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4 DIGI I4.0

**Warehousing & Logistics**



# Please Note

**Digi I4.0**, drive productivity and efficiency by enabling businesses to adopt **automation, digitization**, and **AI/ML** helping them **grow sustainably** and **stay future-ready**.

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# Key Challenges

## Warehousing & Logistics Management Demands Smarter Tracking Solutions



- Limited Visibility
- Inefficient Space Utilization
- Manual Tracking Errors
- Operational Delays
- Security Concerns
- Labor-Intensive Processes
- Customer Satisfaction

# Data Privacy

## Guardians of Your Data Trust



In today's digital world, **data privacy** is at the **core** of everything we do.

We treat **your information** with the **highest level** of **care** & **responsibility**.

**Protecting** your **data** isn't **just our duty** – it's our **guiding principle** and **promise** to earn and keep your **trust**.

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# Meet DigiWarehouse

## The Future of Intelligent Warehousing

### DigiWarehouse – Material Tracking Simplified



**DigiWarehousing** is an advanced **RFID/OCR-based** material tracking solution designed for **warehouse** and **CFS operations**. It **eliminates manual tracking** – reducing **time, labor, and costly errors**.

By integrating **VISION, RFID and OCR technology**, Our solution ensures every Material is **easily located for quick pickups, smooth deliveries, and lower operational costs**.

Accessible **via mobile** or **web**, it empowers teams to **manage warehouse efficiently, accurately, and in real time**.

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# How Digi I4.0 Technology



- Material Tagging with RFID
- OCR Data Capture
- Vision based data capture
- Automated Data Entry
- Real-Time Tracking with RFID
- OCR for Documentation
- Integration with Mobile & Web Application
- Automated Alerts and Notifications
- Efficient Pickup and Delivery Preparation
- Enhanced Security with RFID
- OCR for Accuracy and Error Reduction
- Reporting and Analytics

# How Digi 4.0 Delivers

## Key Features

Tailored tools that empower each user, boost efficiency, & create a seamless warehouse management experience.

### For Operations

- Real-time warehouse pendency
- Material & Shipment TAT
- Warehouse capacity based on material
- Machine & driver utilization
- Machine availability & breakdown alerts

### For Machine Operator

- Job allocation
- Upcoming jobs to do
- Total day utilization
- Screen for validating material pick up

### For Gate Operator

- Real-Time Truck Movement inside the CFS/ warehouse
- Empty Truck inside the CFS
- Alarm on any operation failure

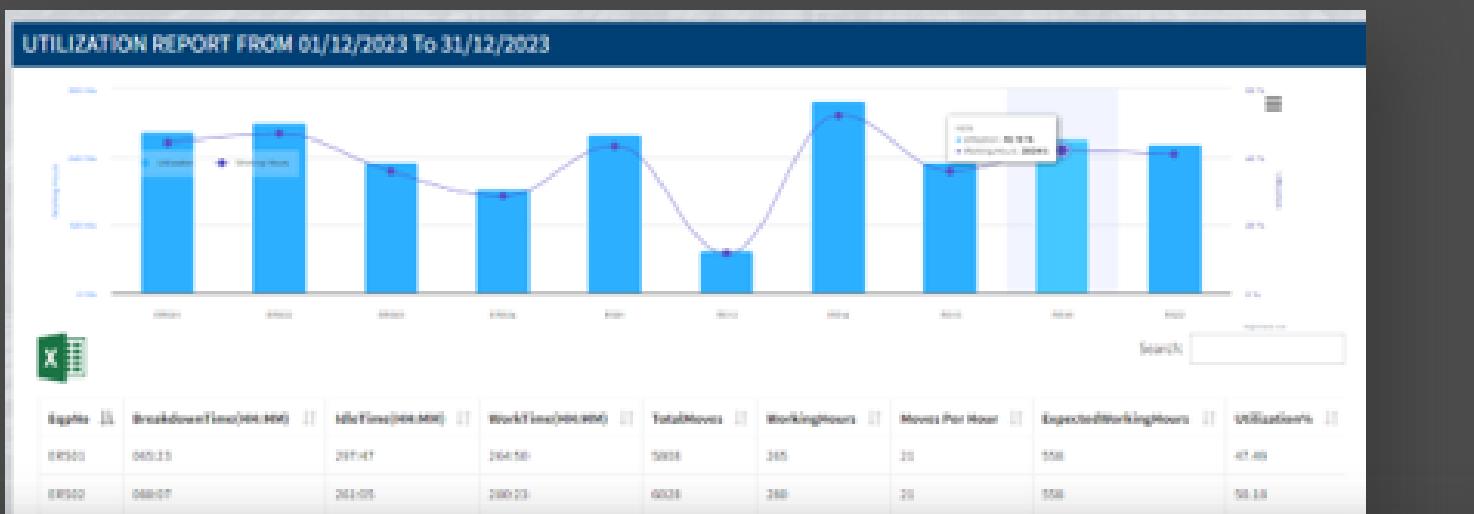
### For Warehouse executive

- Real-time material location on mobile
- Time-slot allocation for pickups
- Pre-assigned vehicle numbers
- Instant mobile alerts for schedule changes
- Access full vehicle movement history anytime, anywhere

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# Digi I4.0 Mobile & Web

**Seamless Control, Anytime, Anywhere  
unified, intuitive, and powerful – built for effortless Warehouse management.**



- Real-Time Vehicle Tracking
- Intuitive, User-Friendly Interface
- Instant Access to vehicle Details
- Smart Alerts & Notifications
- Optimized Pickup & Drop-off Scheduling
- Streamlined Task Management
- Digital Documentation Handling
- Robust Security Features
- Customizable Reports & Insights
- Seamless Operations Dashboard Integration
- Role-Based Access Control
- Scalable with Continuous Updates

# 4 Maximise ROI with Digi I4.0

Streamline operations, boost security & optimize resources for measurable returns.



- Operational Efficiency – Faster turnarounds and lower labor costs
- Resource Optimization – Better warehouse space, vehicle, and driver utilization
- Enhanced Security – Prevent thefts with real-time alerts and access control
- Cost Reduction – Cut manual errors and paperwork
- Customer Satisfaction – Quick vehicle retrievals and minimal delays
- Compliance & Risk Control – Accurate records with complete audit trails
- Training & Support – Easy adoption and rapid issue resolution
- Data-Driven Insights – Smart reports for informed decisions
- Remote Flexibility – Monitor and manage operations from anywhere

Improved operational efficiency and **increased cargo movements by 10% for container port operator**

## Client

One of the biggest **logistic partner** in India in **CFS**



**Navkar Corporation Ltd**

## Problem Statement

Navkar Container Yard, faced challenges in tracking and managing container movements efficiently. Manual tracking processes led to errors, delays, and increased operational costs.

## Solution & Benefits

- Automated Tracking and Error Reduction
- Operational Efficiency and Cost Savings
- Enhanced Security Measures
- Customizable Reporting and Analytics
- Improved Customer Satisfaction

# Automated inventory management for **improved** **operational** **efficiency**

## Client

One of the biggest **electronic parts manufacturers in India**

## Problem Statement

Manual inventory management creates lack of visibility in the uniform and non uniform quantities. Creates challenges for inventory management.

## Solution & Benefits

- Enabled efficient tracking of GRN invoiced items by implementing an automated QR code generation system integrated with SAP
- Compute uniform and non-uniform quantities, and generate unique QR codes reflecting package-specific quantities, thereby enhancing inventory management and operational accuracy

## Warehousing Automation

Track the Work  
Orders till **closure**  
**with statuses**  
(Open/Hold/Com  
plete)

### Client

Speciality chemical manufacturer & supplier  
across India as well as overseas

### Problem Statement

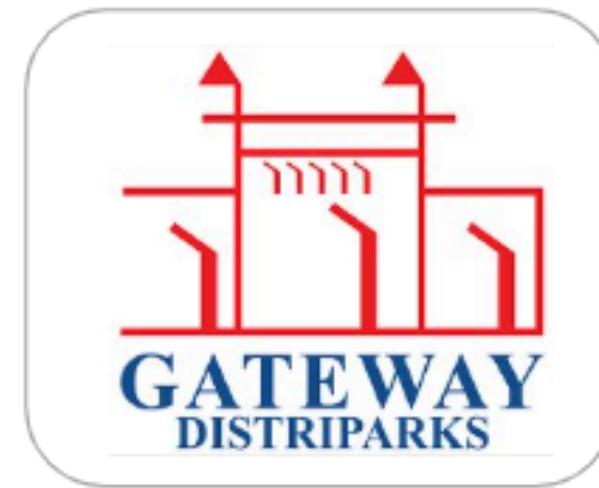
Work Order automation for preventive maintenance, avoid manual error & reduce downtime

### Solution & Benefits

- Digitize asset monitoring checklists, automate maintenance request generation, and create work orders with notifications for the execution team
- Enable automated preventive maintenance work order creation with alerts and track all work orders until closure

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# Prestigious Customers



Navkar

DICT

GDL

DP WORLDW

ADANI PORT



ACC

JSW

FSS

EPS

KEMAR

# Digital Evolution



# Get in Touch



nakul.patil@digi4world.com



+91 93090 28016



www.digi4world.com