

WHAT IS IT?

SIDEUP REPLY™ HUB IS THE SOLUTION THAT MANAGES SORTING CENTRES AND HANDLING HUBS IN REAL TIME, ALLOWING QUICK AND TIMELY ROUTING OF INWARD PARCELS TO THE NEXT DESTINATION.

The perfect coordination of inward and outward flows significantly increases efficiency and provides complete tracking along the entire logistics network, thus almost totally eliminating routing errors.

With the cloud solution that is currently available, complex networks constituted by tens to hundreds of logistics nodes can be quickly started up to perform receiving, sorting and shipping operations.

KPIs and alarm dashboards enable you to maintain efficiency and monitor the distribution process of millions of parcels, pallets, or letters by tracking the time and service levels of logistics centres and transport and shipping lines.

Logistics processes are fully integrated with management systems and are automated by using barcodes.

AUDIENCE

Designed for companies with multi-level distribution networks or committed to managing cross docking or consolidation centres.

SideUp Reply™ HUB is the solution for the array of physical activities performed in sorting and distribution centres with needs connected to:

- Management of inbound trips and checking off unloaded parcels
- · Sorting towards new destination
- Consolidation of various parcels destined towards one centre
- Checking off and loading of the outbound trip

BENEFITS

- Centralised visibility and monitoring of complex logistics networks
- Automation and traceability of logistics operations
- SLA management of both centre and network
- Performance rating of transport and shipping lines
- Collection of distribution events in terms of parcel and shipment
- Immediate reporting of anomalies and monitoring of service levels
- Progress display of the distribution process



Logistics Reply is the Reply Group company leader in the provision of advanced Supply Chain Execution solutions, developed with its proprietary Click Reply" and SideUp Reply" suites and using the latest technologies available.

Click Reply" is a solution that can be deployed on-premises or in the cloud, while SideUp Reply" is a multi-tenant SaaS solution based on the cloud computing technology.

The SideUp Reply" Suite was introduced in 2010 with the launch of the warehouse management module. From then, the product

VISIBILITY: a focus on collaboration along the entire supply chain. As an incredible enabler that makes it possible to access and share information, the Cloud is a natural platform for collaboration and integration between customers and suppliers.

has continued to grow and today includes

various modules focused on Visibility and

EFFICIENCY: operational optimisation and real-time control typical of handling and warehousing activities. Thanks to the combination of Cloud and Mobile technologies, these extend beyond the natural boundaries of the warehouse. The simplicity and usability of the SideUp solutions, together with the heterogeneous data acquisition capabilities (images, GPS locations, etc.) facilitate the effective and shared management of operations along the entire logistics chain.

The solutions developed by Logistics Reply are now being successfully used worldwide, with customers in all geographical areas: North and South America, Europe, Asia, Africa and Oceania.



	OPERATIONAL	FEATURES	DESCRIPTION	
	<==>	SORTING IN THE BRANCH	Check in: management of inbound trips and checking off parcels unloaded	
			Sorting: based on routing rules, the parcel is forwarded to the next destination	
(Check Out: checking off and loading of outbound parcels	
			Consolidation: several parcels destined for the same hub can be grouped into logistics transport units (rolls, containers, pallets)	
		SPACE AND STOCK	Goods in stock: allows organisation and management of inventory and storage of parcels and logistics units	
			Space management: configuration and organisation of the areas and definition of the logistics units	
	O- 	ROUTING	Routing rules: configuration of the network and rules applied for routing and holding parcels. Allows you to define multiple level hierarchies of logistics nodes in your network	
		LINES AND SHIPPING	Composition of rounds: configuration and managment of "milk rounds" for parcel pick-up and delivery activities	
			Drop-off point and Hand off points: configuration and rules for the movement of parcels to other logistics networks or drop-off points	

DASHBOARD				
	MOVEMENT ALONG THE NETWORK	Visibility of the Entire Network, Single Branch or Branch Group groupings		
		Monitoring and support of all stages of the operational process starting from the parcels inbound, to the Hub, up to those shipped		
✓	TRACEABILITY	Registration of the history of movements of each parcel/shipment inside the network		
*	SATURATION OF VEHICLES	Availability of route monitoring data, from the saturation of the vehicles making the runs to the deltas between scheduled departure/arrival times and actual times		