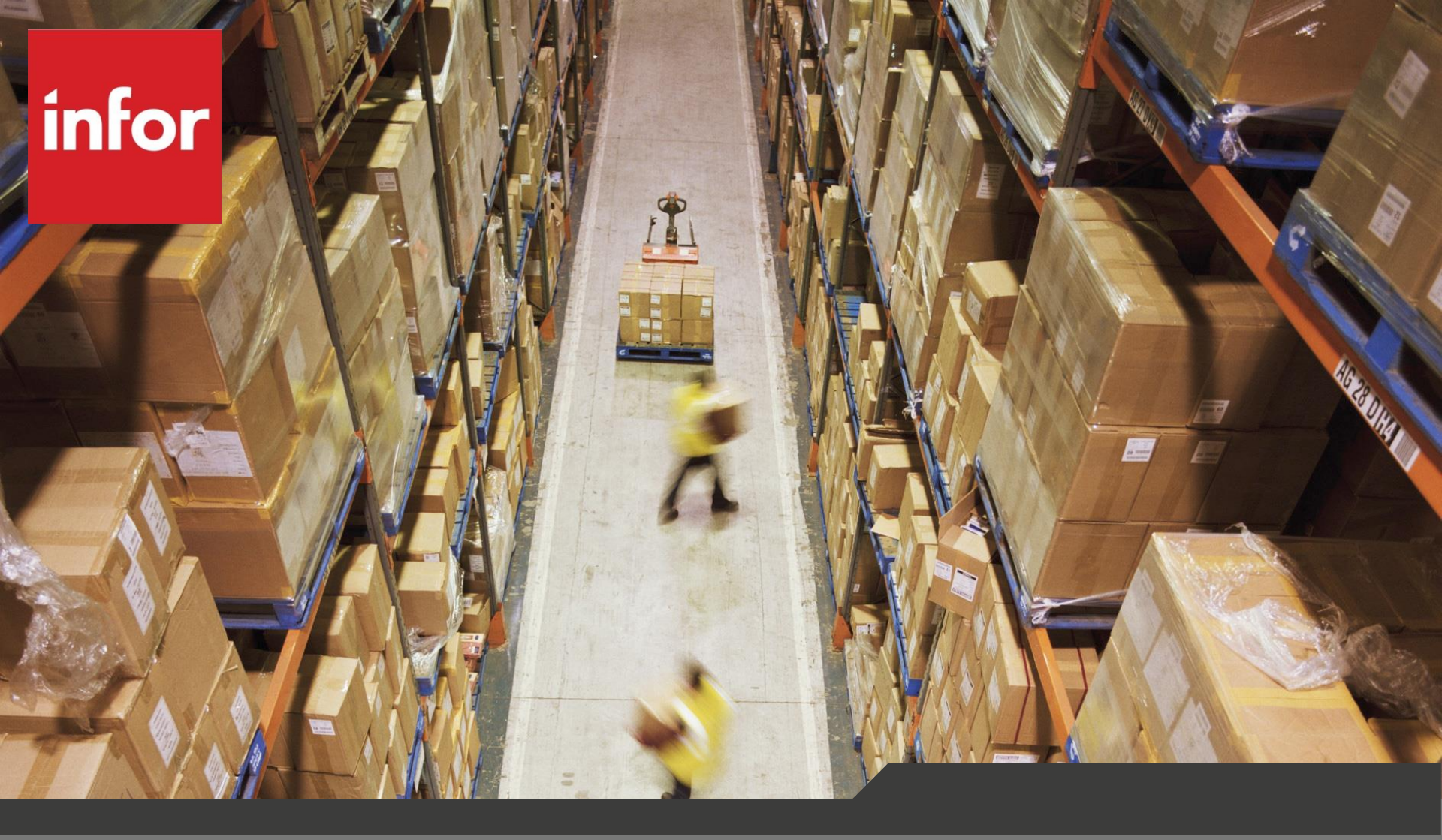
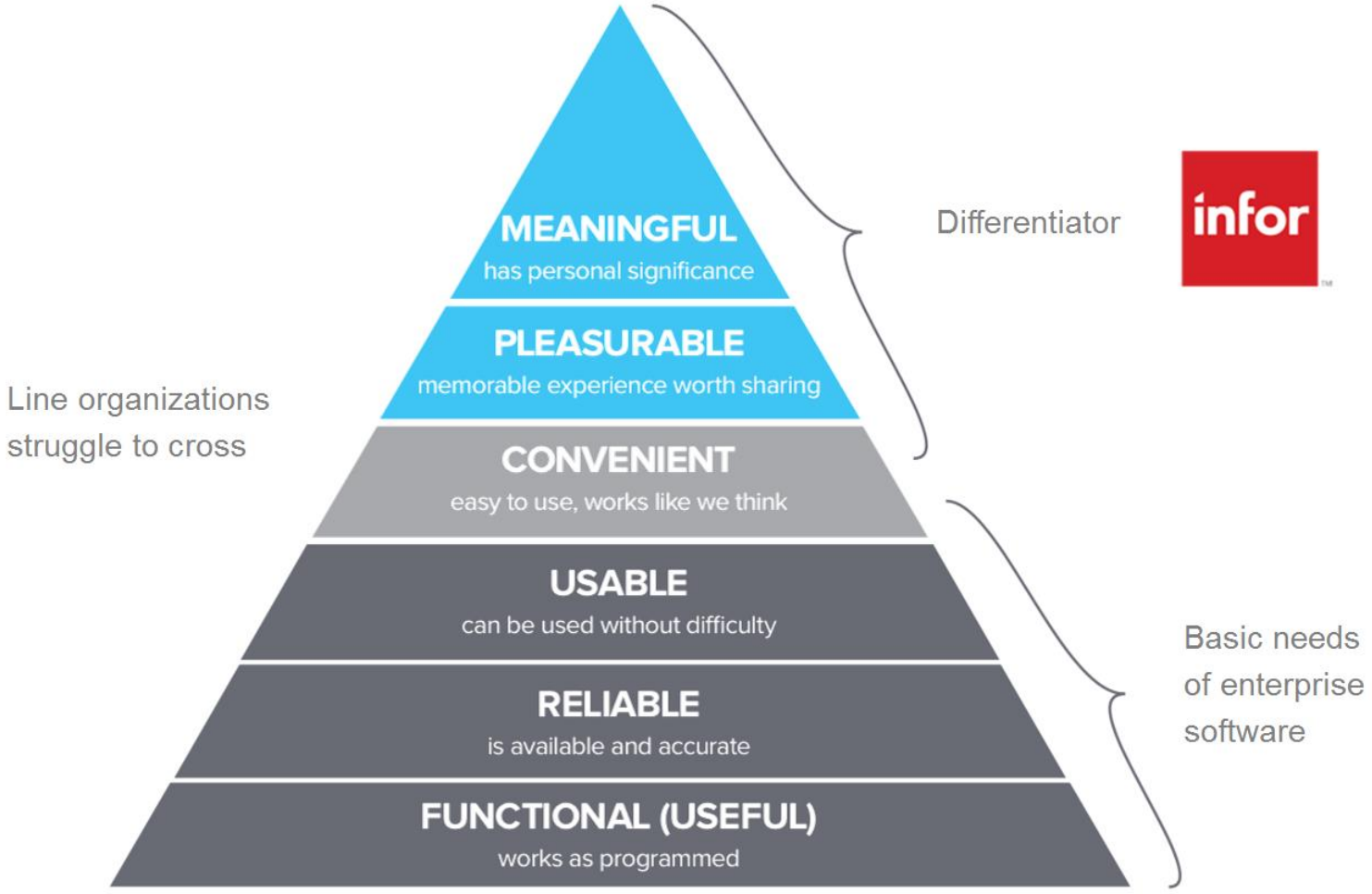


2015

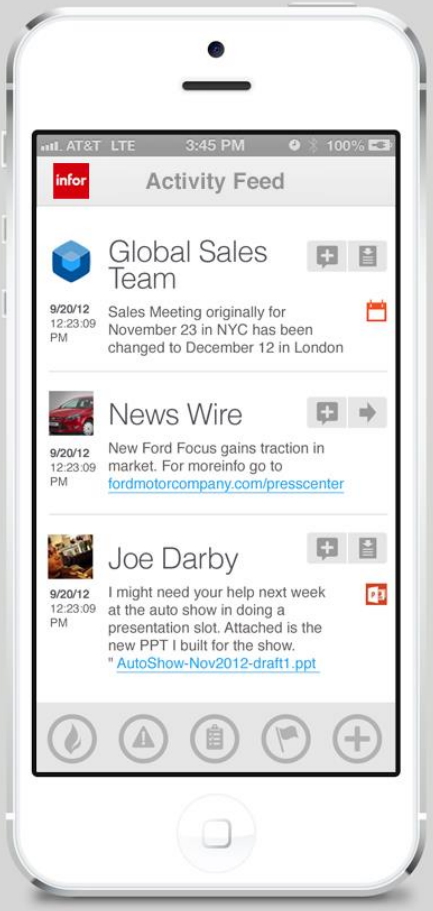
Infor SCE Presentation

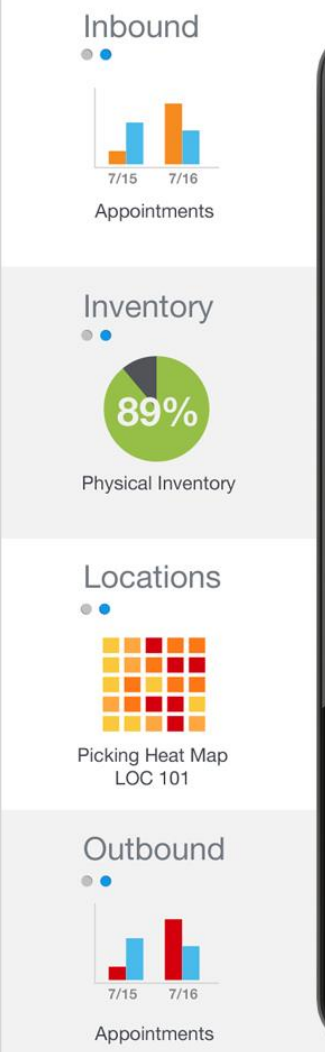
infor
Specialized by industry.
Engineered for speed.

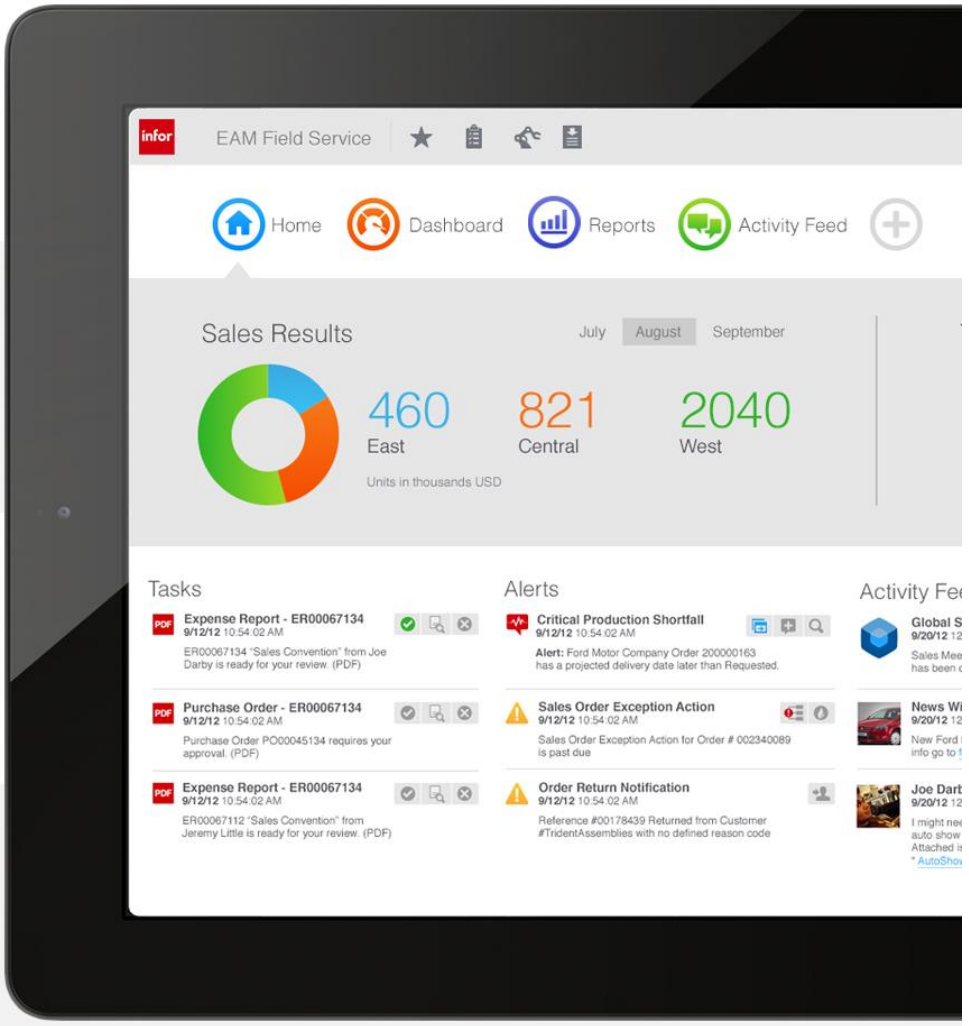
- User Experience



INFOR SCE OVERVIEW





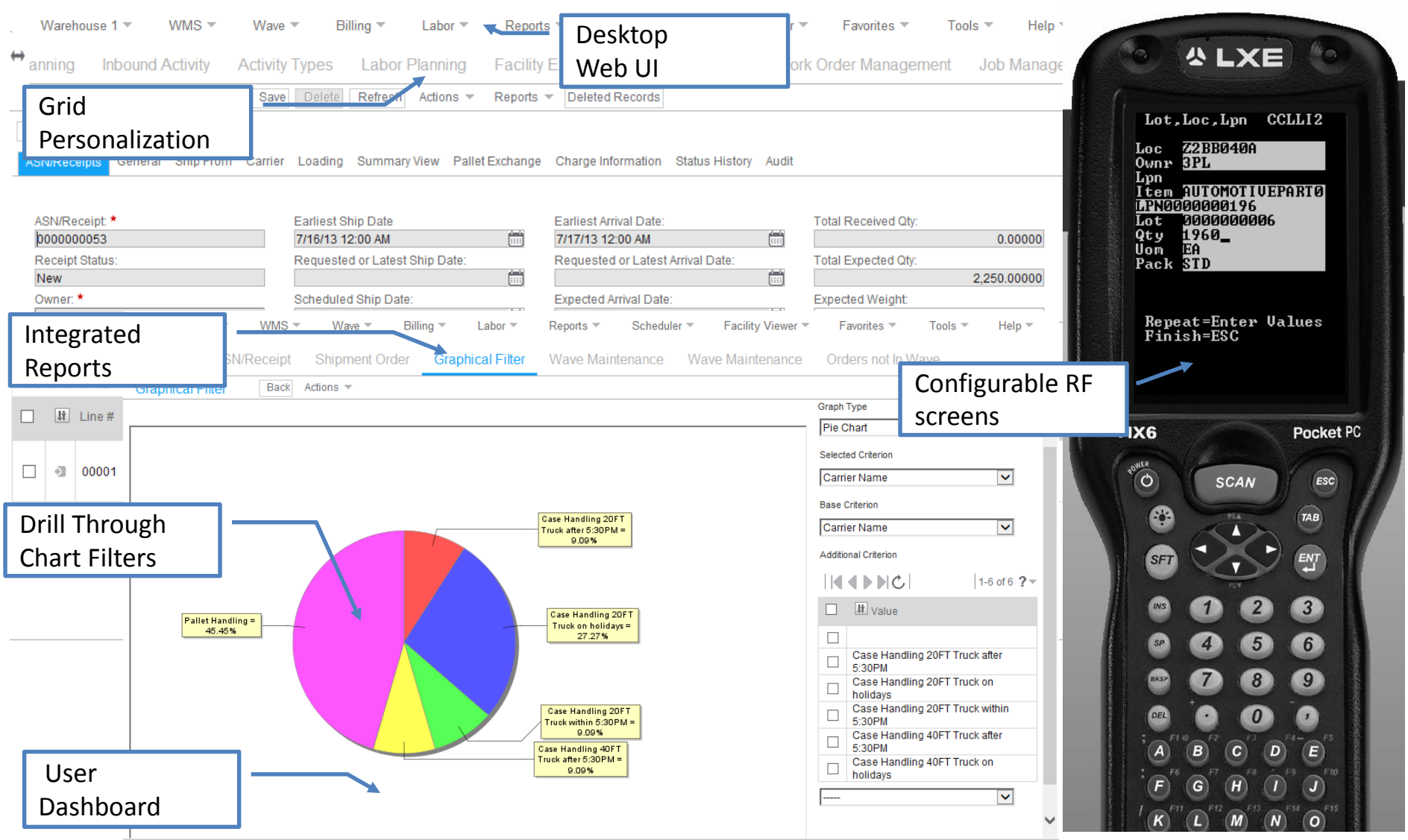


- Unified solution:
  - Warehouse Management
  - Transportation Management
  - Labor Management
  - Billing & Invoicing
- Choice of UI interfaces & devices
- Highly configurable

INFOR SCE OVERVIEW

Receiving	Putaway	Cycle Counting	Adjustments & Transfers
Replenishment	Task Management	Picking flexibility	Packing
Shipping	Wave Planning	Serial Inventory Management	Cross-docking
Appointment Scheduling	Compliance Labelling	Billing & invoicing	Small Parcel Shipping
Labour Management	Carrier Tendering	Shipment Building & Optimization	Rating & Routing

LOOK & FEEL


Desktop Web UI
Grid Personalization
Integrated Reports
Drill Through Chart Filters
User Dashboard
Configurable RF screens
Warehouse 1
WMS
Wave
Billing
Labor
Reports
Favorites
Tools
Help
Inbound Activity
Activity Types
Labor Planning
Job Manage
Save
Delete
Refresh
Actions
Reports
Deleted Records
ASN/Receipts
General
Ship From
Carrier
Loading
Summary View
Pallet Exchange
Charge Information
Status History
Audit
ASN/Receipt: *
0000000053
Receipt Status:
New
Owner: *
Earliest Ship Date
7/16/13 12:00 AM
Requested or Latest Ship Date:
Scheduled Ship Date:
Earliest Arrival Date:
7/17/13 12:00 AM
Requested or Latest Arrival Date:
Expected Arrival Date:
Total Received Qty:
0.00000
Total Expected Qty:
2,250.00000
Expected Weight:
Scheduler
Facility Viewer
Shipment Order
Graphical Filter
Wave Maintenance
Orders not In Wave
Back
Line #
00001
Case Handling 20FT Truck after 5:30PM = 9.09%
Case Handling 20FT Truck on holidays = 27.27%
Case Handling 20FT Truck within 5:30PM = 9.09%
Case Handling 40FT Truck after 5:30PM = 9.09%
Pallet Handling = 45.45%
Graph Type
Pie Chart
Selected Criterion
Carrier Name
Base Criterion
Carrier Name
Additional Criterion
1-6 of 6
Value
Case Handling 20FT Truck after 5:30PM
Case Handling 20FT Truck on holidays
Case Handling 20FT Truck within 5:30PM
Case Handling 40FT Truck after 5:30PM
Case Handling 40FT Truck on holidays
LXE
Lot,Loc,Lpn CCLLI2
Loc Z2BB040A
Ownr 3PL
Lpn
Item AUTOMOTIVEPART0
LPN0000000196
Lot 0000000006
Qty 1960
Uom EA
Pack STD
Repeat=Enter Values
Finish=ESC
Pocket PC
SCAN

- Real-time RF Transactions and Validations

- Automate & streamline warehousing and distribution operations

- Improved productivity
  - Better use of space, move products faster

- Improve efficiency
  - RF: Standard and 2D Barcodes
  - Voice support for all operations
  - Mobile iPad application

RECEIVING

Main Features:

- Inbound Planning
- Truck Appointment and Dock Scheduling
- Paperless Receiving
- System Support in Palletizing
- Customized Receipt Validations
- Shelf Life Validation
- Immediate System Hold of Stock
- Lot and Pallet Tracking
- Inbound KPIs & Supplier Score Cards
- QC Sampling
- Cross Dock Receiving

Key Benefits:

- Inbound Planning
- Minimal Data Entry Errors
- Online Stock Updates
- Overall Increase in Receiving Productivity
- Better Utilization of Staging Areas

PUTAWAY

Main Features:

- System RF Driven Putaway
- Putaway Stock by Product Velocity
- Flexible Putaway Strategies
- Intelligent Task Assignment by Equipment
- Location Level Visibility
- Mixed Pallet Putaway
- Easily Configured Putaway Strategies

Key Benefits:

- Increase in Cube Utilization
- No Human Intervention
- Real-Time Update of Location
- Overall Increase in Inbound Productivity
- Increase in Inventory Accuracy
- Increase in Safety & Security

- Transactions & History
  - Visibility to all transactions : Inbound, Outbound, Move, Adjustment
  - User, time and date stamp
  - Containers
  - Inventory Hold / Un-hold
- Real time inventory balance
  - Workstation and/or Radio Frequency terminal
  - Multi Site: Enterprise, Division, Warehouse
  - Based on several criteria: SKU, Attributes, Serial N°, Location, …
- Portal
  - Security management : Customer, Carrier, Supplier, …
  - PO, ASN, Shipment Orders, Inventory balances, Reports, …

CYCLE COUNTING

Main Features:

- Paperless RF Counting
- Setup Cycle Count Strategies
- Real-Time Update of Count Results
- Scan to Minimize Human Mistakes
- Ability to combine Counting Tasks with Picking

Key Benefits:

- Eliminate the need for Physical Counts
- Increase in Sales Revenues
- Can Cycle Count while Operating Warehouse
- Reduce Data Entry Errors
- Minimal Reconciliation Effort

PICKING

Receive Task

Inventory & Order Status Updated

Go to Location

Pick & Pack

Scan to Confirm

Main Features:

- System Directed Paperless Picking
- System Driven Stock Allocation
- FIFO, FEFO, or LIFO Rotation
- Dispatch of Tasks by Area and Equipment
- Batch, Order, and Cluster Picking
- Management of Shelf Life by Customer
- Back Order Management
- Capture of Serial Number, Weight, etc…
- Accurate Picking KPIs
- Real-Time Shipment Order Status Updates

Key Benefits:

- Reduction in Picking Travel Time
- Increase in Picking Productivity by up to 30%
- Increase in Picking Accuracy
- Reduction in Damages

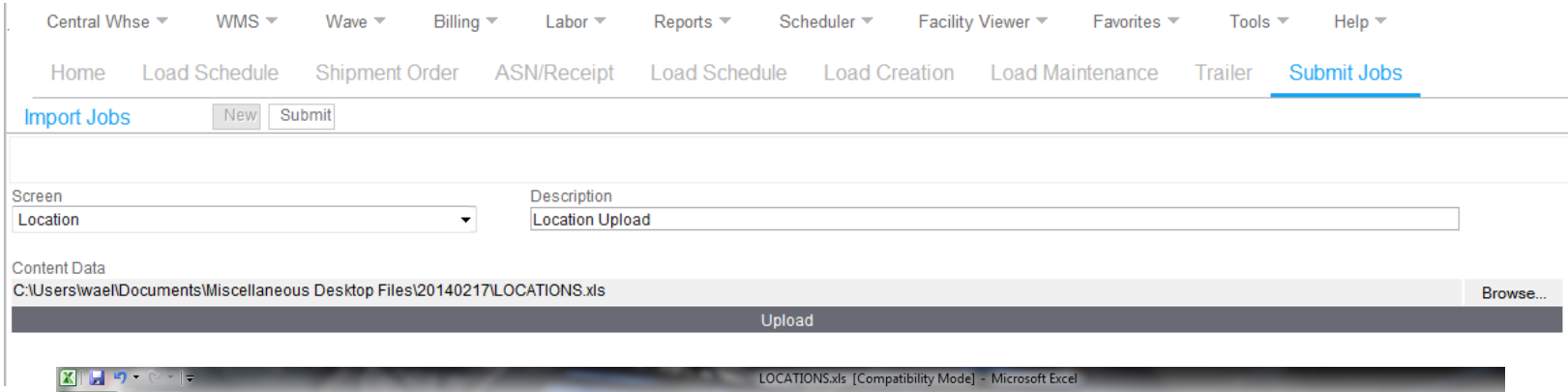
Main Features:

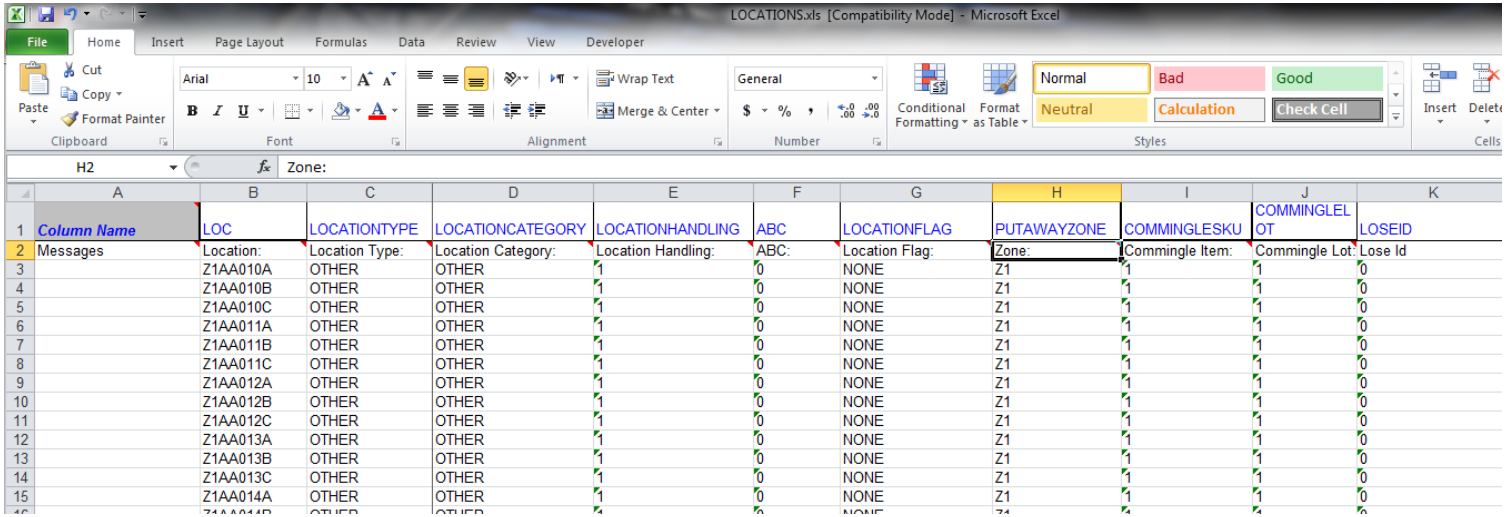
- System Driven Staging Instructions
- Outbound Paperless QC
- System Driven Load Management
- Link Orders to Trucks
- Reverse / Forward Loading
- Comprehensive Outbound Reports
- Loading & Shipping KPIs

Key Benefits:

- Reduce Theft
- Better Traceability
- Share Order Status Info with Customers
- Increasing in Loading Productivity
- Better Utilization of the Staging Area

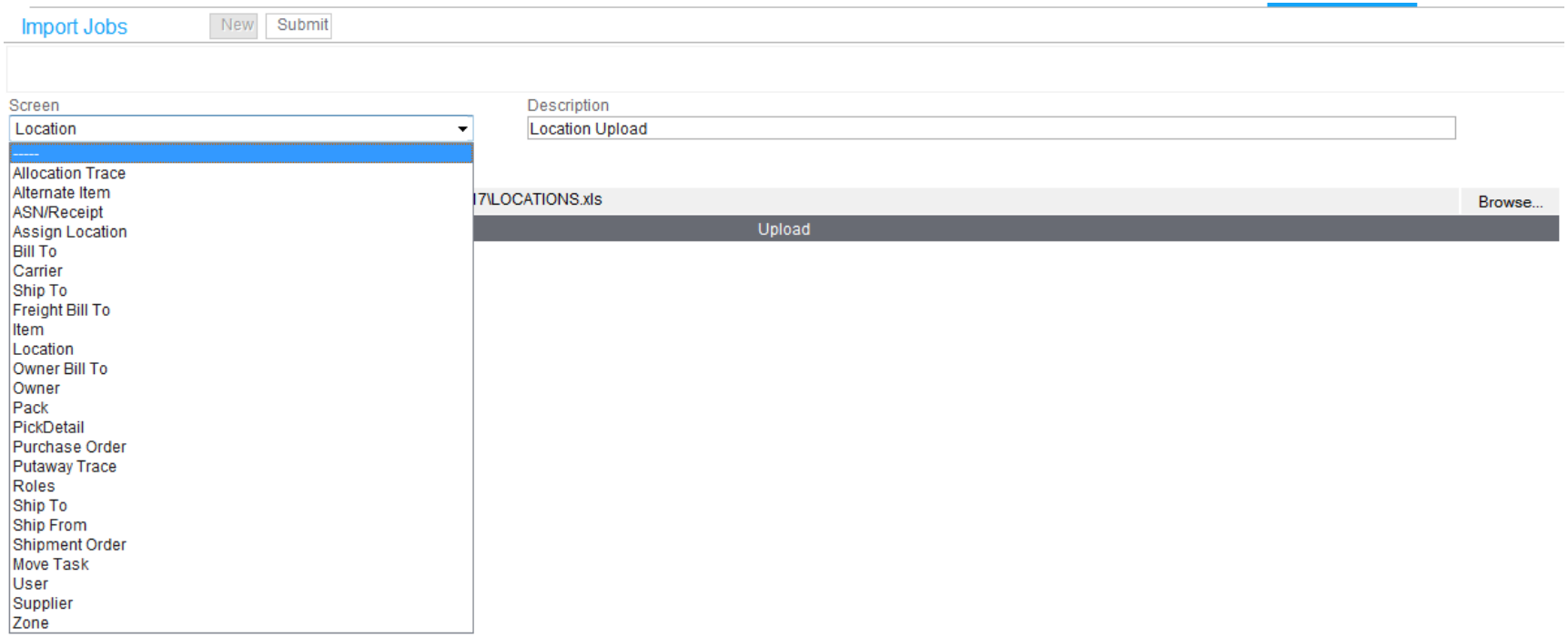
- Quick Import of Data via Excel Sheets
- Benefit from Excel drag and auto-fill features



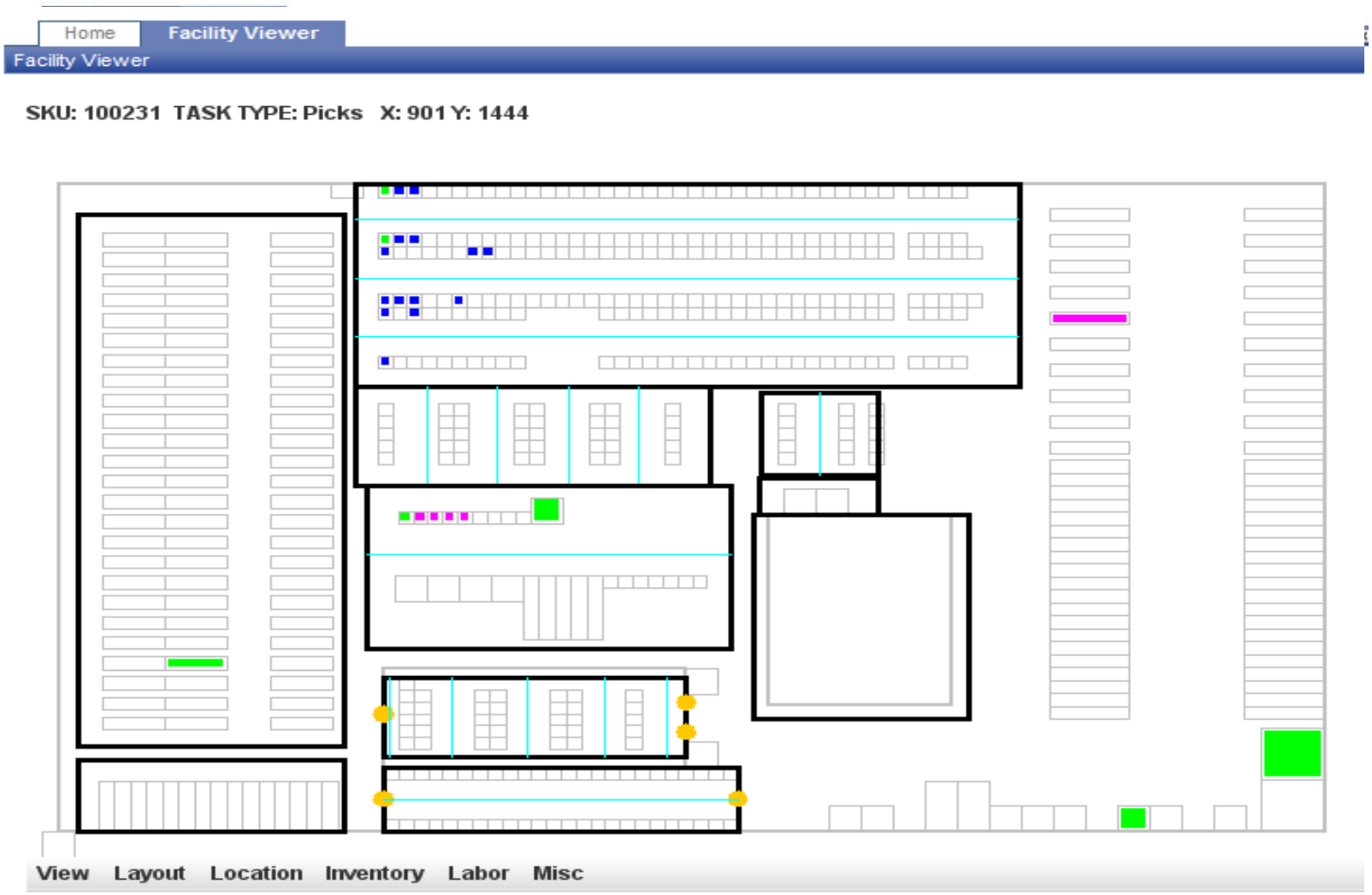


	A	B	C	D	E	F	G	H	I	J	K
1	Column Name	LOC	LOCATIONTYPE	LOCATIONCATEGORY	LOCATIONHANDLING	ABC	LOCATIONFLAG	PUTAWAYZONE	COMMINGLESKU	COMMINGLELOT	LOSEID
2	Messages	Location:	Location Type:	Location Category:	Location Handling:	ABC:	Location Flag:	Zone:	Commingle Item:	Commingle Lot:	Lose Id
3		Z1AA010A	OTHER	OTHER	1	0	NONE	Z1	1	1	0
4		Z1AA010B	OTHER	OTHER	1	0	NONE	Z1	1	1	0
5		Z1AA010C	OTHER	OTHER	1	0	NONE	Z1	1	1	0
6		Z1AA011A	OTHER	OTHER	1	0	NONE	Z1	1	1	0
7		Z1AA011B	OTHER	OTHER	1	0	NONE	Z1	1	1	0
8		Z1AA011C	OTHER	OTHER	1	0	NONE	Z1	1	1	0
9		Z1AA012A	OTHER	OTHER	1	0	NONE	Z1	1	1	0
10		Z1AA012B	OTHER	OTHER	1	0	NONE	Z1	1	1	0
11		Z1AA012C	OTHER	OTHER	1	0	NONE	Z1	1	1	0
12		Z1AA013A	OTHER	OTHER	1	0	NONE	Z1	1	1	0
13		Z1AA013B	OTHER	OTHER	1	0	NONE	Z1	1	1	0
14		Z1AA013C	OTHER	OTHER	1	0	NONE	Z1	1	1	0
15		Z1AA014A	OTHER	OTHER	1	0	NONE	Z1	1	1	0

- Quick Import of Data via Excel Sheets
- Most common data setup modules are available



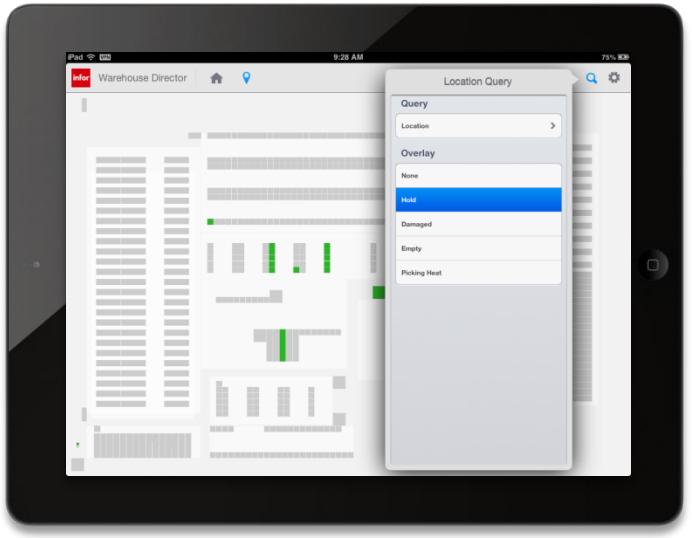
FACILITY VIEWER



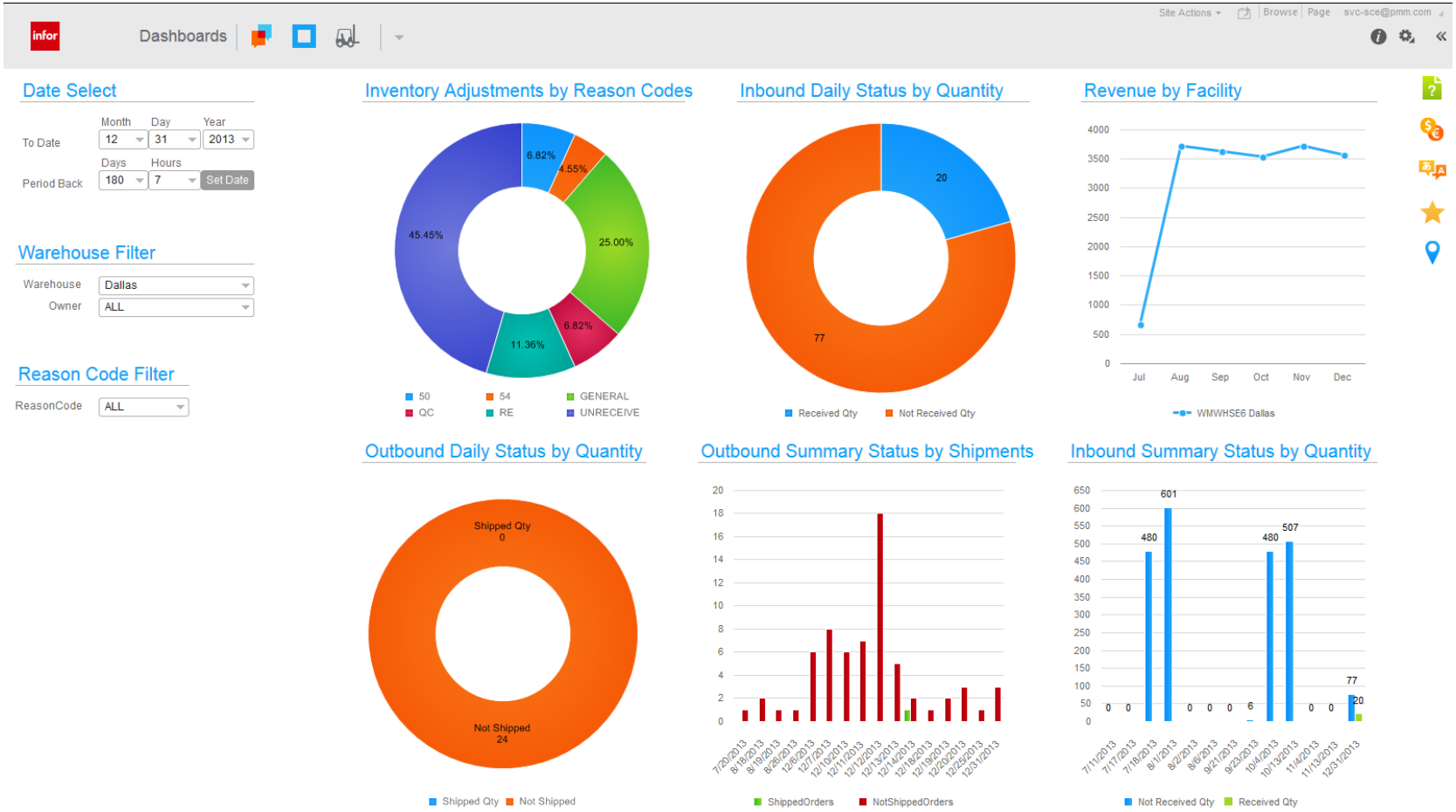
- Optimize & Automate transportation process
  - Tender loads to carriers via EDI, alerts or web portal
  - Monitor carrier's response / capture updates
  - Track & Trace capabilities

- Rate & Route
  - Provides real-time, audit-quality freight rates and carrier selection details
  - Automate carrier/mode selection and rate calculations
  - Provide user-friendly tools for rate and routing selection rule maintenance

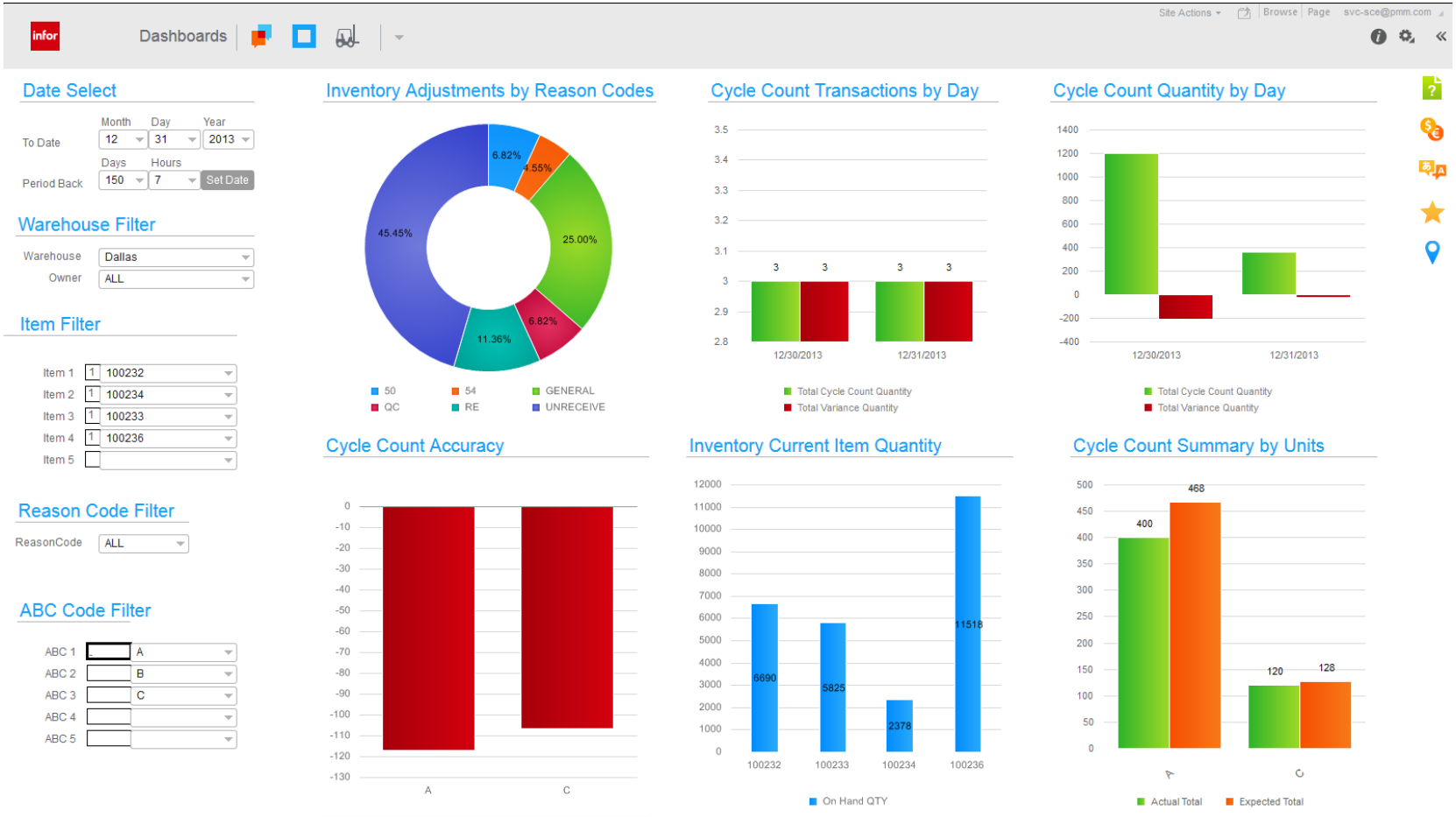
- Improve efficiency with the iPad application
  - View expected work volume
  - Inventory monitors
  - Task monitor
  - Location queries
  - Inventory management
  - Metrics
    - Inbound
    - Inventory
    - Locations
    - Outbound
    - Outstanding Tasks



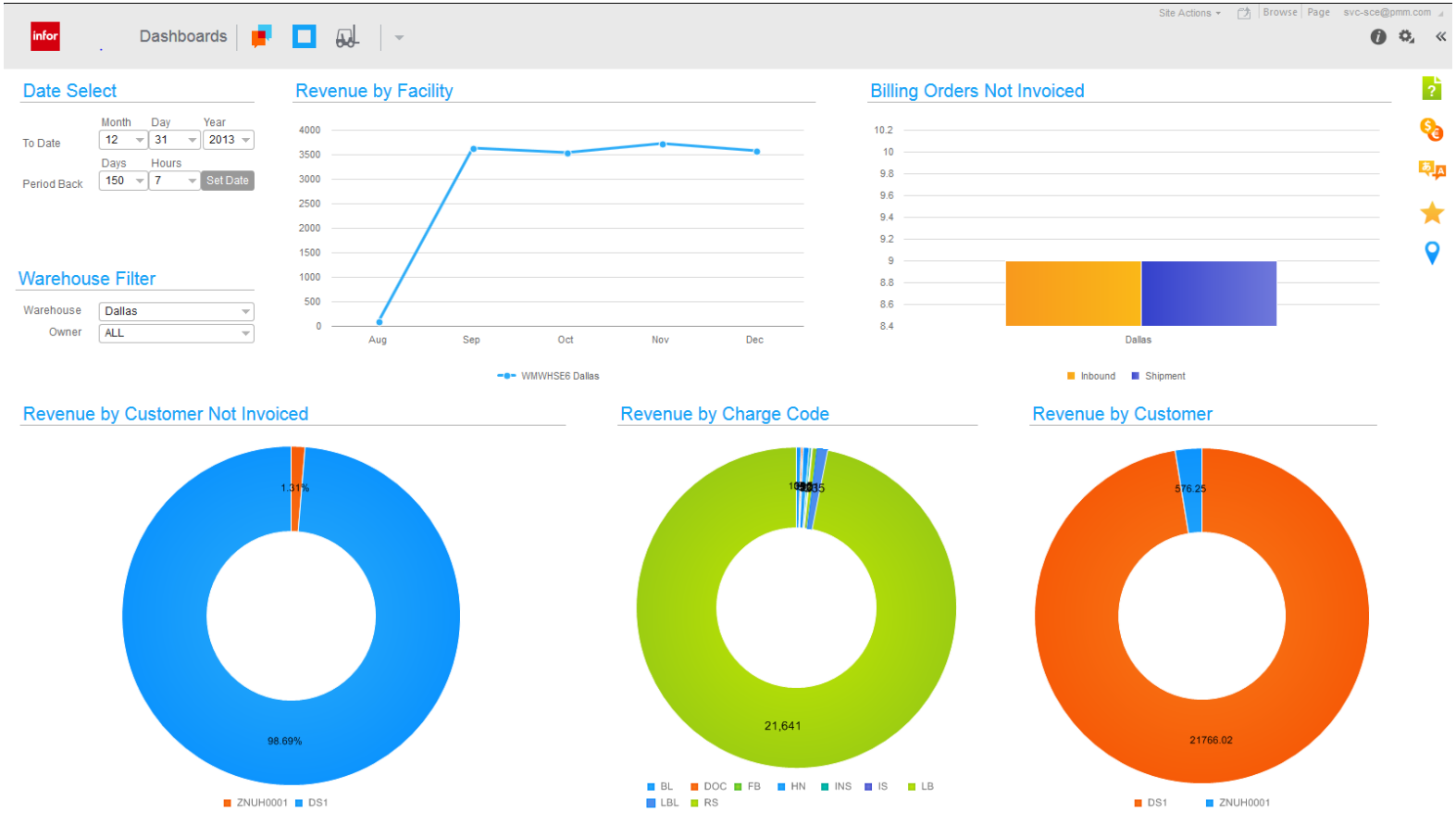
- DC Operation Manager



- Inventory Control Supervisor

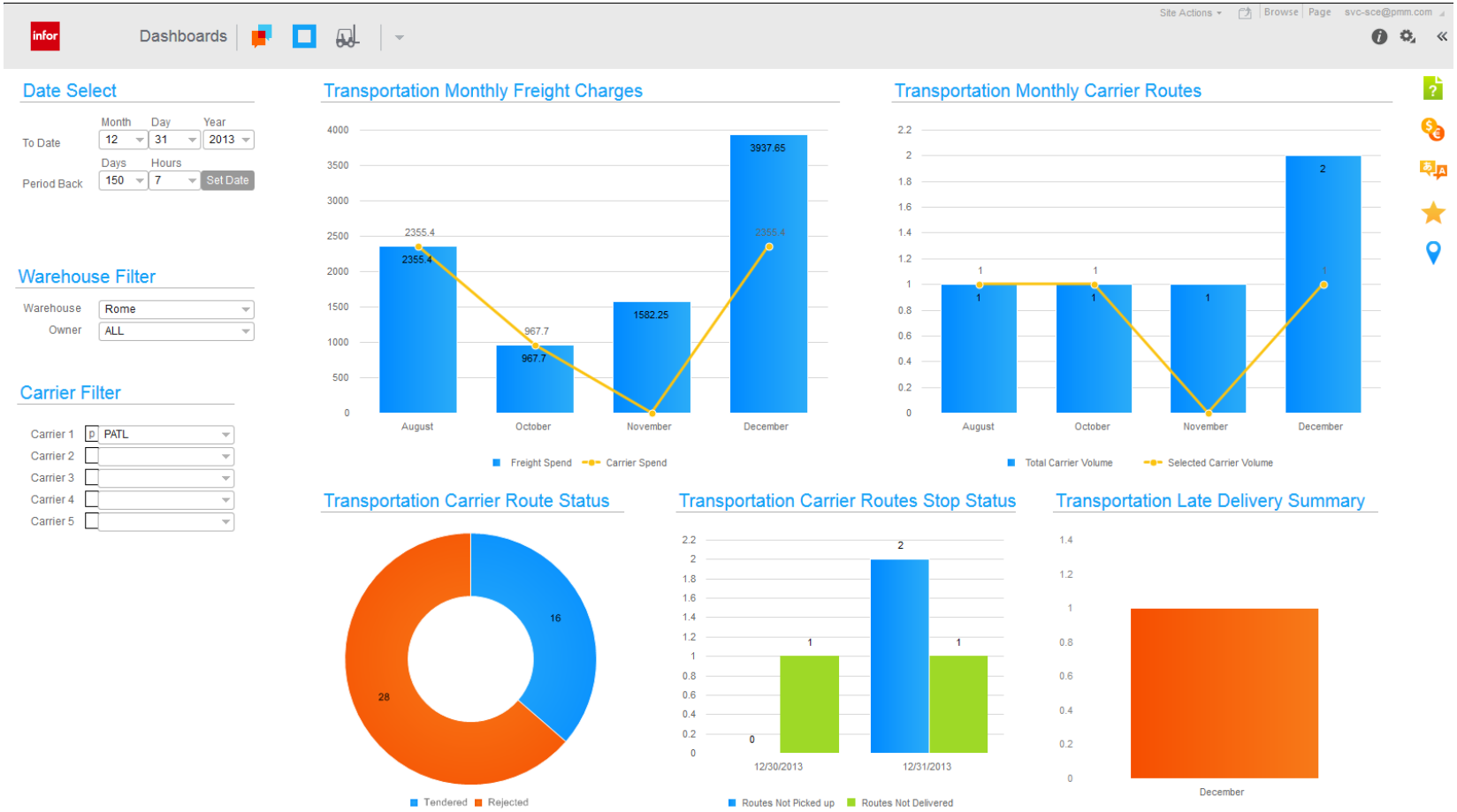


- Accounts Receivable Manager

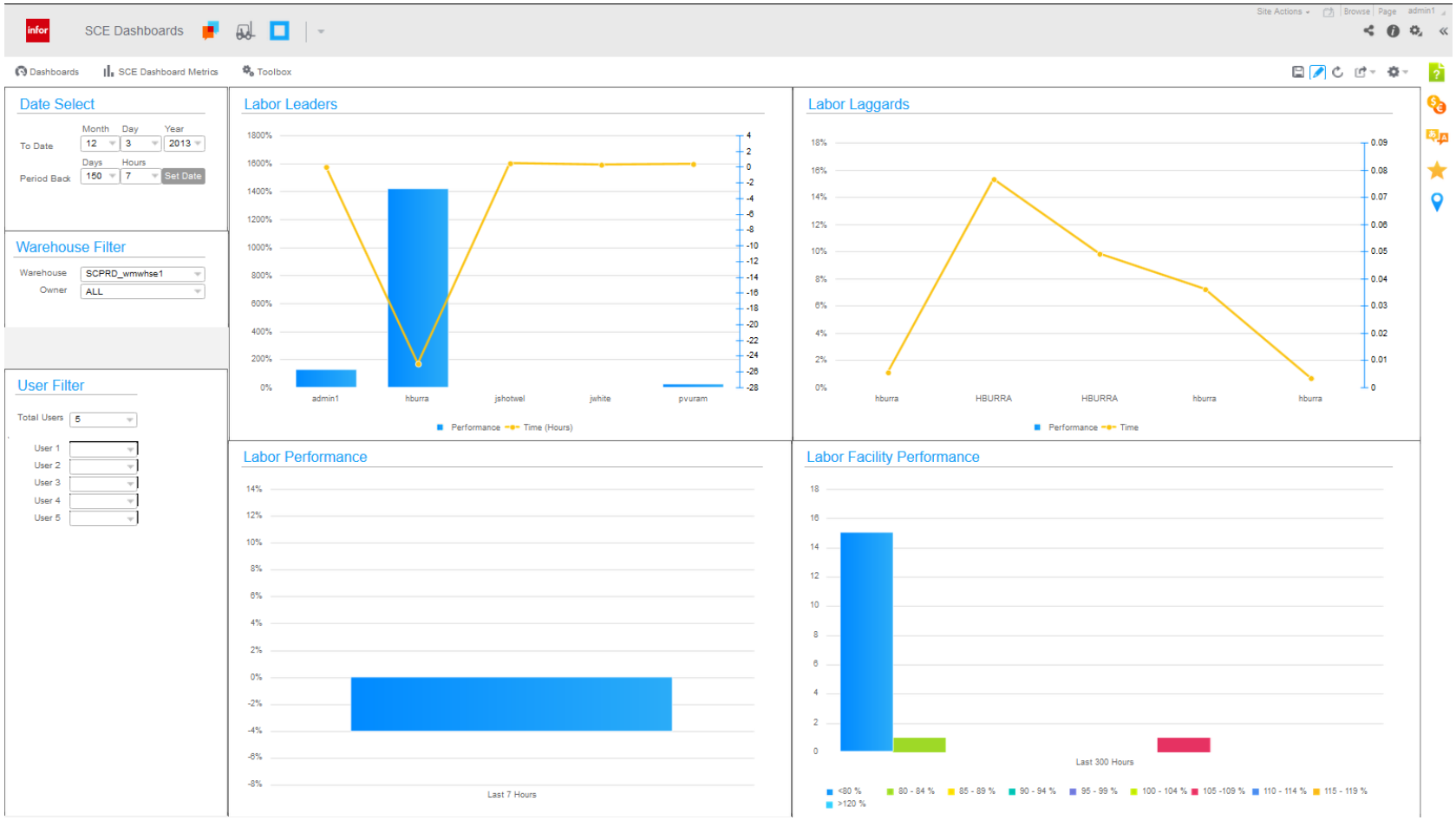


- Warehouse Manager-Quantity

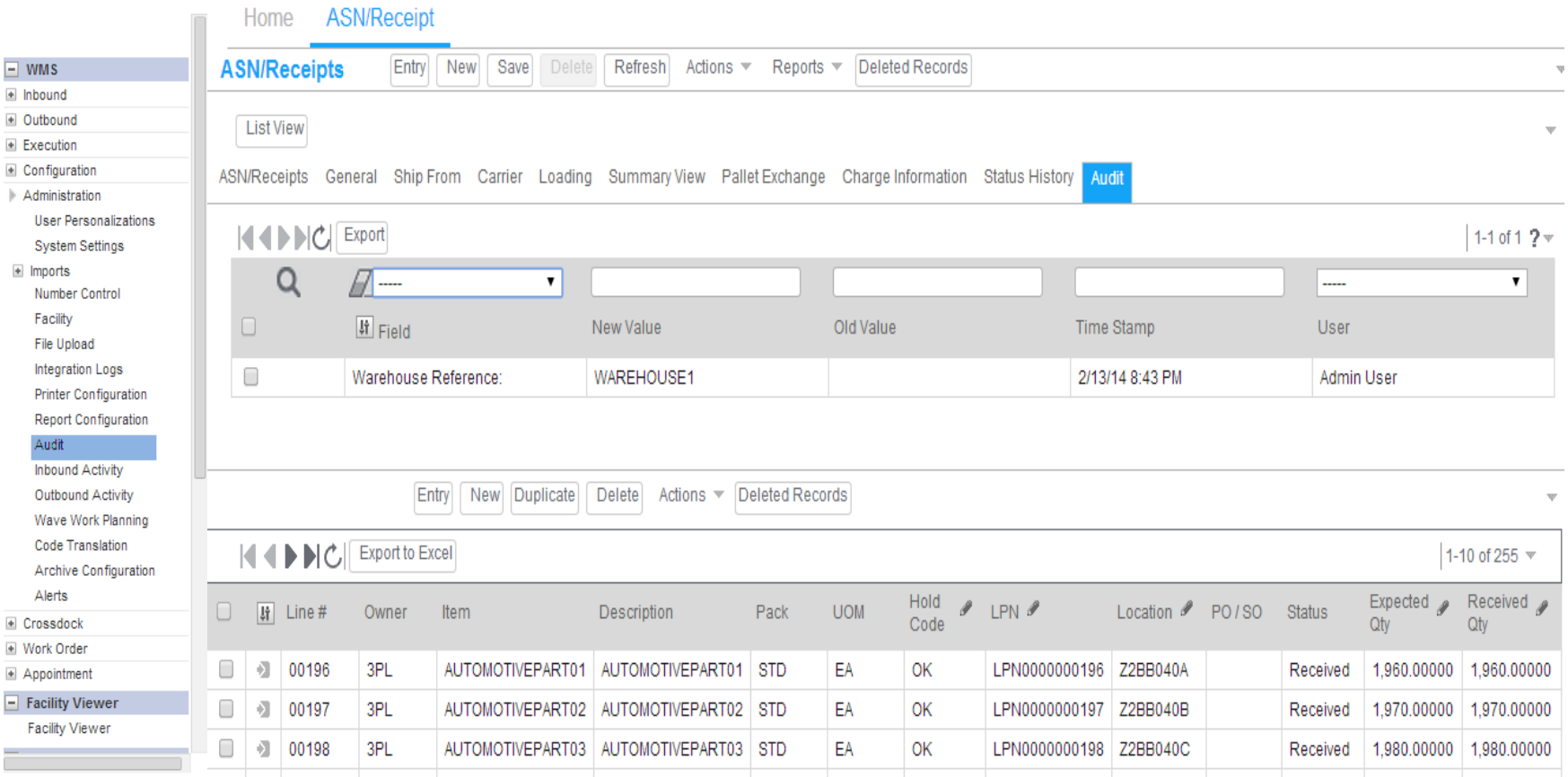
- Transportation Manager



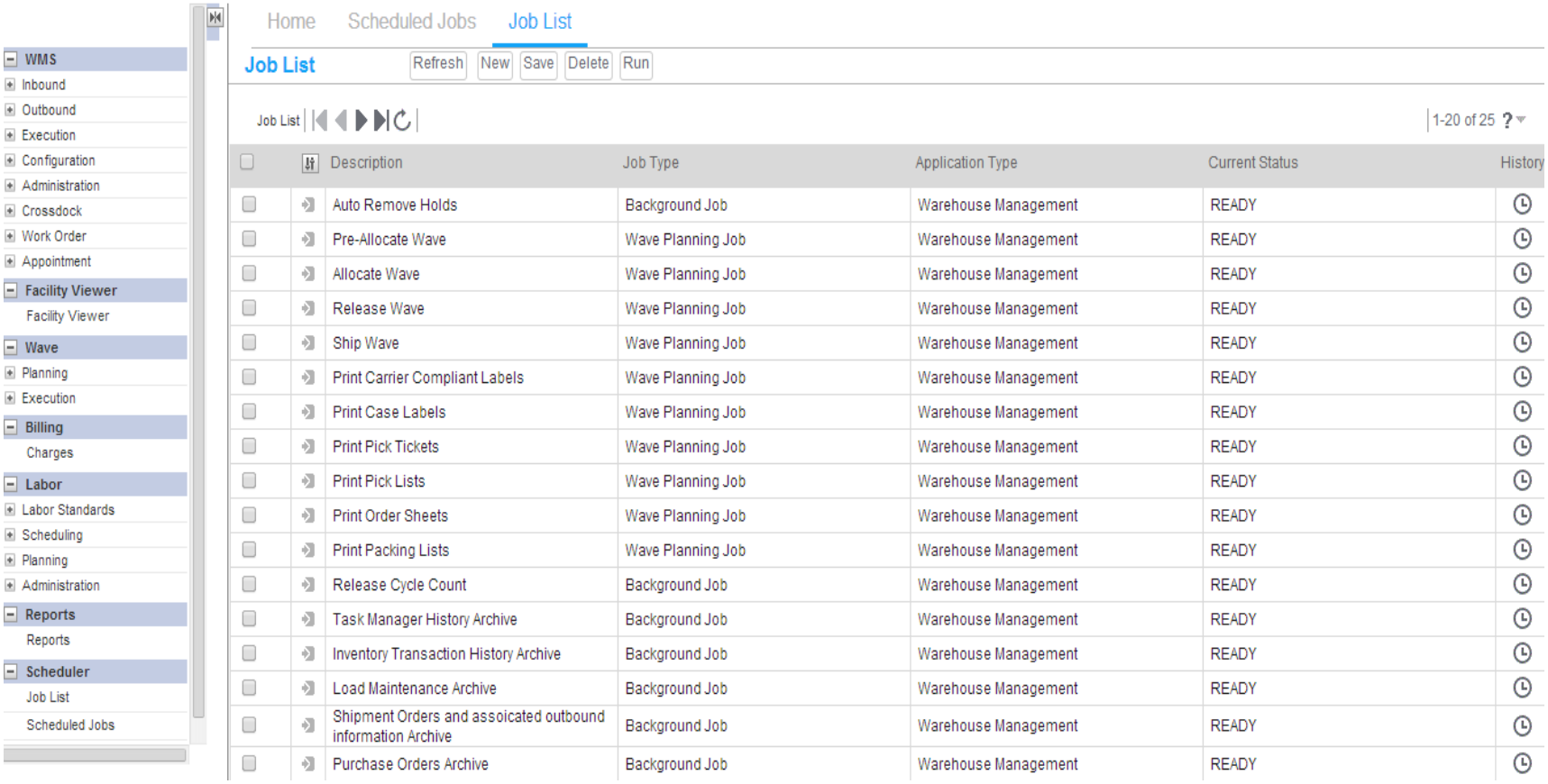
- Labor Supervisor



- Audit


Home
ASN/Receipt
WMS
Inbound
Outbound
Execution
Configuration
Administration
User Personalizations
System Settings
Imports
Number Control
Facility
File Upload
Integration Logs
Printer Configuration
Report Configuration
Audit
Inbound Activity
Outbound Activity
Wave Work Planning
Code Translation
Archive Configuration
Alerts
Crossdock
Work Order
Appointment
Facility Viewer
Facility Viewer
ASN/Receipts
Entry
New
Save
Delete
Refresh
Actions
Reports
Deleted Records
List View
ASN/Receipts
General
Ship From
Carrier
Loading
Summary View
Pallet Exchange
Charge Information
Status History
Audit
Export
1-1 of 1
Field
New Value
Old Value
Time Stamp
User
Warehouse Reference:
WAREHOUSE1
2/13/14 8:43 PM
Admin User
Entry
New
Duplicate
Delete
Actions
Deleted Records
Export to Excel
1-10 of 255
Line #
Owner
Item
Description
Pack
UOM
Hold Code
LPN
Location
PO / SO
Status
Expected Qty
Received Qty
00196 3PL AUTOMOTIVEPART01 AUTOMOTIVEPART01 STD EA OK LPN0000000196 Z2BB040A Received 1,960.00000 1,960.00000
00197 3PL AUTOMOTIVEPART02 AUTOMOTIVEPART02 STD EA OK LPN0000000197 Z2BB040B Received 1,970.00000 1,970.00000
00198 3PL AUTOMOTIVEPART03 AUTOMOTIVEPART03 STD EA OK LPN0000000198 Z2BB040C Received 1,980.00000 1,980.00000

- Scheduler



Description	Job Type	Application Type	Current Status	History
Auto Remove Holds	Background Job	Warehouse Management	READY	
Pre-Allocate Wave	Wave Planning Job	Warehouse Management	READY	
Allocate Wave	Wave Planning Job	Warehouse Management	READY	
Release Wave	Wave Planning Job	Warehouse Management	READY	
Ship Wave	Wave Planning Job	Warehouse Management	READY	
Print Carrier Compliant Labels	Wave Planning Job	Warehouse Management	READY	
Print Case Labels	Wave Planning Job	Warehouse Management	READY	
Print Pick Tickets	Wave Planning Job	Warehouse Management	READY	
Print Pick Lists	Wave Planning Job	Warehouse Management	READY	
Print Order Sheets	Wave Planning Job	Warehouse Management	READY	
Print Packing Lists	Wave Planning Job	Warehouse Management	READY	
Release Cycle Count	Background Job	Warehouse Management	READY	
Task Manager History Archive	Background Job	Warehouse Management	READY	
Inventory Transaction History Archive	Background Job	Warehouse Management	READY	
Load Maintenance Archive	Background Job	Warehouse Management	READY	
Shipment Orders and assoicated outbound information Archive	Background Job	Warehouse Management	READY	
Purchase Orders Archive	Background Job	Warehouse Management	READY	

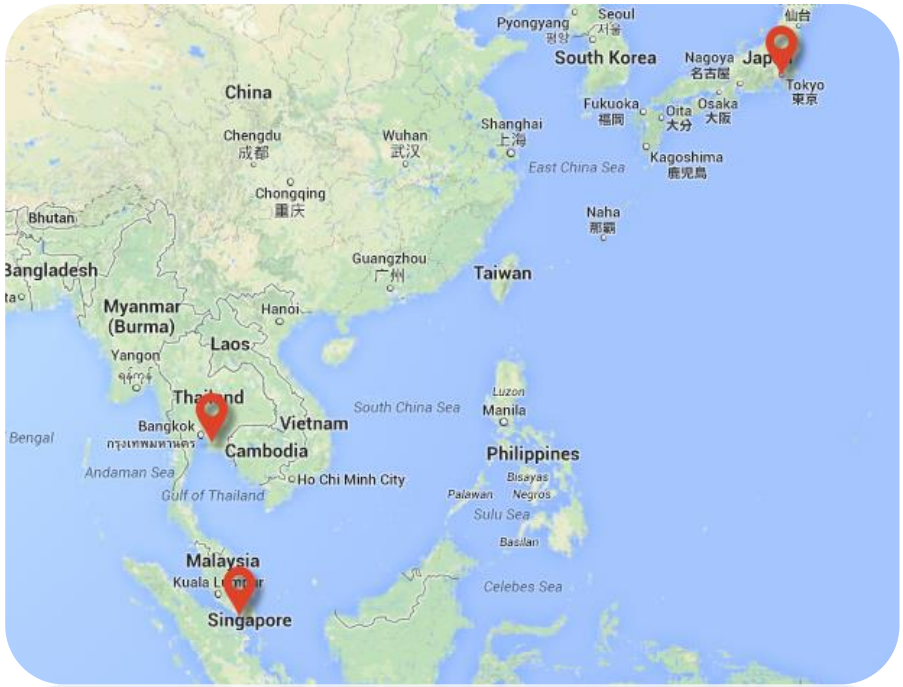
- Voice is fully integrated to Infor SCE
  - Uses SCE10 API layer and same backend code as Radio Frequency
  - Focus on Task Management approach
- Those operations are supported by Voice
  - Putaway, Move, Replenishment, All Picking modes, Cycle count
  - Equipment Checks
  - Interaction with the Labor Engine
- You can mix & match Voice with Radio frequency

ISUZU

Isuzu Motors

Auto Parts – *Japan/Thailand/Malaysia*

Brands	Isuzu Motors (Spare Parts)
Warehouses	2 (~15,000 m^2)
Solution	Infor SCE 10
Users	40
Integration	Real-time with SAP ERP



2013 Go-Live with the Thailand Distribution Center, and Rolled out the Malaysia Regional Depot recently in 2014. Thailand ships parts worldwide to the regional depots, and the Malaysia site is one of the sites that handle regional distribution.

Infor SCE 10 is now the standard WMS for Isuzu Motors, and will be rolled out to all International and Regional Depots around the world in the coming period.

WHO WE ARE

40 Consultants

5 Offices in Singapore, South Africa, UAE, Lebanon, KSA

45 Projects Completed last year with a 100% success rate

More than 15 years experience

Operational in more than 30 Countries

More than 100 satisfied customers

WHAT WE DO

Supply Chain Consulting

- Detailed assessment report including an analysis of the different supply chain entities and processes
- List of tactical solutions which can generate rapid improvements
- List of strategic or long term solutions
- Approximate cost associated with each solution
- Supply chain organizational chart highlighting the current gaps and future requirements for human resources
- A five-year roadmap highlighting the necessary supply chain initiatives

Warehousing Consulting

- Detailed assessment report including an analysis of weaknesses and bottlenecks related to the different operations within your warehouse
- New Standard Operating Procedures based on best practices
- Review of racking and manhandling equipment
- Recommendations on hardware, software and operational enhancements
- Approximate cost associated with each of the recommendations or solutions

Warehousing Design

- Detailed warehouse layout (AutoCAD)
- Identification of the storage system that best fits your type of operation
- Details on all the required material handling equipment for your warehouse
- Number of required docks
- Required size of staging area
- Best column grid specification
- Floor load requirements
- Clear height needed for maximum storage
- A design that caters for your expected growth in the next five years

Supply Chain Software

- Warehouse Management System
- Demand Planning Solution
- Voice Picking System
- Warehouse Dashboard
- Fleet Management System
- Event Management Solution
- Labor Management System

Training Courses

Internalizing key understandings and skills in supply chain management within your organization can have significant impact on competitiveness by enhancing customer service level, reducing costs and effectively managing inventory. Courses offered by SNS are designed to provide maximum knowledge transfer in a short period of time.

Custom Solution Development

- Functional and technical design documentation
- Installation and configuration of your custom solution
- End User training and knowledge transfer
- On site and remote support

System Integration

With a team of technical experts in integration and a strong middleware, SNS can help you connect your various systems to ensure constant data synchronization and eliminate double data entry

Logistics Recruiting

Throughout the years, SNS has aided many companies in evaluating the knowledge and skills of their employees within the supply chain department. Our extensive experience in the field of logistics and the exclusivity of our service to recruiting only supply chain professionals will guarantee that your newly hired personnel is able to fulfill his duties to the fullest as well as assist in the growth of your company.

OUR CUSTOMERS

AUTOMOTIVE

HONDA
The Power of Dreams

ISUZU

mazda

TOYO TIRES
driven to perform

Al Amoudi Holding
Saeid M. Al Amoudi Co.

الطلائع
Al-Talayi

BRIDGESTONE

GM

FOOD & BEVERAGES

SAUDI BUGSHAN

KATAKIT كتاكيت

parmalat

AHMAD TEA
- LONDON -

PEPSI

AUJAN
INDUSTRIES

nadec

AMERICANA
QUALITY

AL ISLAMI

Phoenix
Beverages Group

Coca-Cola

حلواني اخوان
HALWANI BROS

GOLDEN FOOD S.A.L.

alyasra
FOODS

PHARMA, MEDICAL & COSMETICS

CHALHOUB GROUP

Arabian Medical Marketing Co.Ltd

The Olayan Group

HOLDAL
L'ORÉAL

ALMALKI GROUP

TAMER

Tranzone fzco

Planet Pharmacy

Khalil Fattal et fils

باناجه القابضة
banaja holdings

Saudi Logistics

OUR CUSTOMERS

LOGISTICS PROVIDER

CONSUMER GOODS

OUR CUSTOMERS

ELECTRONICS, HOME APPLIANCES

SAMSUNG

mabe

AL BAYADER TRADEMARK

GE Lighting

Schneider Electric

PIERLITE professional lighting solutions

شركة حسن مسفر الزهراني وشركاه القابضة
Hassan Misfer Al Zahrani & Partners Holding Co.

CLIPSAL

FASHION, FURNITURE & LUXURY

عجلان و اخوانه
ajlan & bros.

CHALHOUB GROUP

Al-Guthmi
MOHAMED O. AL GUTHMI SONS CO.
House of Fashion

JAWAD Business Group

LANDMARK GROUP

PAN emirates

REDTAG

RETAIL

christian art gifts inc.

MACMILLAN

Panda بنده

INDUSTRIAL

Saveto سافيتو

Ducab دوكاب

Thank you