

SHAPING INTELLIGENCE

MEET AIOT.  
TOUCH THE FUTURE.

# Joint Efforts for Logistics Reform



# Integration to provide better logistics services

Joint Efforts for Logistics Reform

## Logistics Openness

Goods management with WMS system provides flexible, automated support in processing all movement

Vehicle management with TMS system optimizes the movement of goods by logistics trucks

Address unique needs with algorithm partner



# Integration to address unique needs

Joint Efforts for Logistics Reform

Joint Application

Ecosystem Partner

Hikvision Products

## Parcel Tracking



- Quickly locate parcel video clip via barcodes



Track all materials and goods as they come in and go out of the warehouse



Camera  
Video



Smart Code Reader  
Parcel ID

## Warehouse Automation



- Simple intralogistics flow by moving goods via AGV



Create systems to streamline how workers pick products and pack orders



Autonomous Guided Vehicles (AGV)  
Autonomous Navigation



# Integration to optimize goods management

Joint Efforts for Logistics Reform

Joint Application

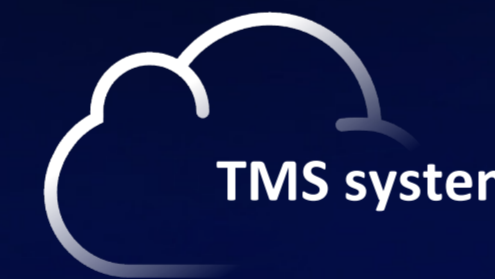
Ecosystem Partner

Hikvision Products

## Vehicle Dispatch



- Minimize congestion and boost fluid movement of vehicles for truck drivers to reduce wait times



Pair a TMS with WMS to create a schedule of loading & unloading when a vehicle arrives



Dock Camera

License Plate Recognition



ANPR Camera

Video

Image Captured

Dock Status

## Fleet Management



- Track vehicle locations and provide driving assistance to ensure safety



Track fleet activities and make decisions about proper asset management, dispatch, and routing



Mobile Recorder

Video



Advanced Driver Assistance System

Alarm



Blind Spot Detection Product

GPS



# Integration to address unique needs

Joint Efforts for Logistics Reform

Joint Application

## Area Parcel Counting



- Specific parcel/pallet/product stock tracking

## Violent Sorting Detection



- Irregular sorting activity detection

Ecosystem Partner



Algorithm Partners



Paired vision systems enable edge Vision AI in real time – serving as “smart eyes” of the logistics process



HEOP-enabled Products  
Video Computing

Hikvision Products

# Joint Efforts for Logistics Reform

Over **600** Partners



infiniti 4.0 



THANK YOU