StarWind
for Logistics

Whenever we talk about moving goods, meeting tight deadlines is becoming increasingly tough. Shorter order lead times, later cut-off times and a growing volume of smaller orders of a wide variety of products must all be considered. The need for maximum delivery reliability — with zero system faults — is is a must.

Companies in these industries expect to have the best performance while retaining cost-efficiency. And this is exactly where StarWind comes into play. Us building infrastructure solutions for logistic processes automation led our products to be deployed in delivery companies, post offices, warehouses and airports worldwide
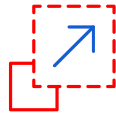
PROBLEMS

- Zero failure tolerance
- Low cost-efficiency
- Specific workload demands

SOLUTION

- High resiliency combined with a unique support offering
- Enterprise-grade systems without the typical "Enterprise price tag"
- Bespoke solutions built individually for your requirements

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ARCHITECTURE AND BENEFITS

Flexible storage options ensuring balance between cost and performance

Simple to deploy two-node solutions with full functionality

Health-monitoring system ensuring failure prediction and unmatched SLAs
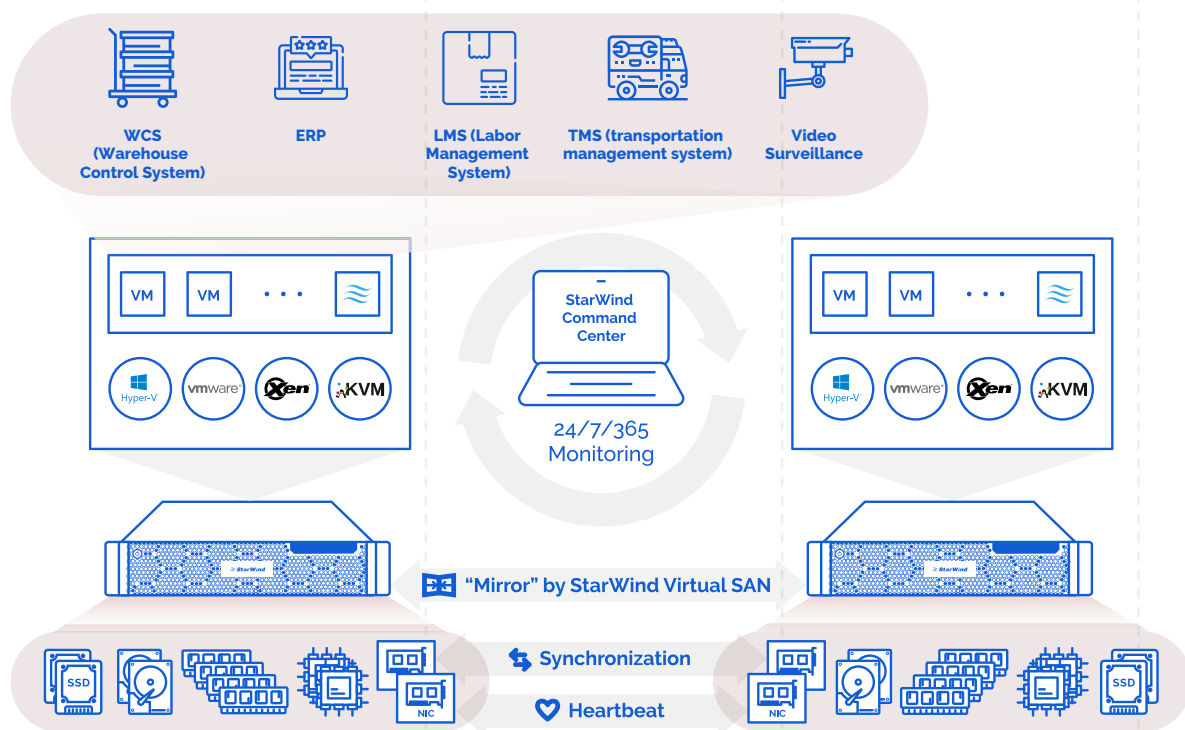
DELIVERY NETWORK

Delivery Point$_1$ Delivery Point$_2$ Delivery Point$_n$ Delivery Point$_{n+m}$

WCS (Warehouse Control System)

ERP

LMS (Labor Management System)

TMS (transportation management system)

Video Surveillance

VM   VM   ...   ≋

Hyper-V   vmware   Xen   KVM

StarWind Command Center

24/7/365 Monitoring

VM   VM   ...   ≋

Hyper-V   vmware   Xen   KVM

"Mirror" by StarWind Virtual SAN

SSD   NIC

Synchronization

Heartbeat

NIC   SSD

VANDERLANDE   NEOVIA   SIEMENS   BLG LOGISTICS   Petredec   SPD SMOKEY POINT DIST.

AIR-SEA FORWARDERS   Kazoulis   faps   IMS   JFI   CSL   CMS COTTER MERCHANDISE STORAGE CO OF OHIO