

Your "YES" WMS for Cold Storage Warehouse Operations

datex

www.datexcorp.com | 727.571.4159 | marketing@datexcorp.com

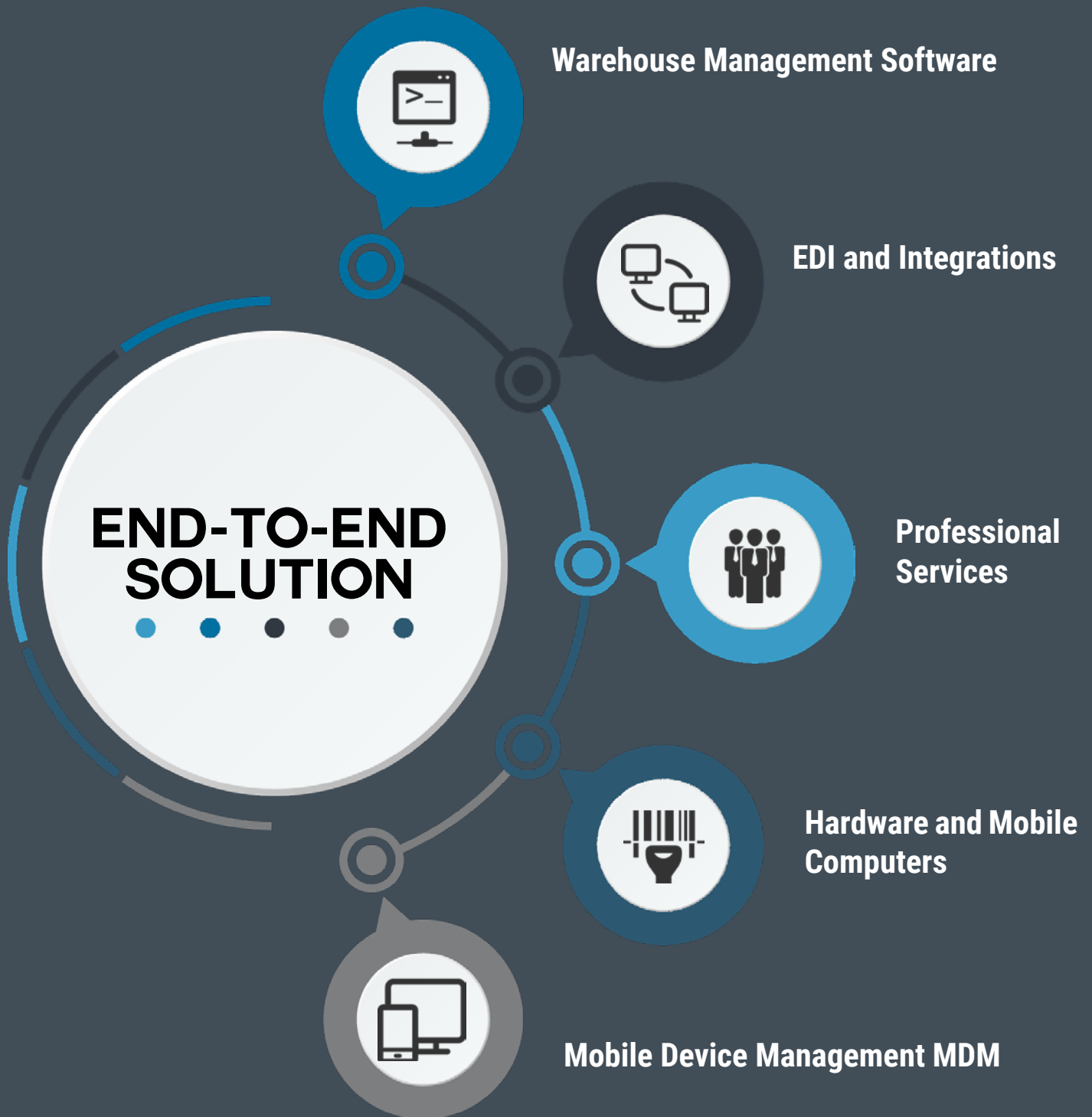


DATEX PROVIDES FLEXIBLE, RELIABLE SUPPLY CHAIN TECHNOLOGY SOLUTIONS TO HELP MAKE BUSINESSES MORE PROFITABLE

In business since 1978 and headquartered in beautiful Clearwater Florida, Datex has a wealth of experience in helping companies across the world meet critical business challenges with a 96% client retention rate.

One call does it all. No more working with numerous companies to coordinate work and schedules. Having one company take responsibility saves time and resources and allows you to focus on running your business.

TOTAL TURNKEY TECHNOLOGY SOLUTIONS PROVIDER



Offices in:

- Clearwater, FL
- Los Angeles, CA
- Sofia, Bulgaria



DATEX COVERS THE WORLD

Clients in:

- U.S.
- Canada
- Europe
- Latin America
- Middle East

HARDWARE SOLUTION PARTNERS



Zebra Technologies

<https://www.zebra.com/us/en.html>

Zebra builds enterprise-level data capture and automatic identification solutions that provide businesses with operational visibility.



Rice Lake Weighing Systems

<https://www.ricelake.com/en-gb/>

Rice Lake Weighing Systems is an international leader in the manufacture and distribution of weight-related products and process-control equipment.



CipherLab

<https://www.cipherlab.com/en/>

CipherLab provides Automatic Identification and Data Capture/Collection (AIDC) products in mobile computers and barcode scanners.



Honeywell

<https://www.honeywell.com/>

We are blending products with software solutions to link people and businesses to the information they need to be more efficient, safer and more connected.



Dell

<https://www.dell.com/>

Dell provides technology solutions, services and support. Buy Laptops, Touch Screen PCs, Desktops, Servers, Storage, Monitors, Gaming and Accessories.

SOFTWARE SOLUTION PARTNERS



EasyPost

<https://www.easypost.com/>

EasyPost is a multi-carrier shipping solution that offers modern APIs, tracking, address verification, and insurance for USPS, FedEx, UPS, DHL, and many more.



enVista

<https://envistacorp.com/>

enVista is the leading supply chain and enterprise consulting firm and the premier provider of supply chain technology & strategy services, material handling automation & robotics, Microsoft solutions and IT managed services.



DropStream

<https://www.getdropstream.com/>

DropStream is an integration platform used by third-party logistics providers to support their ecommerce customers.



RADIX

<https://radix.website>

Radix is one of the world's leading new domain registries with 10 new extensions. Through these extensions, Radix is empowering business owners to get short, memorable and descriptive domain names.



Vocollect

<https://sps.honeywell.com/us/en>

Vocollect software provides the launching point for implementing voice-enabled warehouse operations that achieve the highest levels of productivity.



Microsoft

<https://partner.microsoft.com/en-US/>
Microsoft enables digital transformation for the era of an intelligent cloud and an intelligent edge. Its mission is to empower every person and every organization on the planet to achieve more.



project44

<https://www.project44.com/>

project44 is an AI-powered platform that provides real-time visibility of goods in transit for shippers, logistics service providers and carriers.



ReverseLogix

<https://www.reverselogix.com/>

ReverseLogix is a software solution that optimizes the returns logistics puzzle for B2B, B2C and hybrid businesses.



MercuryGate

<https://mercurygate.com/>

Gain greater control over your small business with the SAP Business One application. Streamline processes by using ERP software designed to grow with you.

ConnectShip | iShip

ConnectShip iShip

<https://www.connectship.com/>

ConnectShip | iShip provides reliable carrier compliance for multi-carrier, multi-modal, multi-platform shipping optimization.



SPS Commerce

<https://www.spscommerce.com/>

SPS Commerce retail technology solutions go beyond EDI to enhance visibility, collaboration and communication for retailers and suppliers.



ProShip

<http://www.proshipinc.com/>

Shipping software and supply chain solutions designed to help you compete and reduce costs in today's complex marketplace.



SOTI

<https://www.soti.net/>

SOTI is a proven leader at creating innovative solutions that reduce the cost and complexity of business-critical mobility and the IoT.



SAP Business One

www.sap.com/business-one.html

Gain greater control over your small business with the SAP Business One application. Streamline processes by using ERP software designed to grow with you.



Sage

<https://www.sage.com/en-us/>

Learn more about how Sage Accounting Products are helping businesses grow and discover the right package for your business!

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**YOUR "YES"
WMS,**

IT'S A TREMENDOUS TIME TO BE A 3PL PROVIDER

In a stretch of years where many industries have faced slowdowns, 3PLs have enjoyed steady growth. Online retail is surging, and if you're a 3PL with the right capabilities and ample capacity, the future is yours.

But with growth comes complexity. Each new customer arrives with a full bag of customized wants, needs, and fulfillment preferences. Each new shopping season brings new labor challenges, compounded by a persistent labor shortage. As distribution becomes the cornerstone of the brand experience, 3PL providers are asked to shoulder bigger challenges and measured to higher standards.

If a 3PL provider cannot get its arms around operational complexity, the result will be workflow bottlenecks, tedious and time-consuming onboarding, cloudy financial visibility, and a host of other business limitations. It will not be able to respond fast enough and strategically enough to satisfy customer demands. And all that future growth will be unattainable.

The key to success is technology. A strategic investment in the right logistics technology is how the smartest warehouses are run, the toughest operational challenges are solved, the most profitable businesses are built, and the best brand experiences are delivered.

3PL providers who embrace technology innovation will rule the market. They will thrive where logistics requirements are the most complex and where their capabilities delivers the most value.



DOES YOUR BUSINESS HAVE ANY OF THESE CHALLENGES?

- Revenue Leakage/Insufficient Billing Capabilities
- Lack of Flexibility and Scalability
- Inability to Meet Industry Standards
- Lack of Visibility and Tracking
- Cost Management
- Risk Management
- Inventory Management
- Insufficient Support for Integrations and New Technologies
- Inability to handle multi-client single tenant deployments
- Inability to Meet Customer Expectations

YES, OUR WMS CAN PROVIDE YOU WITH

- Unmatched flexibility: Tailor processes, branding, reports, and more to match your needs and that of your customers.
- A streamlined, user centric user interface for increased productivity
- Configurable, innovative technology that can help your business adapt, thrive, and grow

INBOUND OPERATIONS

Execution

- Shipment Scheduling
- Quality Audit
- Inbound Sortation
- Yard Management
- Cross Docking
- Vendor/Carrier Performance
- Receiving
- Flow-Through
- Returns

Inventory Management

- Putaway
- Cycle Count
- Serial # Tracking
- Lot Management
- Physical Count
- Warehouse Transfers
- Inventory Consolidation
- Work Orders
- Inventory Control

Billing

- In/Outbound Handling
- Volume/Weight Billing
- Accessorial Charges
- Owner Specific Billing
- Recurring Storage
- Work Order Billing
- Anniversary Storage
- Auto Invoice Generation

OUTBOUND OPERATIONS

Planning

- Wave Management
- Replenishment
- Constraint Fulfillment
- Dynamic Pick Locations
- Inventory Allocation
- Sortation Scheduling
- Order Consolidation
- Cartonization
- Scale Tickets

Fulfillment

- Pick/Pack
- Value Added Services
- Put to Store
- Multi-Channel Fulfillment
- Quality Audit
- Item Substitution
- Shipment Scheduling
- Pack and Hold

Datex Mobile Web

- Device Independent
- Easy-to-use, feature-rich
- Browser-based for mobile users
- Quick connect
- Compatible with most devices
- Facilitates real time operations and visibility
- Self-adjusting portrait or landscape orientation
- Intuitive interface minimizes training time

Customer Portal

- Easy-to-use self serve portal
- Enables 3PL customers to manage operations in real time
- Tailorable for any brand or customer
- 24/7 access to real time enterprise data and operations
- Robust secured access

YOUR “YES” WMS.



With Datex Footprint WMS, intricate tasks become straightforward, enabling you to say “YES” to more

ACCELERATES ONBOARDING AND TIME TO REVENUE:

Accelerates Onboarding and Time to Revenue: Our advanced capabilities enable faster onboarding of both customers and associates, which accelerates your revenue generation.



CAPTURE EVERY BILLABLE ACTIVITY:

Our flexible billing engine guarantees accurate billing for even the most unique circumstance and eliminates underbilling concerns, ensuring your money won't get lost in the complexity of your operations.

SEAMLESSLY INTEGRATES WITH THIRD-PARTY SOLUTIONS:

Empower your team with low-code options for custom integrations and access our extensive library of pre-built and native integrations. Datex FootPrint Cloud ensures that you stay seamlessly connected to the digital world and opens up new markets and alternative fulfillment capabilities.

TRANSFORMS THE USER EXPERIENCE:

Experience a role-driven user interface that is perfectly tailored to every customer requirement, and easily updated every time a single requirement changes. You can boost productivity and throughput at every step, while minimizing errors and wasted time.

GAIN TOTAL VISIBILITY AND PROACTIVELY SOLVE PROBLEMS:

Gain a single source of truth with unified visibility across the entire transaction lifecycle that captures every aspect of your operations.

Our platform brings critical real-time information front and center and leverages predictive analytics, so you gain the power to preemptively solve problems and deliver topnotch customer service.



Say **"YES"** to More Flexibility, Reduction in Operating Cost, and Burden on Your IT Team

Introducing Datex Footprint® WMS, powered by Wavelength

Datex FootPrint WMS is a SaaS warehouse management system designed for visionary 3PL companies with complex customer demands and ambitious growth plans who see technology as a strategic differentiator to achieving exponential revenue growth and unparalleled efficiency.

- Premier SaaS application hosted on Microsoft Azure
- Fully integrated, composed, published and managed within our Wavelength platform
- Inability to Meet Industry Standards
- Intuitive drag-and-drop simplicity
- Zero downtime update capabilities
- Tenant isolation
- Empowers clients to swiftly deploy customized enterprise solutions to meet complex operational needs
- Hosted on Microsoft Azure environment
- Industry-based validations
- Native customized mobile solution
- Easily scalable for growth

Access easily from any location

Readily scalable

Vendor maintains the environment

Enhanced security

Vendor provides upgrades to hardware

Ready access to real time data

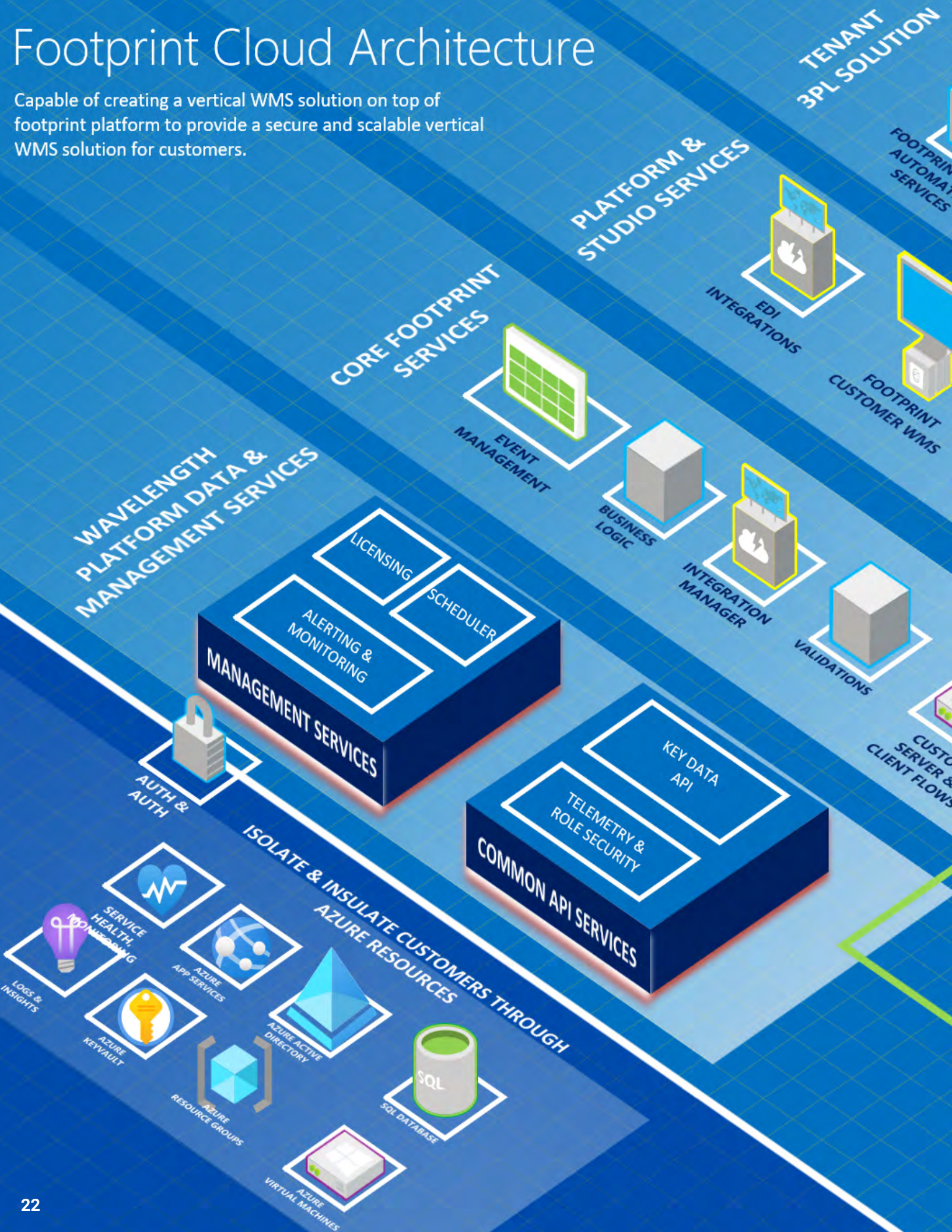


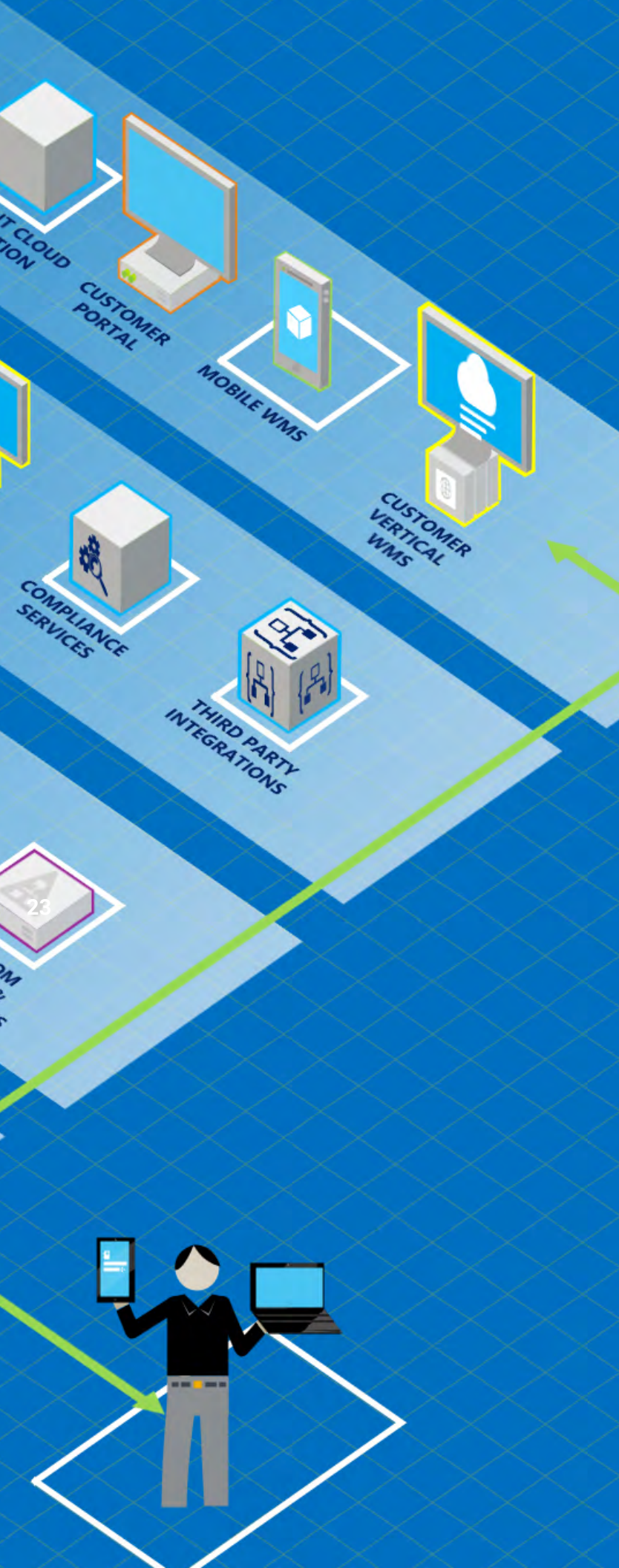
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**INNOVATIVE
NEW DATEX
TECHNOLOGY**

Footprint Cloud Architecture

Capable of creating a vertical WMS solution on top of footprint platform to provide a secure and scalable vertical WMS solution for customers.





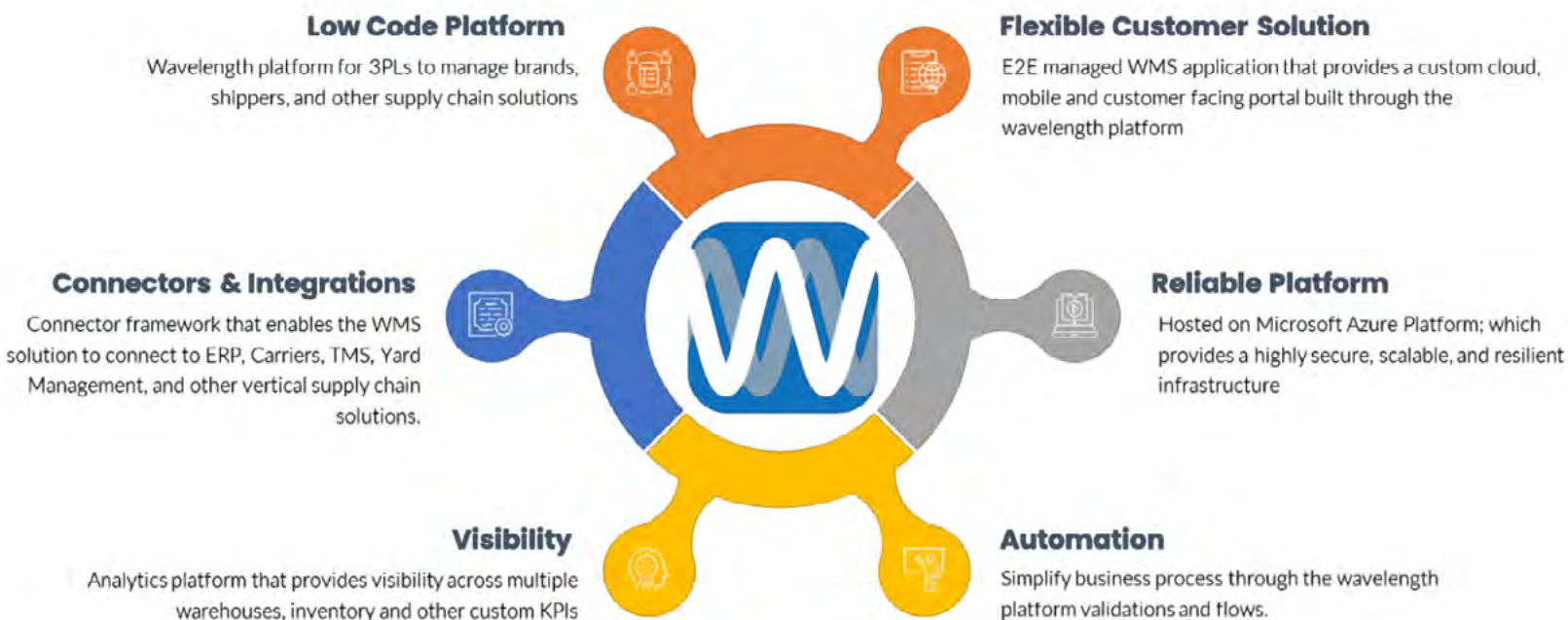
BRING DECADES OF EXPERTISE UNDER YOUR ROOF,

Datex Footprint Cloud WMS is developed on our proprietary Wavelength platform – where we’ve encoded decades of expertise, collaborating with operations, executive leaders, technology teams, and frontline employees across multiple markets and customers. The combined result is an unparalleled set of core WMS features, along with a native integration to leading supply chain solutions.

INTRODUCING WAVELENGTH THE NEW DATEX PROPRIETARY LOW CODE PLATFORM

For those who want to significantly tailor Footprint Cloud WMS in-house and develop their own WMS and logistics capabilities, Wavelength gives you the low-code building blocks to chart your own course and an open canvas to do it.

Wavelength and Footprint



Wavelength and Footprint

Inventory Management

Comprehensive management of inventory supporting inbound, outbound, and internal operations

Secure

Role based system access with personal-based feature implementation

Governance

Telemetry that enables to audit usage, performance, and data. Custom Alerting and Monitoring platform inbuilt based on thresholds.

Reporting

Real-time and analytical reporting platform that enables visibility throughout the Warehousing system

Order Fulfillment

Flexible order management with E2E processing capabilities including Wave processing, Picking, Replenishments and commerce system integrations.

Business Rules

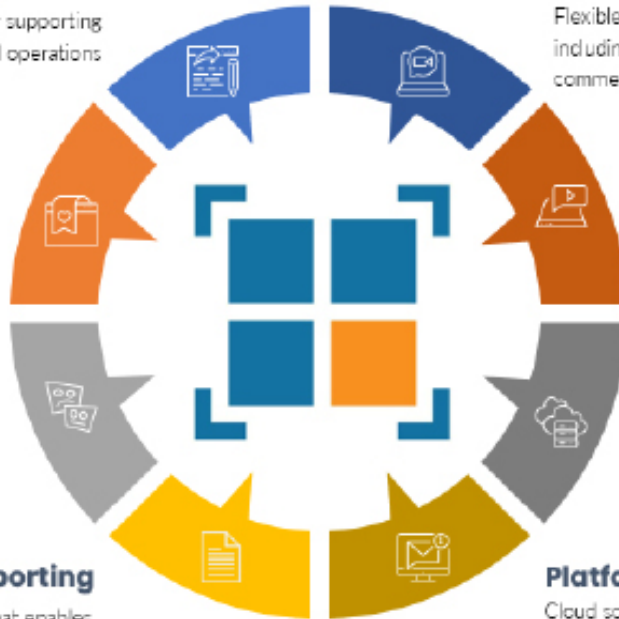
Flexible validation platform that enables business processes to prioritize and perform actions with limited user interactions

Scalable

Cloud native APIs, flows and work loads that enable highly scalable work resources

Platform Agnostic

Cloud solution that works on all platforms, including a mobile web solution





A WMS DEVELOPED SPECIFICALLY FOR COLD STORAGE

3

Developed with input from refrigerated warehouses, 3PL cold storage warehouse operators and the International Association of Refrigerated Warehouses (IARW)

Ideal for regulated goods including food, pharmaceuticals and medical devices as well as for non-regulated temperature-sensitive products such as flowers



FEATURES FOR TEMPERATURE CONTROLLED ENVIRONMENTS

Temperature Capture and Temperature Zones

Datex Footprint® WMS can calculate and record temperatures in a variety of environments throughout the warehouse,

allowing your team to safeguard the integrity of the inventory your business handles.

- Temp capture-record temps at any stage of the order, shipment or container
- System enables inventory to be stored in primary or secondary temp zone
- System can restrict inventory to specific temperature zones

System provides IARW Compliant Reports





WEIGHTS AND MEASURES

The Datex Footprint® WMS solution is ideal for variable and bulk weight products as it

readily handles gross and net and calculates tare weights automatically.





Catch Weight

- System readily handles catch Weight/variable weight
- System can utilize variable Units of Measure
- Handles Tasks on Quantity or Inventory Weight Basis



INVENTORY MANAGEMENT

- Track and trace by Lot, vat code, SKU, UPC, serial number or ingredient
- Lot control
- Blind and bulk receiving
- Accelerated aging process tracking
- Aging process
- Country of origin tracking on shipment
- ASN receiving
- Uses inventory measurements and storage conditions to determine best location within the warehouse to maximize space and meet other considerations
- Supports wide variety of allocation strategies: FIFO, FEFO, FMFO, LIFO, LEFO, LMFO and more

Inbound Operations

System supports ASN, Blind and bulk receiving

BARCODING, RF AND RFID CAPABILITIES

- Able to extend beyond the warehouse and provide cold storage clients with real time information regarding their inventory on a 24/7/365 basis via web portal
- System can work manually
- Real time visibility
- Ability to provide cold storage clients with the ability to access and interact with inventory data in real time, to place orders, view inventory, reports, invoices and more
- Real time inventory visibility including the ability to access information regarding orders, receipt, invoices and more









KITTING, ASSEMBLY, PACKAGING AND MORE

- Ability to handle staging and handling of tasks such as stretch-wrapping, labeling, stamping, kitting, assembly and packaging
- Ability to manage storage and staging of components needed for accessorial processes
- Un-kitting with Lot control

FOR 3PL COLD STORAGE WAREHOUSES

- Easy-to-use self-service web portal (optional)
- Sophisticated workflow-driven 3PL billing
- Customize billing, invoices, contracts and more for each customer
- User friendly 3PL billing wizard
- Activity-based billing for real time capture of value-added services such as:
 - Kitting
 - Blast-freezing
 - and much more





Merchandise Warehouse Company Case Study

Merchandise Warehouse Company

In operation for over 60 years, Merchandise Warehouse Company operates a 400,000 square foot multi-temperature warehouse strategically located in Indianapolis Indiana and includes inside rail. A second warehouse is under construction.

Experienced in providing first class warehousing services for the food, grocery, pharmaceutical and general commodity industries, Merchandise Warehouse Company (MWC) relies on leading edge technology to ensure the proper handling and storage of inventory. By using CCTV, EDI, WMS, radio frequency mobile computers and scanners, MWC is able to ensure optimal handling and warehouse services. A web portal enables MWC customers to have real time online access to activity reports, temperatures, climate monitoring and vital information about inventory.

MWC provides a wide array of value added services including blast freezing, tempering, inspection, labeling, temperature monitoring, kitting and assembly, import/export and packaging.

The Challenge

Warehouse Management Software Requirements

MWC was seeking new warehouse software in order to resolve communication issues, eliminate redundancy in paperwork and provide the flexibility needed to meet customer requirements. In addition, there was a need for real time information, greater accuracy and optimization of labor resources. In evaluating warehouse management software, MWC wanted leading edge technology that would:

- Provide the seamless flow of real time data visibility across its entire operation
- Enable systematic quality assurance control with comprehensive traceability including inspections and holds
- Automate billing and enable the use of any kind of billing scenario to ensure customer needs are met
- Enable reporting via subscriptions and emails rather than relying on human intervention for increased reliability
- Help improve operational efficiency and labor productivity
- Enable use of multiple mobile computing devices including forklift, handhelds and others
- Enable cycle counting
- Enable the use of lot codes and serial numbers with traceability include transmittal and crossdock functionality
- Enable permanent reading and recording
- Include the ability to track pallets and create pallet transactions
- Integrate with Sage software
- Include EDI services

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RUDIES



Eskimo Cold Case Study

Eskimo Cold Storage satisfies customers with new computer system

New warehousing facility, Eskimo Cold Storage, opened its doors for business in the spring of 2007. Located in Gainesville, GA in the triangle between I-85 and I-985, Eskimo boasts 125,000 square feet of space with the capacity to store over 16,000 pallets of frozen food products, with a focus on the poultry industry.

A year after opening their facility, Eskimo Cold Storage continues to move large amounts of products for the poultry industry in the Southeast. Currently running at about 83% capacity with over 16,000 pallets positions, the company moves an average of 10 million pounds in and out of the warehouse a week with the system handling about 6,600 transactions weekly. "Our warehouse is pretty busy, the inventory turns over very quickly, especially because our blast cell freezes the product in 24 hours," commented Karen Reece, VP of Eskimo Cold Storage.

The Challenge

Eskimo Cold Storage began operations in April 2007 with an in-house program designed to manage their inventory and provide customers high quality service. Unfortunately, the company found out very soon that their application was not providing them with accurate inventory levels. This issue began affecting the Eskimo's reputation as well as the level of customer satisfaction offered to their customers. "The system's biggest and worst issue was keeping the book integrity," explained Karen.

Another substantial challenge for Eskimo was timing. With over 2 months since the opening of their facility, the company needed to quickly find a solution that would satisfy their needs and those of their clients. With many unsatisfied customers, Eskimo began to lose some of their business. A lengthy and complicated implementation was not an option as they required results immediately.

The Solution

With very little time to waste, Eskimo Cold Storage decided to completely get rid of their old computer system and start fresh with a provider that was knowledgeable in the industry, a system capable of handling all of their needs, as well as a quick and painless implementation process.

Datex provided the company with real-time information of the inventory available in the warehouse, the status of each product, and its location at any given time. From the time the inventory is scanned during the receiving process until it is shipped confirmed, Eskimo will be able to know the exact location, quantity, lot ID, product id, owner, etc. During the inbound and outbound process, the system will be able to capture temperatures, lot ID, expiration date, weight, volume, and all the information needed for a business in the cold storage industry.





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Logistics International LLC Case Study

New real time data and improved automated business processes enhance customer satisfaction and profitability.

Customer Overview

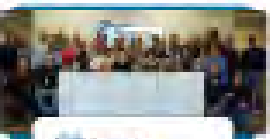
Logistics International LLC, a third party logistics company, throughout the United States is one of the top providers in the industry. Logistics International LLC is a company that provides a wide range of logistics services to its customers. Logistics International LLC is a company that provides a wide range of logistics services to its customers. Logistics International LLC is a company that provides a wide range of logistics services to its customers.

The Challenge

The main reason that Logistics International LLC decided to implement a new computer system was to improve their inventory management. Logistics International LLC is a company that provides a wide range of logistics services to its customers. Logistics International LLC is a company that provides a wide range of logistics services to its customers. Logistics International LLC is a company that provides a wide range of logistics services to its customers.

The Solution

Datex provided Logistics International LLC with a new computer system that provided real-time data and improved automated business processes. Logistics International LLC is a company that provides a wide range of logistics services to its customers. Logistics International LLC is a company that provides a wide range of logistics services to its customers. Logistics International LLC is a company that provides a wide range of logistics services to its customers.




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ge cold storage coupled with our decision to use
during the economic downturn."

- Ross Rydman, General Manager of Ocean Cold LLC





COLD STORAGE WAREHOUSE MANAGEMENT SYSTEM

devastatingly powerful.

COLD STORAGE WMS BENEFITS

Developed for third party logistics providers

Captures and bills for any and all value added services

Speeds onboarding of new customers

Enables easy customization of billing

Facilitates faster development of customized reports

Innovative database architecture minimizes data loss and system "lock up"

Faster search speed and system performance

Enables you to compete and win new business

Workflow enables tailoring to customer specifications

Relies on less expensive SQL vs. Oracle database

Highly reliable software capable of handling high volume

Workflow automates operations for greater accuracy

Enables 24/7 visibility of customer data without staff





WMS CAPABILITIES

Segregate inventory by ownership

Handle transfer of inventory ownership with comprehensive traceability

Provide accurate activity-based billing of value added services

Use the software for a wide variety of industries, operational conditions including cold storage and refrigerated warehouses. Datex Footprint® 3PL WMS is currently used across the globe.

Deploy the software quickly in tiers and blocks

Use a system in which database records do not lock up

Scale your business- ideal for fast growing, changing organizations

Store all file types in inventory records to facilitate timely accurate documentation of inventory, freight, warehouse and distribution needs, etc.

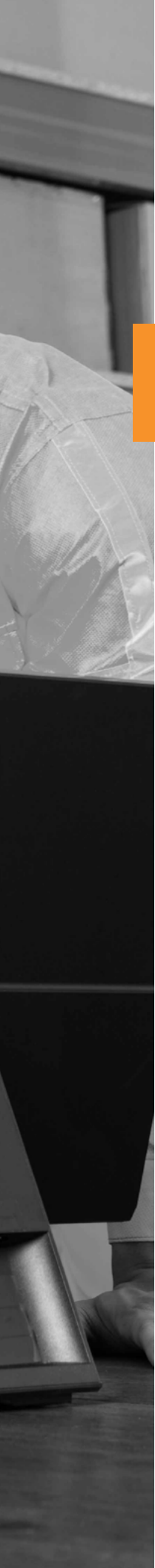
Handle the complex nature of third party logistics operations

Handle multiple types of inventory all within the same facility or enterprise

Enable 3PL clients to have access to real time, accurate data needed to manage their operation via a web portal. This helps to reduce customer service expense without sacrificing service levels or customer satisfaction.







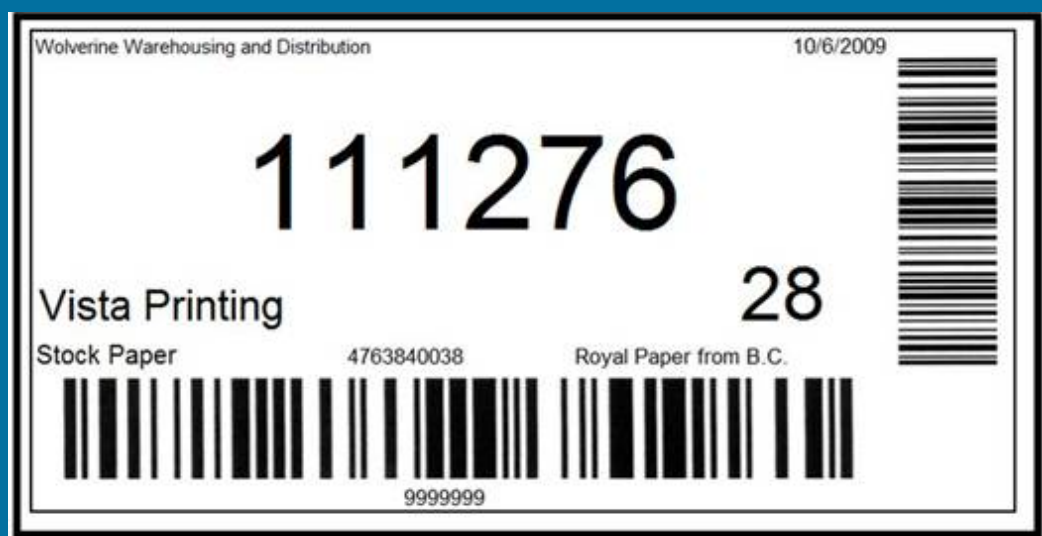
WMS FEATURES

- Cross docking
- Inventory management
- Order consolidation
- Physical / cycle counting
- Accessorial Charge Capture
- Real-time Revenue Capture
- System-directed operations
- Pallet Tracking
- Pick and pack processing
- EDI Capable
- Alerts and Notifications
Extensive reporting capabilities
- Temperature Capture
- Lot Control
- Catch weight
- Blind and Bulk Blind Receiving
- Quality control
- Automatic replenishment
- Wave building & management
- Light manufacturing / kitting
- FIFO, FEFO, FMFO, LIFO
- Real-time inbound/outbound processing
- Deferred Handling Revenue Tracking
- Auto-invoice generation

CUSTOMER SPECIFIC LABELS

Datex Footprint® WMS can provide customer specific labels on demand to meet a variety of customer requirements and needs.

- Catch weight
- Blind and Bulk Blind Receiving
- Quality control
- Automatic replenishment
- Wave building & management
- Light manufacturing / kitting
- FIFO, FEFO, FMFO, LIFO
- Real-time inbound/outbound processing
- Deferred Handling Revenue Tracking
- Auto-invoice generation





OWNER TRANSFER

Third party logistics providers frequently encounter the need to transfer inventory between owners. Datex Footprint® WMS provides the ability to record the “outbound shipment” of the original owners’ inventory and the “inbound receipt” for the new owner without having to physically touch inventory or perform typical inbound and outbound processes.

LOT TRACK AND TRACE

Datex Footprint® WMS is a warehouse management software that can track and trace by Lot, vat code, SKU, UPC, serial number, batch, component, package or vial.



BILL OF LADING

Datex Footprint® WMS includes the ability to create custom BOLs that are client specific.









CATCH/VARIABLE WEIGHT

The Datex Footprint® WMS solution is ideal for variable and bulk weight products as it readily handles gross and net and calculates tare weights automatically.





BARCODE PARSING

Datex Footprint® WMS includes a feature known as barcode parsing. The barcode parser provides users with the ability to use a single barcode to define product details such as: SKU, weight, license plate, serial number, lot, expiration dates, etc.

This allows receiving operations to perform a single scan and have all pertinent information populate automatically as opposed to filling them out one at a time. This simple ability ensures tremendous accuracy, labor and time savings and a smoother operation.

SCALE TICKETS

Incoming bulk product inventory can be weighed and placed into inventory in one master inventory Lot using the scale ticket feature. The scale tickets can then be used to calculate inventory product on hand. Automated scale tickets avoid manual calculations, handwriting errors and lost

documents and create a more seamless, accurate inventory process, increasing time and labor savings as well as accuracy. This automated function can help improve the quality of inventory management, invoicing and reporting, resulting in greater customer satisfaction.





The use of automated scale tickets is a new essential in the management of bulk inventory. The automated scale ticket function in Datex Footprint® WMS enables warehouse operators to more accurately and completely record information related to bulk weight inventory. The system includes the ability to add User Defined Fields (UDFs) and supports up to eight decimal places and can also record inventory weight and convert it to volume if material density is known.

The system Date and Time stamps each step of the process from the time that the container arrives to the point when it left the facility and all the temperature readings that were entered. This gives the facility a tracking mechanism in the event there were recalls on the product. A Carrier master file can also be established to ensure that carriers are easy to look up and data entry for carriers is consistent.





CROSSDOCK AND TRANS LOAD

The Trans load (crossdock) portion of the core WMS allows users to enter the inbound and outbound information all in one window. This allows the warehouse staff to synchronize the receiving and shipping process without having to wait for a data entry person to generate an outbound order after the product is

received. A Trans Load can be attached to a Load Container. This enables users to track, schedule and pre-assign doors with priorities to assist with work load schedules. Datex Footprint® WMS includes additional features such as dock door scheduling, production orders, work orders, pallet tracking and cartonization.



LOAD AND CONTAINER MANAGEMENT

The Load/Container Management feature tracks and manages import and export containerized loads in addition to over the road trucks. It tracks the Dates Available, Last

Onsite Date, Last Pier Date, In Yard Date and Temperature readings and allows users to prioritize certain loads by altering the priority level.





CYCLE COUNTS

Datex Footprint® WMS supports fully cycle counting capabilities. Users can select the criteria that they want to count (location, zone, aisle, specific material, material group, lot, and user defined tags

such as high velocity products. Once the filtering criteria have been setup the user can choose what information is blind and what information is shown to the user.



SERIAL NUMBER INQUIRY AND STATUSES

Datex Footprint® WMS supports full serialization if any inventory requires more granular tracking. The user can always pull up a complete history of the serial number to view receipt date, inspection tasks, etc. as well as manage the serial number status:









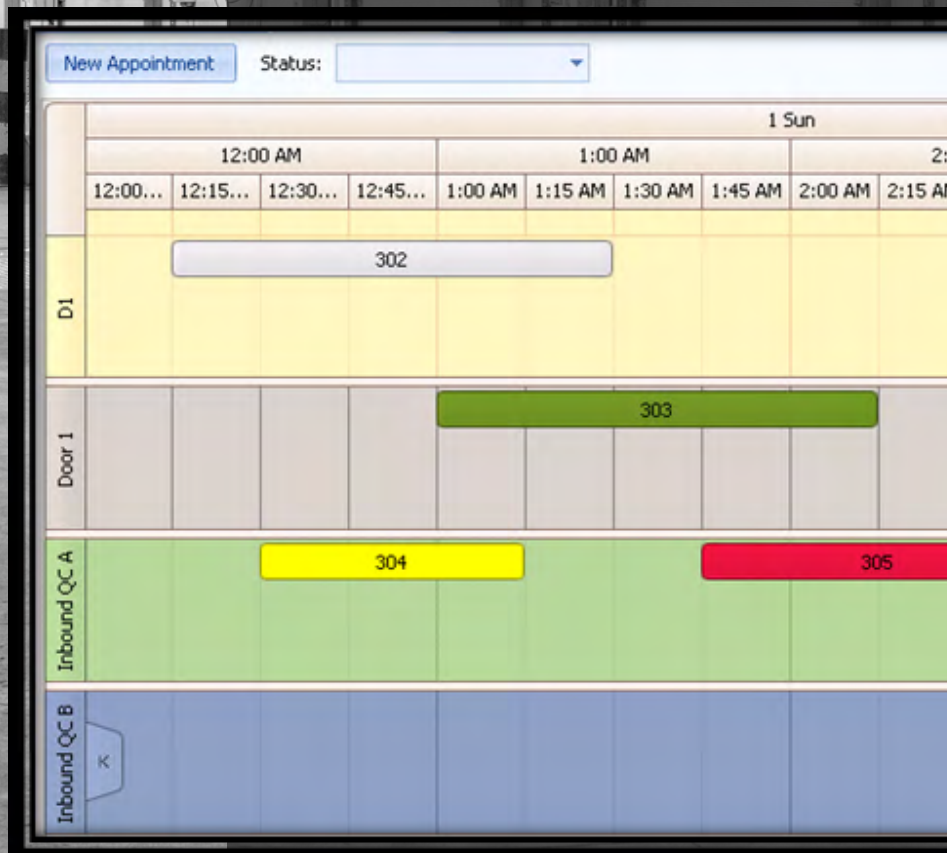
YARD MANAGEMENT

Load/Container Management & Tracking

- Date available, last onsite date, last pier date, in yard date
- Tracks temperature readings
- Enables users to prioritize loads
- Tracks & manages import and export containerized loads

DOCK DOOR SCHEDULER

Datex Footprint® WMS allows users to assign a time and door by container, shipment, or order and color codes the status for each step of the process. This view helps viewers to know if the load is Open, In-Process, In-Yard, Call-Out or in Completed Status. The Calendar can be viewed by Day, Week, Month, Inbound and/or Outbound Loads in order to assist in proper scheduling.



Many Datex clients have installed monitors in their waiting rooms so that drivers can view the progress and status of loading and unloading trucks, rail cars, etc. in real time using the Dock Door Scheduler feature of Datex Footprint® WMS. This makes waiting easier and less frustrating for all concerned with fewer interruptions for warehouse staff.

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REPLENISHMENT

The Replenishment module facilitates the process of requesting that inventory be replenished from overstock bins to pick bins before products are actually required to fill sales orders. Warehouses are configured to use one of two types of replenishment: min/max or days on hand. Min/

max replenishment is based on a predefined minimum quantity of product that must be in pick bins. Days on hand replenishment is based on a defined minimum number of days that the product must be available in pick bins.



MASTER ORDERS

Datex Footprint® WMS has the capability of grouping multiple orders together under a Master Order. This is especially useful in the retail industry where an EDI blanket order can contain many store level orders. Grouping the orders together

allows the user to quickly change lines and have it affect multiple orders simultaneously (as opposed to opening each individual order). This allows the system to perform order consolidation based on rule sets.

A person wearing a green jacket and blue gloves is shown from the chest down, reaching into a wooden tray filled with small, dark, round objects. The person is holding a blue plastic bag, likely for collecting the items. The background is blurred, showing more of the same objects and the person's arm.

WAVE PLANNING

Part of the physical process involved in preparing an outbound order for shipment is the ability to plan how the product will be picked from inventory. The system provides for creation of pick waves that can be for a specific order or shipment. Pick waves can also contain all of the orders

for a particular account or for a particular carrier. The organization can develop business processes that maximize the efficiency of the organization in the picking process by grouping multiple orders together so that all products from a particular location may be picked at the same time.







RF PICK

The core module directs the user to the appropriate pick locations and indicates the quantity to be picked from the location. The picking process reflects the power of the product allocation within the desktop. The pick sequence is determined by the configuration of the picking sequence, enabling the system to

be configured to reduce the amount of times a specific location is visited for picking or to route the user along the most efficient picking path. Through the picking process on the RF, the material, quantity, item and location can all be verified at the time the pick occurs, increasing accuracy.

PACKING

Packing can be performed on the desktop application or RF device. On the RF device simply, the user scans the box from which items are being removed.

Next scan the box into which items are being placed. From a desktop perspective, users simply drag and drop inventory to new boxes.









LOAD BUILDING

This module allows the user to confirm the loading and shipping process. The system will allow users to confirm the material that is being loaded into the truck, and will provide users with errors if an attempt is made to load license plates that have not been assigned to

this particular shipment. Datex Footprint® WMS will also let users confirm that loading is being done on the correct dock door. Once the loading process has been completed, it will reduce the inventory that just left the warehouse from the inventory total.



PALLET TRACKING

Companies involved in pallet exchange programs need to keep track of the number of pallets coming into the warehouse, as well as those leaving the warehouse. The system provides pallet transactions

for inbound and outbound shipments. Any type of pallet can be created providing some flexibility for companies needing to keep the inventory of multiple pallet types.







BUSINESS ALERTS

Datex Footprint® WMS includes a flexible system of business alerts, allowing each user to create customized alerts, or notifications about a wide array of conditions, status changes, etc. This system of alerts includes the ability to send electronic alerts to customers for both regular business events and exceptions.

Business alerts are user specific, meaning that each individual user can establish the notifications needed for his or her needs. This specificity helps increase productivity and focus on work related to each business role within the organization.

QUERY BUILDER

Saves time searching for vital information. Now users can have rapid access to vital data and create custom views of Datex Footprint® WMS. The WMS Query Builder makes it easy for software users to make complex inquiries of the warehouse management system using multiple and conditional fields so

that only the info needed will be returned.

What is a query? A Query is simply a request for information to the Datex WMS system. Once used, queries can be saved and used to create personalized views within the warehouse management system.

Queries can also be used within workflows to direct the system

Users use fields & filters to build WMS query

Save finished queries as “views” for fast future access

Query against data subsets such as:

Build for 3PL customer use

Orders, Lots, Materials, Carriers, Ship dates and more

Batch orders & other functions using query results





5

3PL BILLING

potentially record-breaking profitability

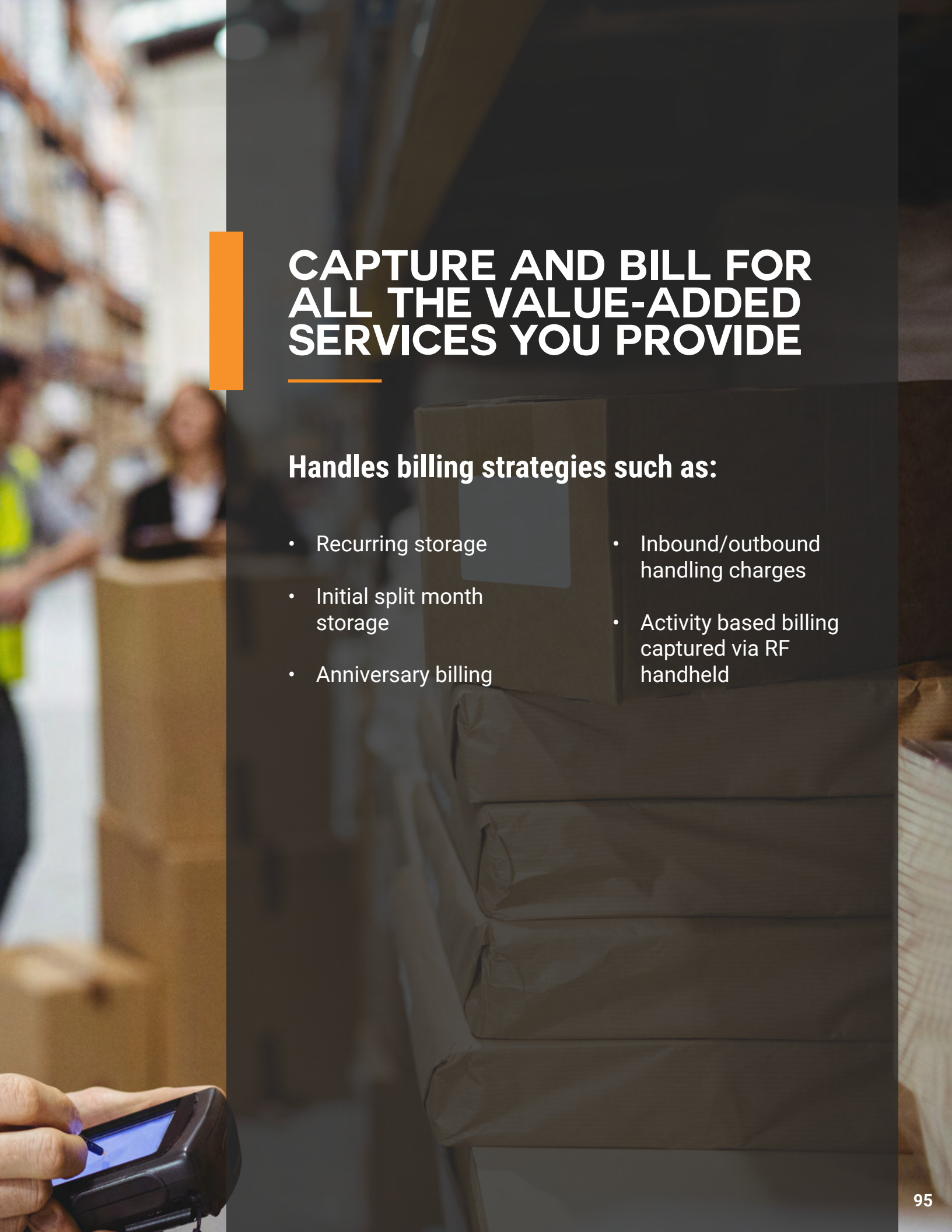




INTEGRATED WORKFLOW-BASED FLEXIBLE BILLING ENGINE

- Datex 3PL WMS ensures that your business can accommodate even the most unusual requirements of your clients and requests for any type of time frame or scenario
- Use the Datex 3PL WMS Billing Wizard to make sure that you set up billing exactly as needed-no worries or skipped steps
- Customize billing based on client needs and requirements
- Datex workflow enables you to automate billing, saving your company time and labor
- By incorporating workflow into 3PL WMS billing, Datex is able to eliminate errors and the time your team would spend finding and correcting them
- Use RF enabled mobile computing devices with Datex 3PL WMS to maximize the effectiveness of your investment. This will ensure that you can capture and bill for every value added service your company performs. No more spreadsheets, tallies or notes needed.





CAPTURE AND BILL FOR ALL THE VALUE-ADDED SERVICES YOU PROVIDE

Handles billing strategies such as:

- Recurring storage
- Initial split month storage
- Anniversary billing
- Inbound/outbound handling charges
- Activity based billing captured via RF handheld



3PL WMS ACTIVITY-BASED BILLING

Here is one way Datex Footprint® WMS increases billing accuracy:

- Scan and capture accessorial charges via RF handheld devices in real time
- RF device transmits charges to the 3PL WMS
- Invoices are posted automatically to the customer's general ledger
- The 3PL WMS automatically bills based on the respective contract
- Customers can have multiple custom billing for each inventory





RECURRING STORAGE STRATEGY

Used to charge for storage of customer inventory within the warehouse and can be based on multiple types of billing objects including:

- License Plate
- License Plate Lot
- License Plate Material

License Plate Vendor Lot Recurring billing can be handled on the following basis:

- Daily
- Weekly
- Monthly
- Set Schedule
- Receiving Anniversary Schedule



INBOUND HANDLING

Can be billed based on multiple factors which may vary based on current operations or customer inventory being handled:

License Plate

- Net Weight
- Gross Weight
- Quantity

Unit by packaging type

Volume using required unit of measure

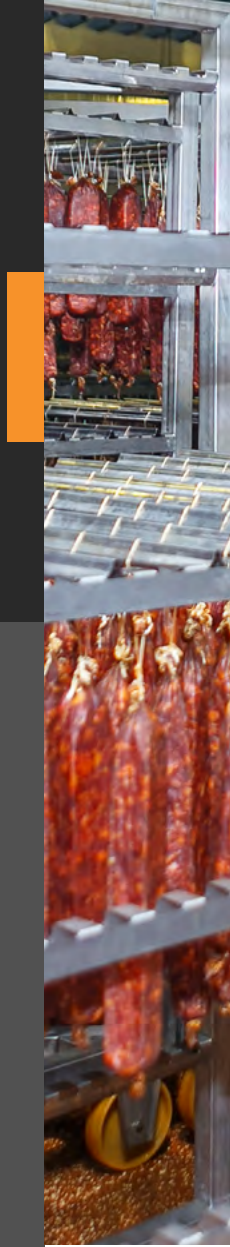
Weight

- Net Weight
- Gross Weight

INBOUND STORAGE STRATEGY

Storage charges can be billed based on the same criteria as handled inbound (LP, Unit, Volume, or Weight), but can be billed using specified billing periods.

- Can do full month and split month billing
- Additional storage billing strategies can be configured via workflow





ACCESSORIAL CHARGES STRATEGY

Using RF-enabled devices with our WMS ensures that billing will be updated in real time as the events are recorded via the desktop or mobile devices in the warehouse. One time accessorial charges can be manually added from the desktop or mobile devices as work is completed or can be added as extra charges if special circumstances dictate.



OUTBOUND HANDLING STRATEGY

Users set up rates for inventory being shipped from warehouse

- Billed by license plate
- Billed by weight (gross or net)
- Can enter separate contract line for each material group
- Comprehensive billing calculations for transactional and periodic events can be captured
- Can bill based on carrier service type



ACCESSORIAL CHARGE BILLING

Variable billing rates due to work type: separate contract lines for each accessorial type

Accessorial charge types can be added at any time

TRACK BILLING AND REVENUE BY CUSTOMER

Knowing the revenue and cost of each of your 3PL customers is essential to properly manage your operation. Datex Footprint® 3PL WMS includes a sophisticated reporting system that can provide you with this critical information.

A variety of standardized reports are provided in the Datex 3PL

WMS and customized reports can be created by “dragging and dropping” fields into the format of your choice. Reporting data is real time, enabling you to make better decisions using timely, accurate information.



6

**CUSTOMER-FRIENDLY
SELF-SERVICE
WEB PORTAL**

DLY

ENABLES SELF-SERVE OPERATIONS

The new Datex ePortal is the gateway to real time information, control and resources for the customers of third party logistics providers. With new added flexibility and functionality, the new web portal uses HTML5 to create a seamless user experience and provide advanced access to critical information about your warehouse. Developed

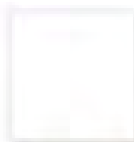
to be intuitive and user friendly, the Datex Footprint® WMS ePortal incorporates easy-to-use navigation and a clean, crisp layout to make the portal simple to understand and use. Relying on real time data, the feature-rich web portal enables 3PL customers to act independently without intervention from a customer service representative.

Ensuring exceptional customer service is the hallmark of your business. Now your 3PL customers can have real-time information at their fingertips at any time of the day or night.

- **Add customer logos easily**
- **Customizable menus, links, reports, screens and views**
- **Customize fields using customer's terminology**

- 📦 Deliveries
- 📄 All Queries
- 📊 All Reports
- 📅 Report Subscriptions
- 🌐 Our Website
- ☆ My Favorites
- 🔍 North Coast Inve...
- 🔍 DELIVER TEST INV
- 🔍 UniSea Inventory
- 🔍 Vertex Inventory
- 🔍 Sub Zero Orders
- 🔍 Item List
- 🔍 Manhattan Wine L...
- 🔍 Item Master List
- 🔍 CCG Items
- 🔍 Invoice Lines
- 🔍 Martin's Warehou...
- 🔍 Inventory by Lic...

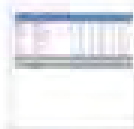
← All Reports



Completed Loads

A list of completed loads

Add a tag ▾



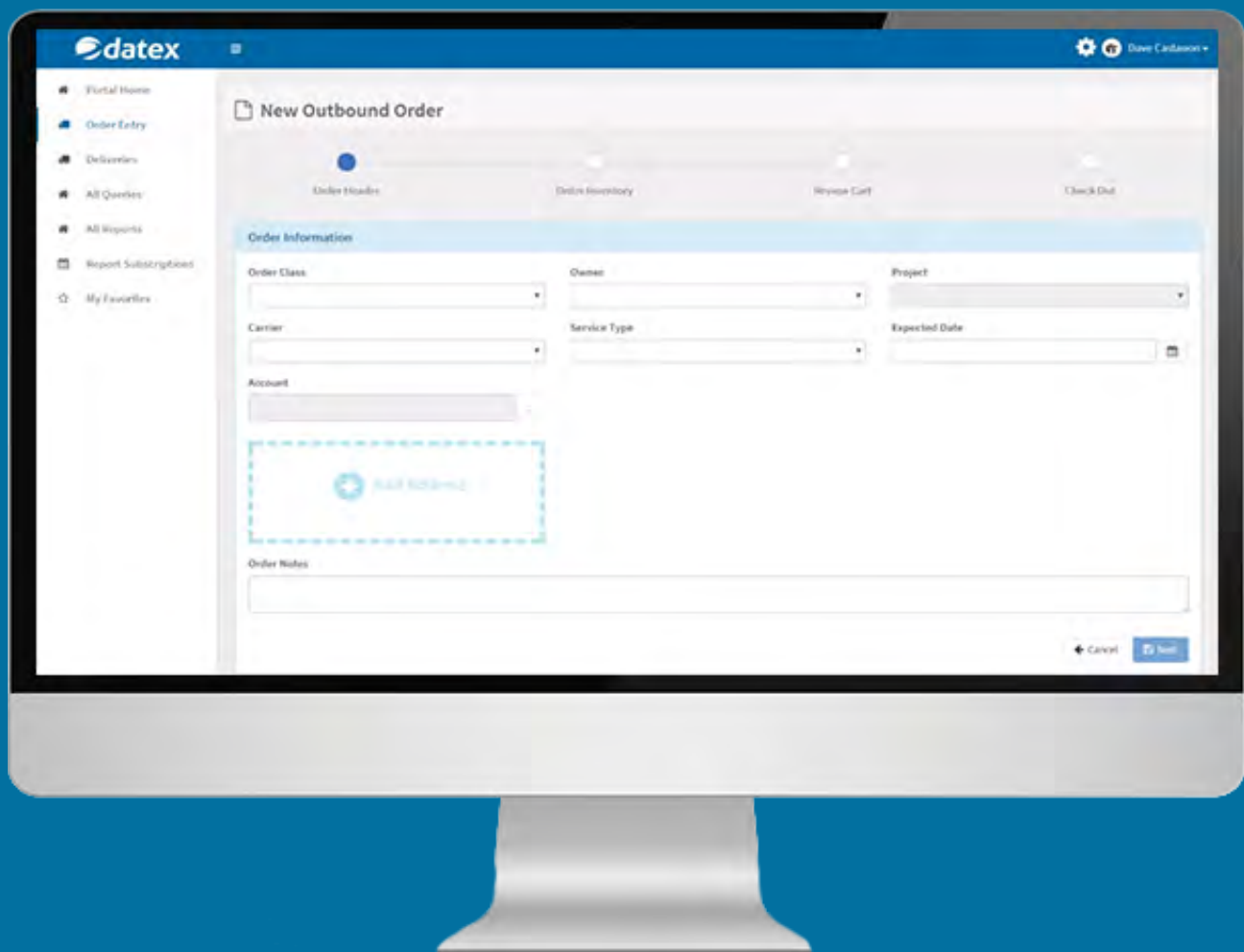
Inventory Summary

Add a tag ▾

- 📦 loads
- 📄 recently
- 📊 Operations
- 📅 Inventory
- 🌐 QA Testing
- 🌐 Sales
- 📄 Financial
- 📄 Accounting
- 📄 QA
- 📄 Inventory
- + New tag...



Add a tag ▾

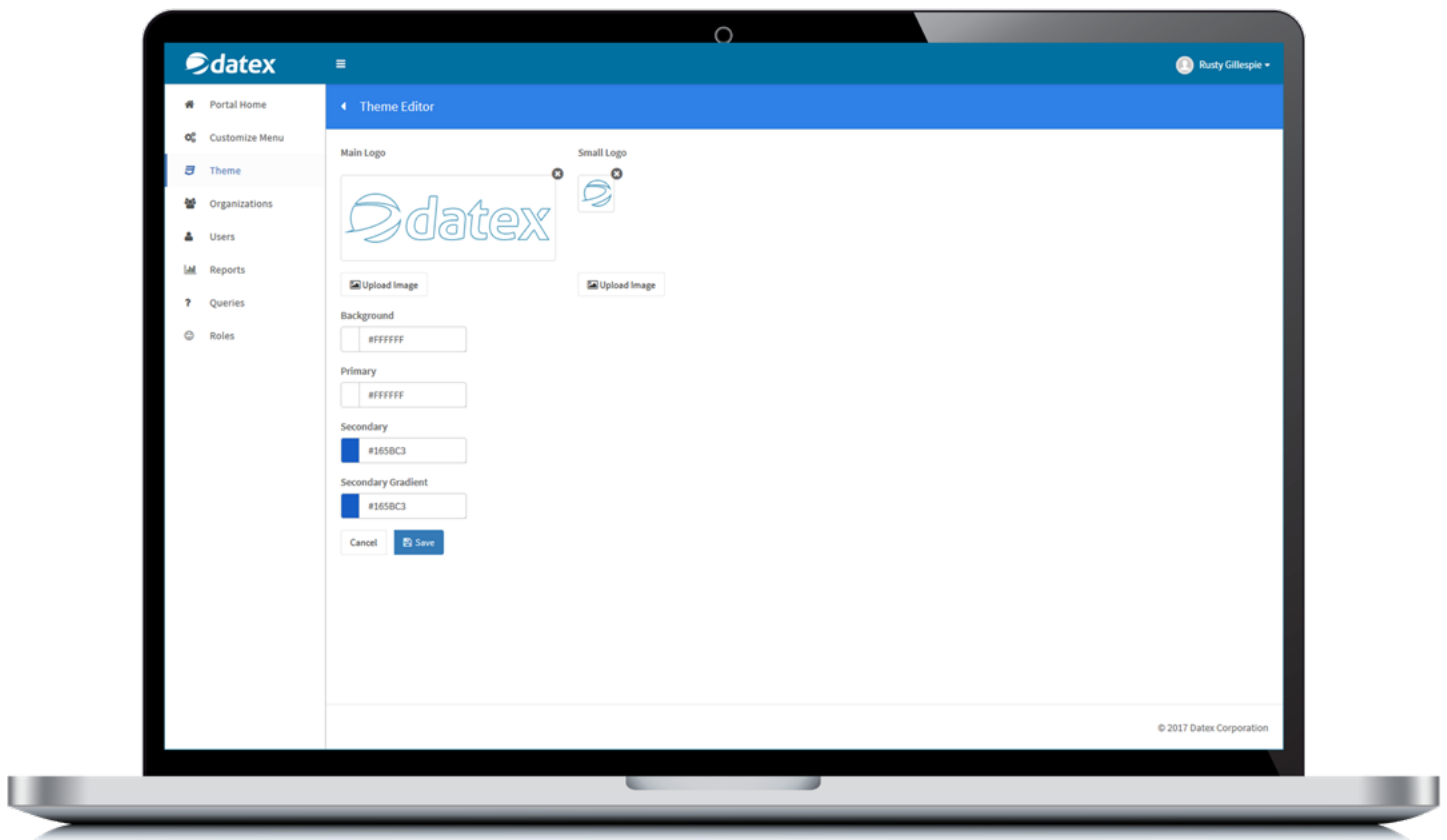


MANAGE INVENTORY AND WAREHOUSE OPERATIONS IN REAL TIME

- Input inbound or outbound orders
- View inventory, lots and license plates
- Assign shipments to a new or existing delivery
- View individual shipments or lists of open shipments
- Create or customize reports for better decision making

PUT YOUR 3PL CUSTOMERS IN THE DRIVER'S SEAT

- 3PL customers can act as web portal administrator
- Easy to administer, customize and manage
- User friendly
- Minimal training needed
- Empowers users to take real time action



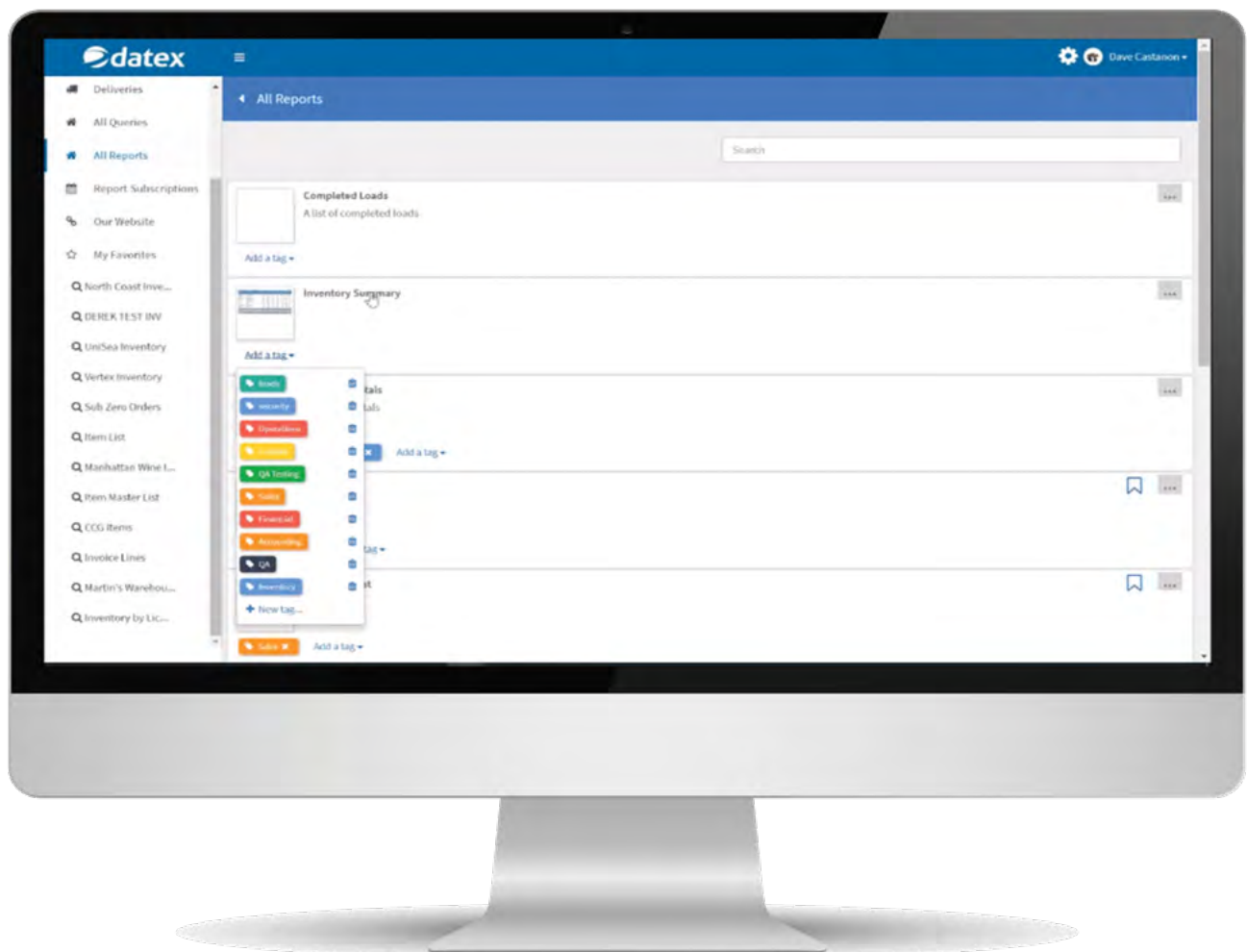


HTML5 ENSURES AN IMPROVED USER EXPERIENCE

- Simple, modern user interface (UI)
- Create, alter, customize reports to meet customer needs
- Wide variety of reporting formats
- Web portal is searchable
- Build customized reports, views and screens using queries
- Can apply rules and filters to simplify data
- Screen resizes automatically for mobile devices

WEB PORTAL HELPS SAVE TIME

- Automate report delivery
- Add bookmarks to save time
- Apply tags to simplify searches





7

FULFILLMENT

FLEXIBLE WMS SOLUTIONS MEAN FASTER FULFILLMENT

Sophisticated Functionality Enables Best-in Class-Integration with:

Web Stores

Woo COMMERCE



shopify plus

BIGCOMMERCE

 **Magento**

Marketplaces

amazon
fulfillment

ebay

Walmart 

Etsy

sears

jet



 **overstock**

Shipping Parcel Integration



Integrates with Material Handling Systems Including:

- Carousels
- Conveyors
- Sortation
- Pick- to-Light
- Pick-to-Voice
- Put-to-Light
- In Line Weigh Scales
- Zone divert modules
- Shuttle systems
- Manifest/document printers
- Vertical Lift Modules (VLM)
- Put-to-Wall
- Pick-from-Wall

ERP and Financial Systems



FASTER, MORE ACCURATE E-COMMERCE ORDER FULFILLMENT

- Distributed order management
- Master orders
- Organize and sequence multiple orders into waves
- Channel specific order fulfillment workflow channels
- Kitting and assembly as well as assemble to order







ADVANCED RETURNS PROCESSING REVERSE LOGISTICS AND DISPOSITION WORKFLOW

- Disposition Inspections and Quality Assurance Management
- Returns process management for a variety of channels via configurable workflows
- Customer credit rules
- Return to Vendor rules
- Replacement rules
- Material specific return configuration

BRANDED UNIQUE CUSTOMER EXPERIENCE

- Brand specific packaging, labeling and gift wrap
- Personalized gift cards
- Branded package inserts
- Branded product documentation and instructions





ENABLES REAL TIME ACCESS TO INVENTORY INFORMATION

- Provides information visibility across the enterprise for ordering and decision making
- Including delivery information

Including inventory in retail locations, warehouses, distribution centers and third party warehouse locations



INVENTORY MANAGEMENT FOR OMNICHANNEL AND MULTICHANNEL FULFILLMENT OPTIONS

- Location-based inventory control by zone (pallets, bins, etc.)
- Monitor and manage inventory turns to improve margins and keep costs under control
- Accommodates seasonality and other changes more readily
- Automated label printing
- Automated inventory counting tasks (physical and cycle count) via workflow save time and labor
- Manage replenishment automatically to prevent stock-outs
- Simplified returns and exchanges for faster, easier processing

BUILT IN LABOR MANAGEMENT TOOLS HELP BOOST WORKFORCE PRODUCTIVITY

- Multi-task interleaving
- Real time tracking of workforce performance
- Task optimization
- Streamlined event and task management notifications
- Inventory slotting

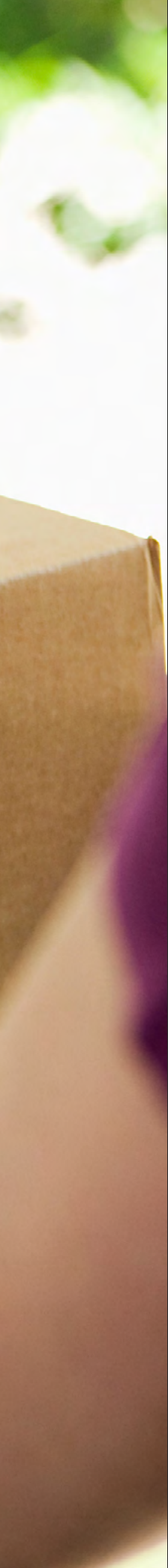


INBOUND RECEIVING AND PUTAWAY

- Schedule dock door appointments to improve dock efficiency for each door and facility
- Manage warehouse and DC inbound operations using mobile devices including: receiving, putaway, replenishment, picking orders and other tasks
- Flexible workflow-based software handles consumer goods through receiving, including flow through and crossdocking, order processing and fulfillment in complex distribution environments







FACILITATES VARIETY OF FULFILLMENT AND DELIVERY OPTIONS INCLUDING

- Order online, pick up in store
- Order online, pick up at DC or third party warehouse
- Order online, ship to parcel locker or third party location
- Ship from store
- Ship from warehouse or DC
- Ship from third party warehouse
- Last mile delivery carriers
- Last mile logistics platforms

SMART ORDER MANAGEMENT AND RELEASE

- Customer attributes
- Material Attributes
- Material ordering history relationship
- Carrier selection attributes
- Order profile attributes
- Special value-added services
- Refurbishment
- Warranty Management

RETAIL STORE SET UP LOGISTICS AND FIXTURES

Can be used for specialized logistics services of non-merchandise retail components such as POS and marketing materials, store fixtures and more





STREAMLINES OUTBOUND OPERATIONS

- Enables direct-to-store, put-to-store, direct-to-consumer fulfillment and other strategies
- Shipping management enables rate shipping, parcel tracking and more
- Streamlines staging and other floor operations





RANGE OF PICKING STRATEGIES INCLUDING

- Advanced pick and pack functionality
- High Volume, small order
- Picking Methodology
- Piece picking
- Pick to cart
- Pick to conveyor
- Pick to carton
- Pick to wall
- Pick pack
- Batch Picking
- Zone picking
- Carousel Picking



8

**DATEX
SERVICE**

The latest technology at the lowest prices

Additional Manufacturer Discounts. Datex passes along additional manufacturer discounts to ensure that you always get the lowest price on hardware. As a premium industry partner, Datex is often able to get special discounts that can be passed along to your company.



WHY SELECT DATEX AS YOUR HARDWARE SOLUTIONS PROVIDER,

Helps ensure streamlined Datex software implementations

Free configuration with purchase of hardware from Datex.

Benefit from our experience. Our team has specialized expertise in selecting, configuring and troubleshooting mobile computing and other hardware solutions to work with Datex software.

Save time, money and frustration. With only one vendor to call, there

is no “blame game” or “finger pointing”. Datex experts handle all your needs to help keep your project on schedule and executed to the highest standards.

Optimized wireless coverage. Datex designs customized site surveys for optimal wireless coverage.

KEEP YOUR BUSINESS UP AND RUNNING USING THE LATEST TECHNOLOGY

Buyback program. Take advantage of our device buyback program to help ensure that you always get the top dollar for used equipment when upgrading to the latest technology for your business.

Loaner devices. Datex can provide loaner devices in case of emergency to help maximize the uptime and productivity of your workforce.



Reliable experts help you manage your technology

Optimal, affordable solutions. In business since 1978, Datex provides technology experts that can help find the best, cost effective solutions for your operation.

Latest technology. Technology experts help ensure that you are advised of new technology advances and services that can benefit your business.

Highly experienced. The Datex team includes experts with more than 15 years of service and experience in providing mobility hardware solutions to a variety of industries.

Top industry partnerships. Take advantage of the long term partnerships Datex has established with industry leaders. Our experts keep up to date continually on industry solutions in order to advise you on the best technology for your business.



**Break/Fix and Warranty and
Extended Warranty Services on
mobile devices and printers**



MOBILE DEVICE MANAGEMENT

You need mobile devices in order to be able to always be in sync. Datex can monitor and troubleshoot your suite of mobile devices while in the field and can push software updates, manage security and much more - all while the devices are in the hands of your workforce, not in our office. We'll keep you going, as you need it, when you need it. With a customized program of mobile device management (MDM), IT solutions and services,

your organization will experience enhanced productivity, improved operational efficiency and minimized security risk. To ensure mobile device security, Datex can provide rapid deployment of security changes and access and handle immediate security lockdown of all or specific mobile devices. MDM data from mobile devices can be viewed via a web portal and reports can be generated.

Create a customized plan using all or some of these options to meet your budget and business needs

Rapid software deployment and provisioning

Device configuration

Device troubleshooting and field support

Tracking of all mobile devices

Carrier SIM card activation and load in

Device configuration with carrier

Barcode symbology testing and setup

Shipment with device documentation

Reserve stock program

Service agreement summary with start and end date for carrier service

Why choose Datex?

- No hardware or software
- No internal IT staffing
- No lengthy contracts
- One stop EDI expert
- No annual fees

Features:

- Complete single vendor end-to-end EDI service
- Streamlined process
- Timely expert service from EDI experts
- Expert project team dedicated to your business
- Handles X12, EDIFACT, XML, and ad hoc flat files
- Fast EDI problem resolution
- Expedited project delivery
- Datex Footprint® WMS interface
- Unmatched US based support
- Efficient project management
- Free software updates included

DATEX EDI SERVICE

One vendor, one complete EDI solution. Let Datex streamline your company's EDI services by acting as the single source provider for all EDI needs. Our expert team has years of experience dealing with trading partners and companies in the 3PL, warehousing and distribution,

manufacturing, retail and other industries. Using state-of-the-art technology, our team can save your business time, money and frustration by eliminating the complexity and headaches of dealing with multiple vendors.

Datex handles:

Interface with Datex Footprint® WMS

Project management

Communication with trading partners, negotiations standards/formats, testing and go live

Monitoring of interfaces

Proactive handling of any issues related to EDI



INTEGRATIONS

- ERPs
- MRPs
- LMS
- Accounting Systems
- Shipping Carriers
- Scales
- CRMs
- Shopping Carts
- Material Handling Systems
- Marketplaces



YOUR "YES" WMS.



With Datex Footprint WMS, intricate tasks become straightforward, enabling you to say "YES" to more

- Accelerates onboarding and time to revenue
- Captures every billable activity
- Seamlessly integrates with third-party solutions
- Provides total visibility and helps to proactively solve problems
- Transforms the user experience, boosting productivity and throughput

**Contact Datex today and see how
Your "YES" WMS can transform your
operation**

datex

www.datexcorp.com
marketing@datexcorp.com
727.571.4159