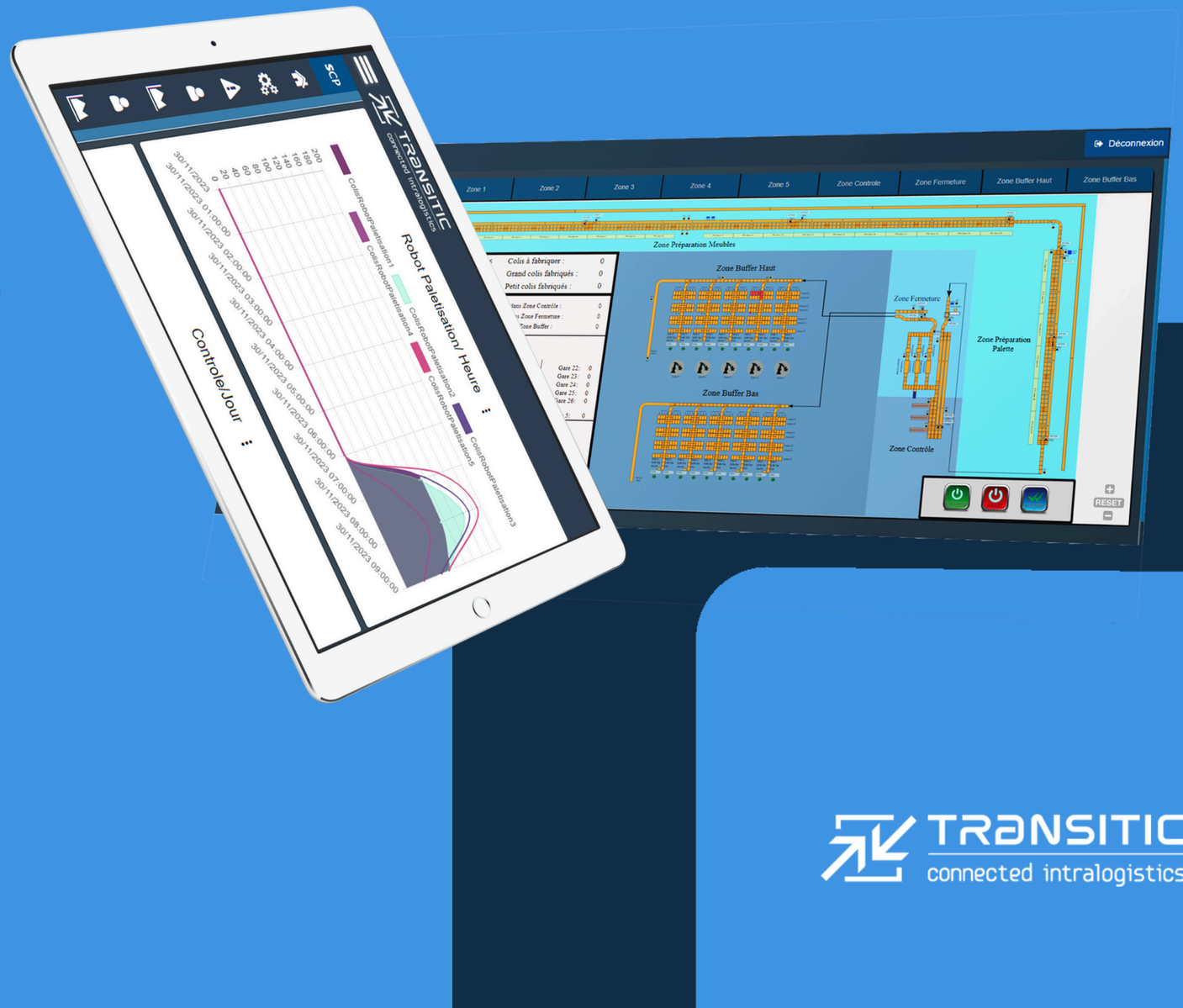
OPEN WCS
OPEN SCP

Software suite for
supply chain performance

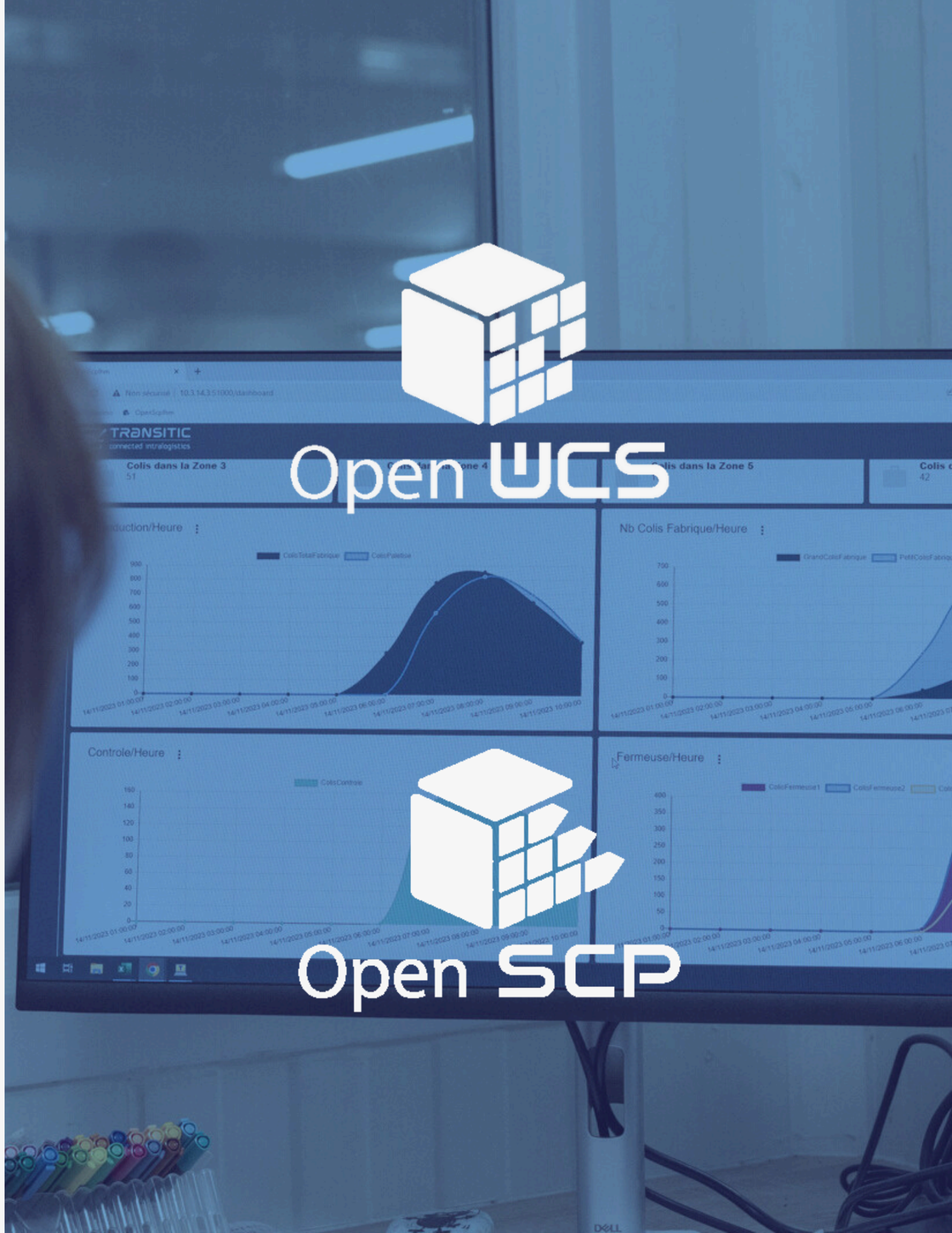


TRANSITIC
connected intralogistics

A SOFTWARE RESPONSE TO SUPPLY CHAIN CHALLENGES

TRANSITIC has developed two softwares dedicated to the management and performance of your supply chain:
Open WCS and Open SCP.

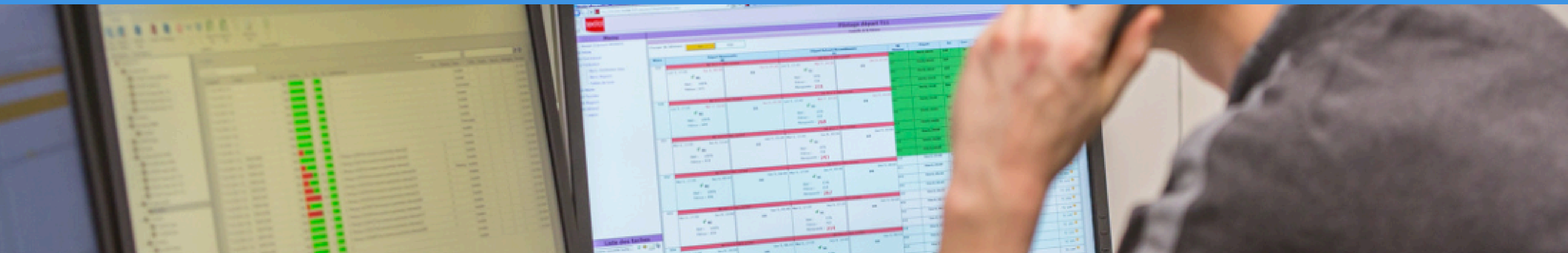
Solutions that can operate independently or complement each other to make the most of their functionalities.



Open WCS

Transitic presents Open WCS, a control and supervision solution that coordinates the various automated processes.

This software enables you to interconnect your automated systems and sub-systems involved in managing your logistics flows with a WMS.



Open WCS
WAREHOUSE
CONTROL SYSTEM

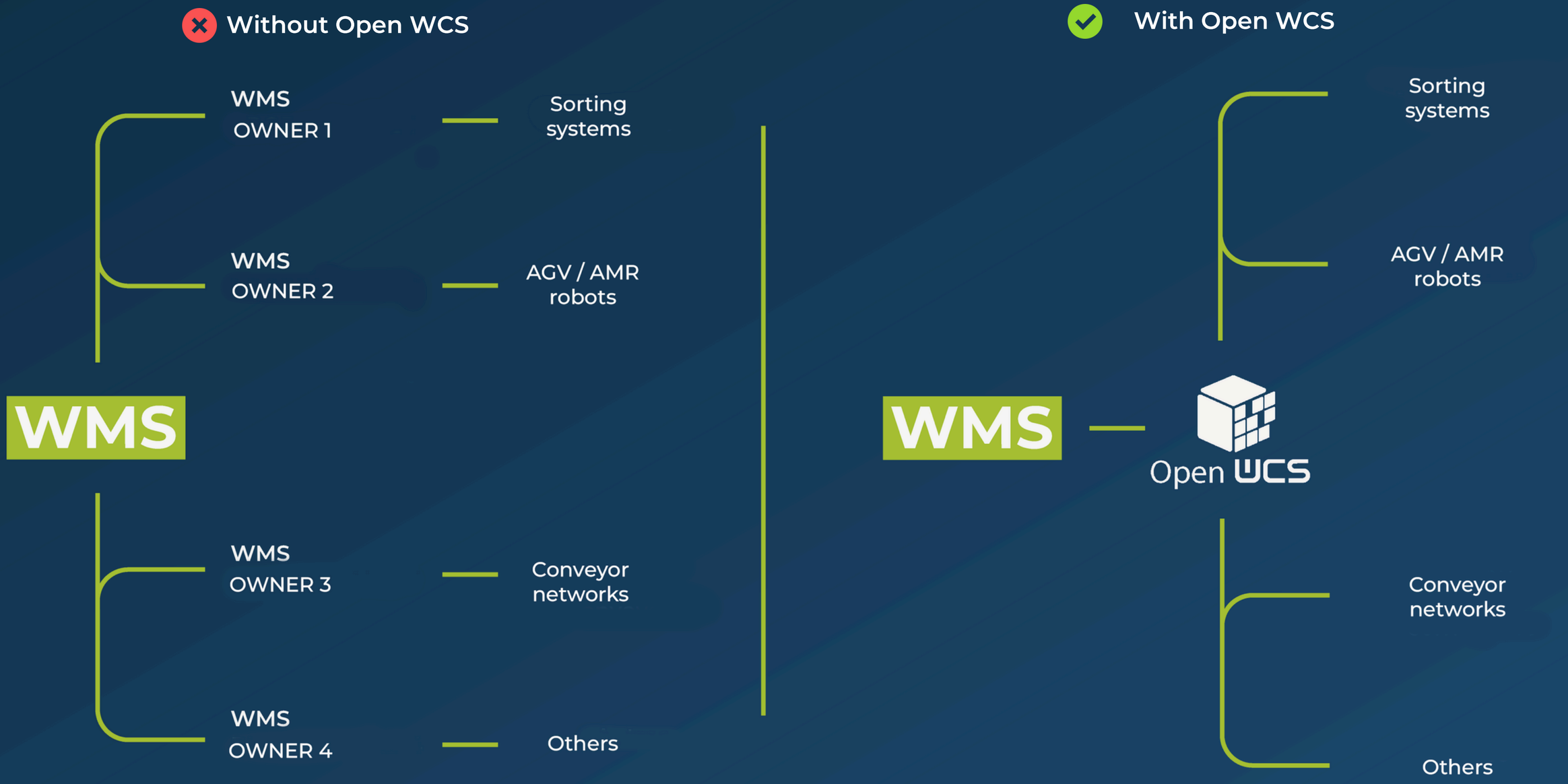
Open WCS is an Open Source software with a simplified, modular architecture that allows the integration of specific developments to enhance its functionalities.

It centralises PLC data in a database for processing and publication, whatever the medium.

Developed in collaboration with Visual Studio and using the MySQL management system, Open WCS can be easily integrated into all the logistics and WMS information systems on the market.

Open WCS manages protocols
of the most widely used PLCs :

- ✓ OPC server to connect to any which other vending machine on the market
- ✓ Profinet (Siemens PLCs)
- ✓ Modbus TCP (Schneider PLCs)
- ✓ Reflex certification


Without Open WCS
WMS
WMS
OWNER 1
Sorting systems
WMS
OWNER 2
AGV / AMR robots
WMS
OWNER 3
Conveyor networks
WMS
OWNER 4
Others
With Open WCS
WMS
Open WCS
Sorting systems
AGV / AMR robots
Conveyor networks
Others

ADVANTAGES

ADVANTAGES
ADVANTAGES
ADVANTAGES
ADVANTAGES
ADVANTAGES
ADVANTAGES

- Increases the productivity of all your systems and lowers the cost of your finished products
- Interconnects with any type of WMS, regardless of communication protocol
- Measures, diagnoses and optimises the productivity of every automated system
- Guarantees rigorous traceability of products and associated logistics processes
- Takes into account physical flows, resources and customer data
- Enabling a scalable, more connected and more intelligent supply chain

Open SCP

Transitic presents Open SCP, a control software that can be coupled with Open WCS to control your flows in real time.

This is a monitoring solution and decision-making tool. It enables you to centralise all the indicators you need to optimise your business.

OpenSCP
SUPERVISION
CONTROL PANEL

Open SCP is an Open Source software that offers you global visibility of performance indicators and allows you to monitor all your activities so you can react quickly to anything operational needs.

It can be fully configured and customised according to the desired KPIs and enables synergy with new Industry 4.0 technologies.

Our IT teams are constantly working on its future-proofing: ergonomic and customised interfaces, multi-media access, etc.

- ✓ Assisted maintenance
- ✓ Measurement indicators
- ✓ 360° visibility of your flows
- ✓ A decision-making tool
- ✓ Predictive equipment management

KEEP AN EYE ON YOUR PERFORMANCE

Set up your indicators with **Open SCP**

Number of orders per day and per month

List of orders currently being processed

Average order processing time

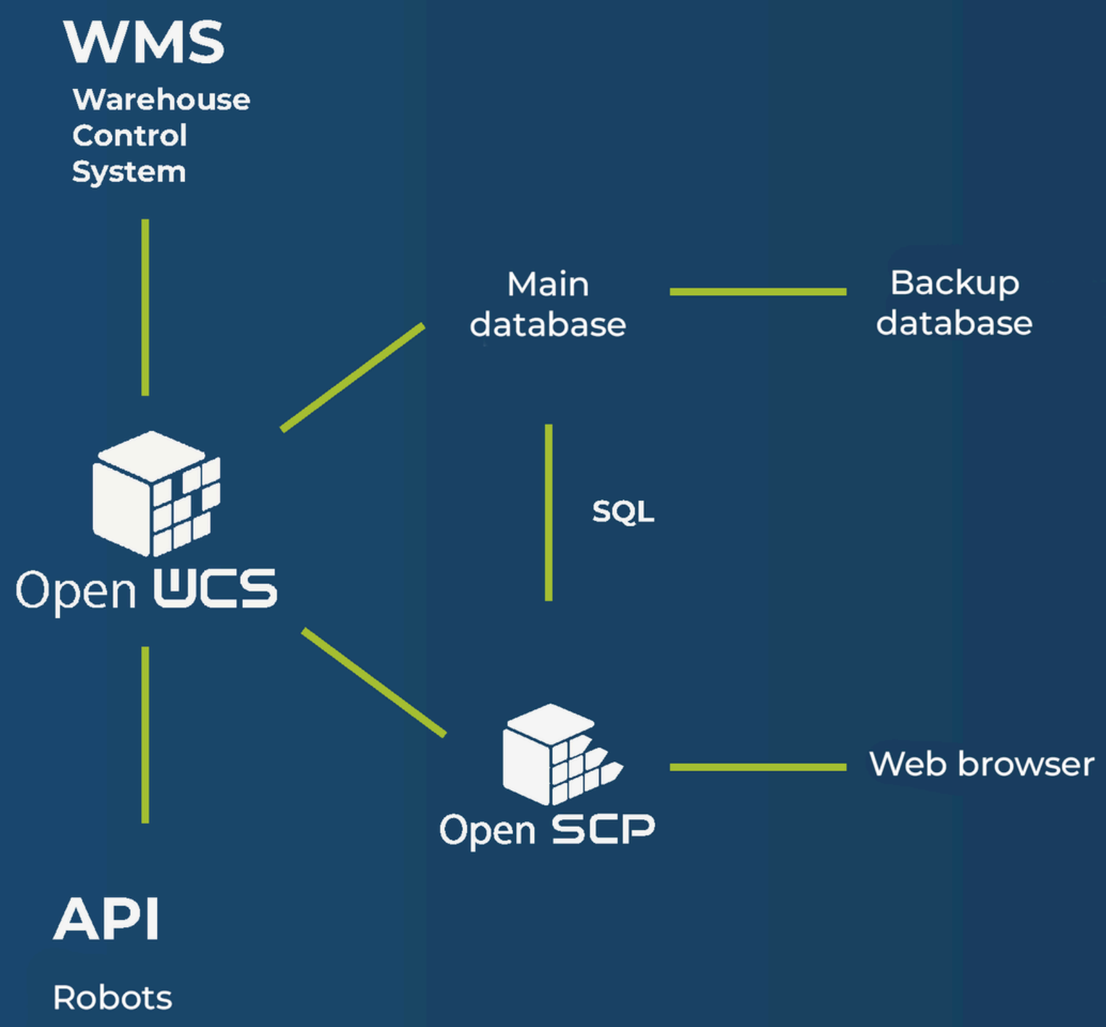
Predictive alerts

Monitoring shipments

Corrective actions

And much more...

ARCHITECTURE



TRANSITIC
connected intralogistics
Déconnexion
Evenements
SCP
Hote
Type
Niveau
Libelle Evenement
OpenWCS Defaut 0 AEG5-R1F001TR - DEFAUT TIME-OUT TRANSFERT SORTIE GAUCHE
OpenWCS Defaut 0 AEG5-DOUBLE_ETIQUETAGE P1F020 - ALARME ETIQUETEUSE DROITE
OpenWCS Defaut 2 BUFFER B50-110-T (192.168.0.238) : MCC EN ERREUR
OpenWCS Defaut 2 BUFFER B50-100-1 (192.168.0.237) : MCC EN ERREUR
OpenWCS Defaut 2 BUFFER B50-050-T (192.168.0.232) : MCC EN ERREUR
OpenWCS Defaut 2 BUFFER B50-060-T (192.168.0.233) : MCC EN ERREUR
OpenWCS Defaut 2 BUFFER B50-010-1 (192.168.0.228) : DEFAUT PROFINET : MCC ABSENT
OpenWCS Defaut 2 TUNNEL A1A004FOR : ALARME FORMEUSE MANQUE COLLE
OpenWCS Defaut 0 AEG5-P1F019RE DEFAUT BLOCAGE CELLULE
OpenWCS Defaut 0 B2B A3A032TR_Def_Trsf
OpenWCS Defaut 0 AEG5-S9J027ASC1 - QUIMAROX: Dfaut porte ouverte
OpenWCS Defaut 0 AEG5-Dfaut dtection incendie
Lignes par page : 50
TRANSITIC
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Déconnexion
SCP
9 défaut(s) en cours
OPENWCS INFOS
Actif depuis : 08/11/2023 17:58:02
Dernier arrêt : 08/11/2023 17:50:02
Taille Mini (Mo): 616
Taille Maxi (Mo): 616
ETAT GÉNÉRALE
CONNEXION
Production/Heure
Nb Colis Fabrique/Heure
Controle/Heure
Fermeuse/Heure
Usage RAM
MÉMOIRE OPENWCS
50%
Usage DISQUES
64%
C
OPENWCS
52%
D
OPENWCS
Usage CPU
50%
Open SCP
Open WCS
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