



DEEPNORTH

# INTELLIGENT VIDEO ANALYTICS FOR **WAREHOUSES**

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Ensure operational excellence, safety and compliance in your warehouse



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[www.deepnorth.com](http://www.deepnorth.com)

# Intelligent Video Analytics for Warehouses



## SOLUTIONS FOR WAREHOUSES

### PROBLEMS WE'RE SOLVING:



Limited Visibility  
into Warehouse  
Operations



Lack of Real  
Time Insights  
for Decision  
Making



Lack of Insight  
into Employee  
Activities on  
Floor



Inadequate  
Data for Labor  
Planning and  
Allocation

...and many more, including:

poor space utilization, employee productivity, safety protocols compliance, etc.

### Optimize Warehouse Layout and Enhance Productivity

Know about real time occupancy, most frequented paths and heat maps to make layout adjustments

### Accelerate Fulfilment

Measure pick times inside the warehouse and monitor arrival, docking and departure of trucks to increase fulfilment speed

### Increase Worker and Inventory Safety

Alert forklift presence, monitor equipment path and speed and ensure workers are wearing PPE in dangerous zones

### Rightsize Staffing

Know worker presence by zone and deploy staff as per need.

## Product Features

### CUSTOM DASHBOARD

Visually track your key performance indicators to drive transparency and improve decision making.

### DRILL-DOWN ANALYTICS

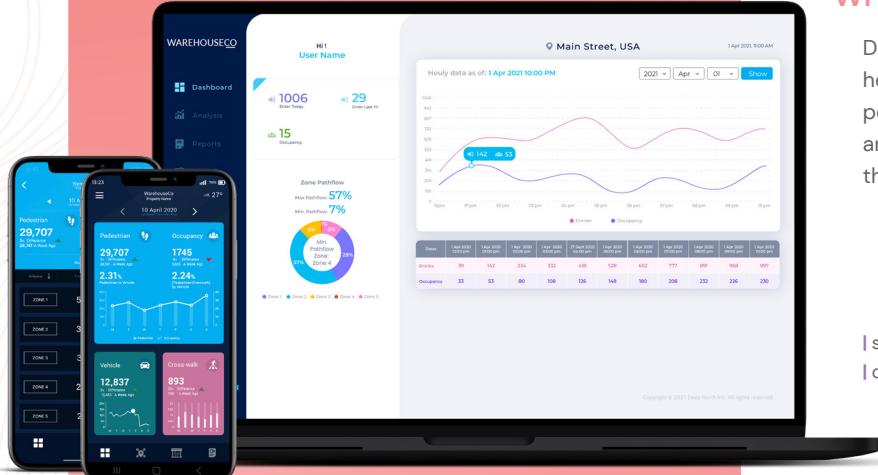
Comprehensive data and predictive analytics on key warehouse metrics helps clients realize ROI.

### ZONE LEVEL ANALYSIS

Attributes to metrics on entrance, aisles, racks and delivery docks.

### MOBILE APP

Conveniently access mobile dashboards and receive real time alerts on the go.



## CUSTOMER STORY

A leading e-commerce company is using Deep North's video analytics platform at its ~1M sq. ft. distribution center to gain visibility into warehouse operations and improve worker safety.

Metrics powered by Deep North:

### People Counting:

Entry/Exits  
Occupancy

### Floor Activity:

Path Flows: Yellow Safety Path Compliance  
Dominant Path  
Zone Occupancy  
Heat Maps

### Equipment Tracking:

Equipment Stopping  
Safety Protocols Adherence  
Drive Aisle Equipment Compliance

## WHO WE ARE

Deep North is a pioneer in intelligent video analytics helping brick and mortar enterprises optimize the performance of their physical locations by digitizing and analyzing behavioral metrics in the real world, and giving them the tools to act upon actionable, real-time insights.

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