Dear Logistic Expert,

 we would like to present you a revolutionary planning tool, named **CIOPS**, that is used for the steering of containers between the port and the warehouse.

As all companies are purchasing more and more in the East, goods arrive in containers in the ports. Moreover, as the average container vessel becomes bigger and bigger, the containers arrive in tsunami’s which is requiring an increasing flexibility. On top, of the extra administrative steps to follow (pin codes, scanning, ADR transport, alfa pas,…) create an additional complexity to manage the inbound supply chain.

The last mileage planning between port and warehouse seems simple but a lot of factors do play an important role determining the speed, the quality and the cost of this activity.

The planning software, **CIOPS**, controls 27 different parameters that support smooth deliveries of the most important containers at any moment.

These parameters control cost and service and provide a fast and easy administration.

* Cost control examples are : demurrage and detention calculators, round trip times, waiting times at the different terminals, unloading capacity of the warehouse inbound areas, availability of unloading devices (such as conveyor belts, specific forklifts,…),…
* Service examples : containers with back orders or customer demand are prioritized compared to containers with “stock goods”.
* By using 1 database where the 27 parameters are updated constantly, info is immediately available for all stakeholders and the priority calculations are communicated in real time : always the most important container with the highest priority will be handled, based on the different customized parameters (container nr, visit codes , pin codes, pick up references, drop off references,…).

**CIOPS** is integration software that can be implemented very easily without any serious development. It is positioned between the WMS of the warehouse and the TMS of the transport company. Input into **CIOPS** can be excel based or fully automated with EDI connections to the other systems.

**CIOPS** is hardware independent and can work with all major hardware providers (Transics, Trimble, Descartes,…).

**CIOPS** is running already for other customers and has a proven track record : payback is around 4 months; transport company can do 10% more shunts in the port with the same equipment and staffing; dispatcher has no stress anymore as 90% of the planning is automated and the dispatcher only interferes exceptionally. The administrative process becomes drastically leaner.

Only a couple examples of what **CIOPS** can mean for you….

**CIOPS**  means cost control :

* No demurrage anymore
* No detention anymore
* Less waiting time at the terminals
* No empty driving between terminals
* Optimized round trips
* Correct and automatic management of all administration (pin codes, container nrs, BL’s,…)
* Optimized unloading planning
* Efficient usage of unloading devices in the warehouse
* Drop off of the container immediately on the correct unloading dock

**CIOPS** means improved service to customers :

* Increase product availability : containers with urgent goods or goods in backorder are handled with the highest priority
* Agile supply chain : **CIOPS** is constantly updated with the most actual info, including new customer orders.
* Transparent communication guarantees smooth processes and fast deliveries

**CIOPS** means correct and easy invoicing :

* The common database is the pre-invoicing list : fast, correct and easy invoicing

**CIOPS** means an optimised working tool to manage all ISPS requirements

 => 1 database including :

* + Container number
	+ Terminal access and visit codes
	+ Pick up references
	+ Drop off references

**CIOPS** has vision and is future proof :

* Simplified pin code retrieval is already included
* CIOPS can and will be used for the pre-announcement of pick up of containers *(vooraanmeldingsplicht)*

Interested ?

Do not hesitate to contact us so we can define together where **CIOPS** can help you to make the difference !

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