Intellicyber's Enterprise Supply Chain Visibility Application

The Intellicyber SCM warehouse Management Portal provides Intellicyber's customers with internet based visibility, execution and reporting tools that extend and supplement traditional supply chain systems.

Introduction

The Intellicyber SCM Warehouse Management Portal allows users around the globe to access, view and create supply chain documents, execute warehouse actions and activities, view and manage inventory balances, holds, history, adjustments, and print reports, labels and attachments; all via the internet.



Extend the visibility of SCM data

In today's complex supply chain networks, companies need to provide access to supply chain data to many external parties to increase logistics efficiency, and provide timely and accurate information to enable them to make optimal business decisions. Outdated or incorrect inventory data can result in missed sales opportunities, bloated inventory levels, inefficient use of equipment and labor, and disappointed customers.

The Intellicyber SCM Warehouse Management Portal leverages the accessibility of the Internet and the flexibility of the IDX Integration engine to provide supply chain partners internet access to warehouse or other inventory node data. This extended data visibility facilitates collaboration among supply chain partners and enables them to make informed business decisions quickly and more accurately.

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	Trading Partne	rs	Documents		Inventory		Actions			
Owners Custo	mers Suppliers	Carriers	P.O.s Receipts O	rders Items B	alances Adjustme	ents Holds His	tory			
Facility	WMS Ref	Owner	External #	Status	Туре	Carrier	Carrier Ref.	Expected On	Closed On	-
Singapore	000000080	OREILLY	1008090100370988	In Receiving	Normal	FDX		2010-08-08	1900-01-01	_
🛓 Dallas	000000021	APRESS	1008262107310706	New	Normal	FDX		2010-08-17		
ajapan	0000000011	SYBEX	1008261312020522	New	Normal	FDX		2010-08-16		
Singapore	000000073	APRESS	1008081901060360	Closed	Normal	UPS		2010-08-08	2010-08-12	
Singapore	000000076	QUE	1008082205030234	Closed	Normal	DHL		2010-08-08	2010-08-11	
Singapore	000000079	WROX	1008090001000426	Closed	Normal	FDX		2010-08-08	2010-08-11	
Singapore	000000078	SYBEX	100809000030640	Closed	Normal	FDX		2010-08-08	2010-08-11	
🙀 Singapore	0000000077	MICROSOFT	1008082206240227	Closed	Normal	FDX		2010-08-08	2010-08-09	
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🙀 Singapore	000000068	SYBEX	1008081701190516	Closed	Normal	FDX		2010-08-08	2010-08-08	
🙀 Singapore	000000069	OREILLY	1008081702090741	Closed	Normal	DHL		2010-08-08	2010-08-08	
Singapore	0000000070	WROX	1008081703010322	Closed	Normal	DHL		2010-08-08	2010-08-08	
🙀 Singapore	000000067	MICROSOFT	1008081416060580	Closed	Normal	FDX		2010-08-08	2010-08-08	
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Singapore	000000064	APRESS	1008081008590946	Closed	Normal	DHL		2010-08-08	2010-08-08	
Singapore	000000065	OREILLY	1008081008270445	Closed	Normal	UPS		2010-08-08	2010-08-08	
Singapore	000000063	SYBEX	1008081007540165	Closed	Normal	FDX		2010-08-08	2010-08-08	
Singapore	000000059	SAMS	1008080800040995	Closed	Normal	FDX		2010-08-08	2010-08-08	
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Singapore	000000058	OREILLY	1008080700010481	Closed	Normal	FDX		2010-08-07	2010-08-08	
Singapore	000000056	APRESS	1008080600050340	Closed	Normal	FDX		2010-08-07	2010-08-08	
Singapore	000000057	MICROSOFT	1008080601070489	Closed	Normal	UPS		2010-08-07	2010-08-08	
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The *Intellicyber SCM* WM *Portal* allows supply chain partners to access documents and inventory information primarily from WMS Systems to increase the integration of the supply chains for suppliers, customers and carriers, as well as providing visibility and actions to remote facilities.

The *Intellicyber SCM WM Portal* is effective in sharing information with remote warehouses, customers, suppliers, vendors, carriers, owners or trading partners. This information includes product information such as status and quantity in each facility, hold status, inventory transactions history and adjustment information, as well as the ability to add, change or delete documents in the warehouse including Advanced Shipment Notices (ASN's), Shipment and Purchase Orders.

The Intellicyber SCM WM Portal contains functionality designed to enable consolidated visibility of data from one or many WMS systems, and extendable to other SCM systems using the power of the IDX Integration engine. Portals utilizes the IDX development environment to integrate to any supply chain system. It allows companies to manage, develop and test their own integration solutions. With its inbuilt adaptors for SAP R3, Infor WM integration, and native EDI, XML and flat file formats, it's designed around a concept of automatically generated flexible interface code.

By using the same backend data engine as the robust IDX Integration tools, means that portals can provide the ability to view and update information from any supply chain system, and then create and modify documents and information back into those systems. This may include systems, such as Transportation, Planning, Customs, Labor, multiple WMS systems.

- Global Inventory Balances across multiple warehouses and multiple WMS sources
- Detailed inventory views, including holds, adjustments and history
- Purchase Orders
- Advanced Shipment Notices (ASN's)
- Customer / Shipment Orders
- Item master data
- Vendor / Customer / Carrier master data
- Warehouse actions (user defined actions, such as receiving, generate putaways, or allocation)

Benefits

VMI: Give control of Inventory and PO/ASN management to suppliers.

Enable Vendor and Supplier access directly into the WMS data with the level of visibility and data restrictions to allow then to see only their own products.

Collaborative Hub used by multiple enterprises all sharing one view of the current state of transactions thereby reducing or eliminating most integration requirements. For example one party's delivery order becomes another party's advance ship notice

Pervasive Presence: Ability to address broad geography with a diverse and high number of participants with web services based architecture and multi-language including double byte.

Reduced ASN Costs: Users can enter ASN information using the Portals user interface and avoid the network costs associated with ASNs.

Higher ASN Usage Rates: Because ASNs are less costly and easier to submit, more vendors will be willing to submit ASN data.

Increased Shipment Accuracy: Since customers can check order information and status online, they are better able to intervene and make changes before a problem arises, as well as reducing the costs associated with dealing with these requests.

Reduced Cost for Inventory Information: Remove the need to provide inventory reports, or the cost associated with dealing with inventory status requests.

Quick Rollout: Enable new offsite facilities such as satellite warehouses without system implementation.

Key Features Technical

ITEM SUMMARY			ITEM DETAIL INFORMATION							
General Pricing Carrier				es Catch V	Veight / Data	R	JDF / Notes	Attachmer		
Information				WMS Lot	LPN		Quantity	Reserve		
Item: Item Description: Owner: Facility:	0735624380 Windows Server 2008 Inside Ou MICROSOFT wmwhse1			000000267 000000267 000000267 000000267	ID000001017 ID000001022 ID000001095 ID000001105	26 58	2 6 3 3	2 6 0 0		
Inventory Balances										
Qty:	14									
Reserved:	8									
On Hold:	0									
Inbound Pending:	3									
Outbound Pending:	10									
A.T.P.:	-1	E								
Detail										
Item Group:	STD									
Active Flag:	1									

User Group Based UI: The Portal features a modern, out-of-browser rich UI experience, which supports selectable user themes and user configurable views. Each list, document and line view can be tailored for a particular user group. This can include different data filters, document views, search criteria, UI layout and field display and labeling. Each User will only access the documents and fields they need. This includes user group based language,

Reporting Tools: Developers can easily

create reports and labels for the user groups to be able to access and run remotely. **Infor WM9:** Retrieves data from multiple instances and warehouses from the Infor WM9 and places it into a Centralized Data Warehouse.

Open Integration: Utilizes the IDX Data Exchange background process and integration tools to retrieve and submit data from a variety of sources. Developers can change data extraction and display logic.

File upload / Interface Management Tools: Users can upload and download files from the Integration servers, as well as views to manage and monitor EDI data traffic / interfaces running to and from the Infor WM.

Functional

Order Maintenance: Users are able to remotely create, update and monitor orders, (such as Purchase Orders, Customer Orders or ASN's) improving customer service and reducing operation costs.

Global Inventory Information: Users have access to multiple inventory facility balances providing a consolidated view of inventory balances, as well as the ability to drill down into specific inventory detail, including transactional history, hold information and adjustment data.

Print Documentation and Labels: Support a set of prepackaged document reports, as well as end-user created reports. Users are able to remotely print

Infor Gl A Reporting Request Status Connect Reports Exit Help Reports Processing Status Report ID Report Title 6 12 Vendor Pick Labels 6 🗟 Inventory Report LOT×LOC×ID 6 Infor Customer IDX Trace Report 6 5 Infor EDI 945 vs 997 Reconciliation 6 11 Vendor Pallet Labels 6 9 WMS Inbound ASN Tally Sheet

documents and labels created in the IDX Developer, including executions documents, as well as inventory and KPI reports.

Document Attachment: Users can upload attachments to documents.

WMS Interaction: Users can submit new documents, holds, item master information, suppliers, customers, or update existing records to the WMS over the internet. Actions can be created and triggered directly from the Portal, these can include custom defined business rules inside the portal development environment (i.e. you can triggered customer specific allocation routines outside of the WMS)

Advanced Security: The Portal Security application enables administrators to apply a supply-chain role based security model to user access via the internet. In an extended collaborative environment, it is critical that each customer, vendor and supplier only have access to their own data. The Portal Security application enables the administrator to configure this type of security in a convenient and secure manner.

Internet Based: The Portal is an internet based application utilizing web services communications and Microsoft "ClickOnce" technology.

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ax 2:		S wmwhse1	0000008770	BBKAK1008		Created Externally	Standard Order	8/9/2010 3:12:2		
mail 1:		wmwhse1	0000008769	BBKAK1008		Created Externally	Standard Order	8/9/2010 3:12:2		
mail 2:		wmwhse1	0000008768	BBKAK1008		Created Externally	Standard Order	8/9/2010 3:12:2		
man 2:		wmwhse1	0000008240	BBKAK1008	SAMS	Created Externally	Standard Order	8/8/2010 5:21:2		
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		S wmwhse1	0000008235	BBKAK1008		Part Allocated	Standard Order	8/8/2010 5:20:1		
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Customer View with open and recent order listing



Sample Chinese Lavouts - Each user group can have its own user defined language GUI

Associated Intellicyber products

IDX Developer

The IDX Developer, Integration Engine, Alerting, report writing, and Portal tools.

IDX Mobile Warehouse

Warehouse Smartclient based WMS client used for visibility, and warehouse actions (such as Receiving, putaway, POD, signature capture)

About Intellicyber Ltd

Intellicyber Ltd has been developing software products designed to address supply chain data integration needs since 1999. Intellicyber combines supply chain domain expertise and technical innovation delivering superior solutions to customers around the world.

The Company operates a network of offices and partner locations around the world. For more information, please contact the Intellicyber headquarters below.

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