

deliVerea

Product feature

Optimization algorithm

Optimization algorithm

Deliverera's optimization algorithm makes it possible to configure a set of **parameters** to automate the processes of transportation allocation, delivery and return of goods.



The set of rules applicable to logistics operations takes into account the human component in decision-making. These processes are often limited by decision makers' own know-how and tend to **have difficulties adapting to changing environments.**



Limited standardization



Process not very
specific



Does not consider any
contingency



Little customization



Scarce flexibility

Our solution

Deliverera has developed an optimization algorithm that makes it possible to:

- **Automate and streamline** the transportation allocation process.
- **Adapt** in real time to new business variables that may affect the preparation operation by means of parameter flexibility.
- Establish a **parameter system** to prioritize certain conditions.
- Perform scenario **simulations** to assess the implementation of changes before going into production.

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DISTRIBUTION CENTRE

DELIVEREA OFFICE MORALES: Carrer de Morales 21, Ba



International - BE - ups - ...

Priority: 31

Modified: 21-12-2021 13:22



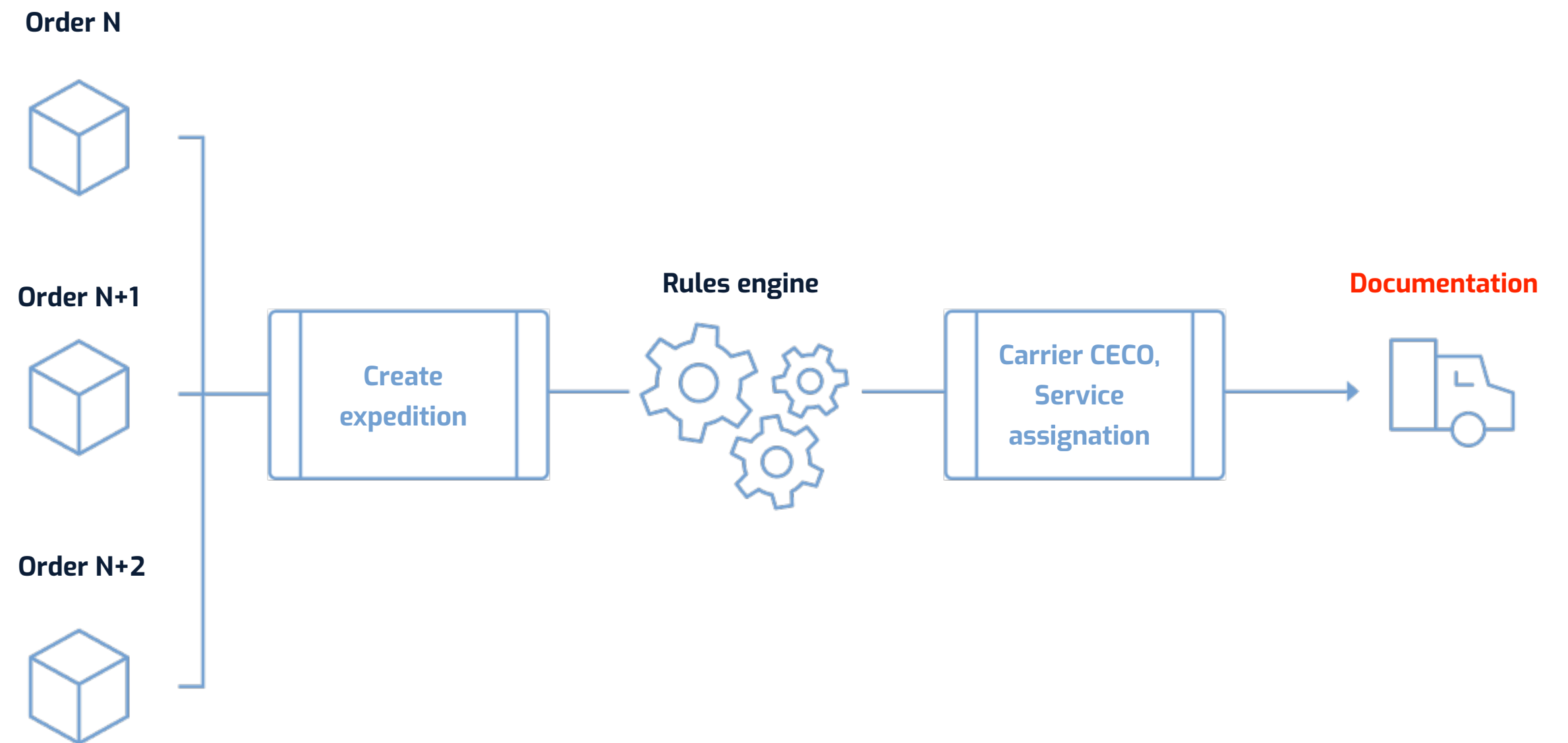
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Priority: 41

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Technical flow



Use cases



Customers with an omnichannel structure

Customers who implement a multichannel model with greater operational complexity and differentiated preparation/allocation flows depending on the sales channel.



Customers with international outreach

Customers that operate in several countries that have different characteristics and require specific models to work with domestic carriers involving ad hoc processes depending on the origin/destination.



Highly complex operations

Customers that require a high degree of adaptation to their business model requirements.

Contact us

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Product Department



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