	86843	👁	👁
10/04/2022 09:41:27.562	ONS_PUBLISH	86843	👁	👁
10/03/2022 18:45:48.801	FT_UPDATE		👁	👁