DEEPNORTH INTELLIGENT VIDEO ANALYTICS FOR **WAREHOUSES**

Ensure operational excellence, safety and compliance in your warehouse

DEEPNORTH

Intelligent Video Analytics
for **Warehouses**

PROBLEMS WE'RE SOLVING:

Limited Visibility into into shopper behavior

Inaccurate foot traffic and capture data

Lack of real time insights for decisiob making

Inadequate data for labor planning and allocation

...and many more, including:
Low performing tenants, poor guest experiences, security and public safety matters.

Product Features

CUSTOM DASHBOARD
Visually track your key perfprmance indicators to drive transparency and improve decision making.

DRILL-DOWN ANALYTICS
Comprehensive data and predictive analytics on key retail metrics helps clients realize ROI.

ZONE LEVEL ANALYSIS
Attributes to metrics on entrance, aisles, end cap displays, delivery docks and checkout.

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

SOLUTIONS FOR WAREHOUSES

Fulfilment Operations
Digitally monitor real-time number of trucks docked and receive docking alerts through Deep North mobile application and dashboards.

Optimize Warehouse Layout
Know about the dominant Visitor Paths and top 3 most-common zone-to-zone vehicle paths from entry till exit.

Forklift Detection and Safety Management
Identify forklift and know if a worker is wearing hard hats and vests in the forklift and in other potentially risky zones in the warehouse.

Labor Staffing Optimization
Know about employee availability by zone and deploy staff as per need.

CASE STUDY

Leading e-commerce company is using video analytics platform at its ~1M sq. ft. distribution center to gain visibility into warehouse operations and improve
worker safety.
Metrics provided by Deep North to the Client:

People Counting:
Entry/Exits
Occupancy

Equipment Tracking:
Eqipment Stopping
Safety Protocols Adherence
Grey Arrows Drive Aisle Equipment

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

WHO WE ARE

Deep North is an AI and computer vision company that helps enterprises achieve growth, operational efficiencies, and improved consumer experiences by translating video data from their physical environments into actionable insights.

The platform provides highly accurate data to retail, malls, and warehouse customers while it is camera, edge compute and cloud agnostic. A single solution can cover all physical spaces with consumer behavior, operational, and loss prevention insights.

Deep North is developed to govern and preserve the integrity of each and every individual by the highest possible standards of anonymization, it is fully GDPR and CCPA-compliant.
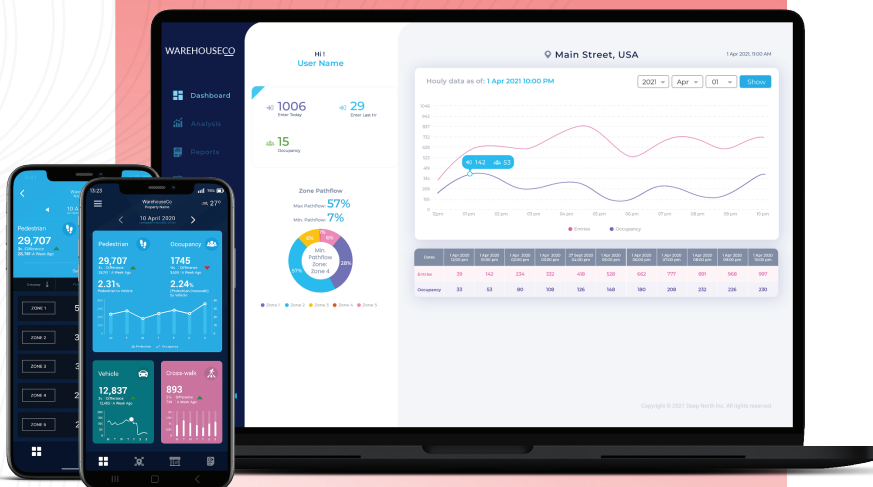
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