

IT4profit B2B Exchange



Overview



IT4profit

Bringing
You
Visibility,
Velocity
& Value



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INTRODUCTION TO IT4profit

IT4profit is a comprehensive B2B trading floor, an electronic exchange that provides companies with integrated direct links to their major customers and suppliers, taking their businesses into the Internet environment, automating their supply chains and supporting the move towards full applications integration. Built as the "out-of-the-box" solution it allows companies to offer their business partners the ability to exchange information and conduct transactions across the Internet securely, reliably, and in real time in a single unified architecture.

The IT4profit solution is a set of software applications and supporting methodology that meets all the requirements for building comprehensive on-line business communities on the IT4profit platform (See fig.1).

IT4profit reliably exchanges and connects several existing modules, including:

- Electronic catalog;
- On-line purchasing;
- Sales order processing;
- Price management;
- Company management and administration solutions.

IT4profit platform incorporates multiple trading mechanisms allowing companies to bring their customers orders on-line, exchange relevant order-processing information over Internet and do everything from posting and fulfillment of orders on-line, to shipment tracking and providing the accounting across enterprise back-end applications.



Fig. 1

Authorized members can work and utilize the trading solutions, including those listed below:

Catalog selling is fast and transparent, allowing excellent shopping practices. By massively organizing and showcasing sellers' product catalogs and enabling point-to-point connections to these catalogs, items can be purchased and collected for delivery in an instant. The product catalog is a starting point for any operation on IT4profit;

Order management includes accommodation for on-line purchase orders and supports sales order fulfillment. The web-order management is an integral feature of any B2B exchange system involving business partners to trade on-line. The web order management on IT4profit is built around the integration components, which interconnect the web-order management and enterprise facilities within a single integration space. On-line order fulfillment involves automatic order matching, generation of sales orders, credit line and availability checks, notification messages and industry communication standards. The integration components use data junction solutions to synchronize and mediate data between enterprise packaged applications and IT4profit web-services.

Other components that comprise the united IT4profit platform are built around the following solutions:

- On-line logistics and warehouse support including the tracking of shipment and support for specially built transactions protocols such as the RoadAir protocol to communicate with warehouse services;
- Document layouts and correspondence templates for messaging documents in pre-defined mailing formats;
- Integration components for enterprise integration and support for RosettaNet integration framework and EDI;
- Notification/Event/Alert system - a solution for supporting document messaging and interconnecting applications in a multiple enterprises environment;
- Administration solutions to support the secure participation and trading, and secure delivery of documents.

IT4profit trading space is global in reach, offers significant convenience, and facilitates the sense of community by

fostering direct buyer and seller communication.

A COMMON SERVICE-BASED INTERFACE

IT4profit offers a common b2b exchange service-based interface to all businesses. With the extensive support for newcomers and consummate dealmakers, the line of b2b exchange services ranges from supporting new companies with easy access to the system components, up to accommodating multiple storefronts and connecting to various company applications and interfaces.

B2B exchange administrator is a third-party participant that has central authority and global access to controls and support every registered company. On IT4profit it is profiled as an exchange operator that may have global access to all functions of the system. Merchants can easily sell to their clients by supporting their core products in the Exchange catalogs and picking other products from the Exchange layer to the merchant layer and establishing new supply chain(s) with other merchants or with suppliers.

The Exchange operator responsibilities are:

- To provide authorization and security for company users;
- To support the RosettaNet structure of the Exchange layer of the product catalog for IT industry;
- To arrange translation to different languages of all product categories and all product types;
- To support the listing of key values of parameters used in search mechanism by all product types;
- To qualify products from different layers to the marketplace layer that makes the products visible for all merchants;
- To import products to different layers on demand of merchants or suppliers and;
- To arrange data flows between merchant or supplier ERPs and their web catalogs;
- To manage change and support ongoing evolution of the Exchange interfaces.

INTEGRATING AND AUTOMATING BUSINESS PROCESSES

Automating and integrating business processes, both inside and outside companies boundaries, and with its

trading partners is another pattern that plays a pivotal role in building the 100-percent electronic corporation on the IT4profit platform.

IT4profit fulfills the integration efforts providing the Enterprise applications and business-to-business applications integration solutions that allow to closely integrate company's processes both on-line and offline.

These solutions are a baseline allowing companies to connect their accounting systems to IT4profit applications seamlessly and effortlessly, to use the unified platform for integrating business processes internally and externally.

The IT4profit integration solution has a component-based architecture that supports various aspects of business integration. It handles the integration of external customers, suppliers and trading partners, and it supports the internal automation of business processes.

Within the Enterprise Application Integration space these solutions include the customizable integration components which interconnect on-line processes with companies' ERPs or accounting systems, and a Notification/Event/Alert system which is a state-of-the-art mapping functionality.

IT4profit's Notification/Event/Alert system is a clever, robust mapper that can connect to countless data formats and standards, delivering extensive, quick connectivity. With this interconnect technology the mediation and reconciliation and not IT4profit dependent, but brought to the level of each individual enterprise running a business on the IT4profit platform, enabling each business to control and easily modify how it wants to integrate and mediate all incoming information with its own applications or self-service infrastructure. Above all, this system enables businesses not only to rely on this solution to integrate their back-end applications, but to use it to connect their front-office application environments to IT4profit.

Within the B2B integration space IT4profit embodies and leverages the RosettaNet standards. This gives the opportunity to exchange business information with trading partners on-line across multiple communication protocols and realize the full potential of B2B integration within the trading network. RosettaNet connectivity and IT4profit support for the EDI allow to perform standard EDI document and file exchange with all trading partners.

PARTICIPATION MODEL

IT4profit allows to trade and communicate on-line by implementing the concept of a business-group to business-group model. That was realized to allow replicating offline trading community architecture and original organizational structure of an enterprise. Under the business-group to business-group model suppliers and merchants meet on-line to create their own communities with their customers or suppliers. This helps the e-community be as much as possibly diverse staying unstructured at the same time, as the limitless number of business-groups can be created. Each business-group can be a single vertical or particular industry-related. This model allows the companies to exchange within the same vertical or build a multi-industry approach allowing multiple verticals exist, each staying professional within one particular industry.

IT4profit allows the verticals to significantly enhance their capabilities by building a horizontal exchange network combining verticals from different or the same industry. In effect, for a network exchange brimmed with heavy data loads with hundreds to thousands companies on-line, this approach lets the companies to increase visibility into every business group.

Trade relationships on IT4profit are set and regulated by signing trade agreements. The company that aspires to join on-line trading has to consider signing partner agreement with the parent company. Trading regulations between the companies are outlined and administered by the Trade Partner Agreement, the basis for which, is company affiliation.

Affiliation is a common process in the business-group to business-group model. A company can choose to register as an affiliate of the registered parent company or Business group. The parent company with which the company is associated must approve the affiliation. As an affiliate of the parent company, you may allow the parent company's company administrators access to administer your company's account and users at any time. You will also be able to administer your own company's account and users.

TRADING MODELS

The IT4profit B2B Exchange is unique in providing business solutions and trading models that run in the Internet

space. An electronic B2B Exchange can be adopted for a particular industry or can provide also a variety of trading models and mechanisms to support the diversified business processes, or be ready to home multiple verticals on-line. The business schema of IT4profit trading platform is based on two basic trading models. They are integrated into several Web-based application and operate as one:

Catalog aggregation and on-line purchases.

Catalog aggregation is a popular trading model, so far implemented in incalculable number of on-line companies, e-businesses and famous marketplaces worldwide. It allows to organize sales for a single company by selling from electronic catalogs which contain aggregated and structured data on various suppliers products. Catalog aggregators aim to provide a one-stop shopping venue for procurement companies. It also streamlines purchasing by aggregating the product catalogs of many suppliers in one place and in one format.

The model is easy to implement when a company established a fixed price selling of goods. When prices are fairly static it is easier to unleash the power of cataloging the company's inventory on-line.

On-line purchases has been the most basic form of active trading and a very popular trading model, since it allows multiple customers to browse and search for sellers' supply, request for quotes on-line, post their buy orders and wait for the best seller to fulfill them. Usually the on-line purchases are individual deals and are run in one-on-one format that brings a single buyer and seller together.

The evolution of on-line purchasing is towards the auction format which eliminates one-on-one deals. While catalog selling and on-line purchasing are mostly used where goods are sold in little amounts and negotiation on every contract is less needed, the on-line dealing is the format that collects multiple groups of sellers and buyers to trade on a surplus liquidity.

On-line dealings. On-line dealing model follows the popular auction format in which price is determined dynamically over time in a trading competition. This model evolved much from the on-line purchasing model in the way, that multiple sellers and buyers are met in one virtual space to settle for the best supply amount or price offered.

On-line dealing & auction model strives to instigate the sellers wish to supply and buyers' wish to buy. The winning

price for the goods in such a format is a truly dynamic price found when one states a price and the others compete for it.

IT4profit supports seller-driven deals or forward deals in which the seller drives the deal. The price here tends to go up until the close of the deal as multiple buyers are trying to post the offerings that suite the supplier best.

Also supported are buyer-driven or reverse deals where the buyer issues quotes for products he wishes to buy, and the price goes down while sellers are competing to minimize the price and maximize the amount sold.

IT4profit leverages and utilizes these trading models in a united partner infrastructure trading mechanisms, providing a common service-based interface to all trading partners and resolving complex integration challenges.

TRADING MECHANISMS

IT4profit members can work with the trading mechanisms, including those listed below:

Catalog selling. Catalog selling through the IT4profit electronic catalog is a mechanism that allows to define and organize rich detailed content about all products and services offered at the exchange. It also enables companies to acquire dynamic product information, allows to manage shopping lists and distribute product information to multiple business channels.

- Rich detailed content about all products and services offered on IT4profit. Product information includes: name, photo and/or hot media presentation, technical specification, marketing, packing, logistics, warranty information;
- Real time updated information;
- Multi-level content administration permits different levels of e-Catalog content management, depending on access rights given;
- Fast and advanced search capabilities. The product information is easily searchable at e-Catalog by Categories and by Manufacturers. Advanced search by product parameters of different Manufacturers;
- Push and Pull price distribution to multiple business channels;
- RosettaNet standards compatibility. These standards form common e-business language, aligning business processes between supply chain trading partners.

On-line purchasing. On-line purchasing and order fulfillment organizes and optimizes buyers purchasing activity. It allows to build, post, manage orders and monitor order status across the supply chain.

The Purchasing module sets up and performs freight links between the trading participants at the Exchange, determines freight sales prices and actual freight costs. The purchasing module allows to experience excellent shopping practice, which includes order terms negotiation, sophisticated order tracking facility, access to sellers' catalog resources in an instance, and generation of shopping carts and sales lists.

The rest of capabilities which allow the buyer to purchase on-line are the following:

- Customer credit rating;
- Currency everyday rates support;
- Support on-line, offline and RosettaNet data communication formats;
- Link to finance system;
- On-line posting of orders and getting acknowledgements;
- Order status tracking and order change tracking, archiving and viewing;
- Interactive change capability of order status;
- Shared view of purchase orders;
- Alerts and messaging capabilities enabling merchants to prioritize purchase orders and shipment flow;

Originally product reservation in the on-line purchasing module is based on the request-reply model. Buyers and merchants start to collaborate closely after a buyer has begun to configure a purchase order. Once it's constructed and placed, messaging between the two companies starts. IT4profit proposes an intelligent messaging and tracking facility that lets customers check the progress of their order. This contributes to the transparency of the process and puts the customer in control of the situation.

As opposed to negotiating contracts and executing agreement documents that may be sometimes accomplished via manual means, it takes a form of delivering special data or status codes indicating the state

of current operations.

After the order has been placed, reply is then sent changing statuses accordingly, and acknowledging the reservation completed or rejected. Status codes may change consistently down the road while the order is being fulfilled.

Sales order fulfillment. Sales order processing module organizes and optimizes sellers activity on sales orders processing. This module is organized into on-line, browsable, step-by-step configuration process. It enables the easy order acknowledging, managing, tracking and fulfillment, handling all of the logistics of delivery, shipping and handling of products direct to customers or business partners in a secure and personalized environment on-line.

Total integration into the IT4profit data exchange structure makes the module intelligently monitor and fix changes in other complementary modules. Through a set of tracking functions, company users are always reported of the current order status.

With today complete back-end integration, this sales order fulfillment module turns to providing unique care of any business exchange and data integration. This enables companies to conduct control over financial options, inventory, and share orders between IT4profit and accounting systems.

The basic module components are the following:

- Web-order management;
- Order tracking facility;
- Invoicing;
- Real-time inventory updating;
- On-line logistics and warehousing solutions;
- Connection to enterprise back-end applications.

e-Dealing is a built-in electronic commerce value-added service, designed to enhance business processes by bringing global B2B buyers and sellers together to make profitable deals on-line, all from one location. It provides channels for companies for efficient managing and monitoring electronic deals in an Open-bid auction format within the trading community, one or multiple business groups.

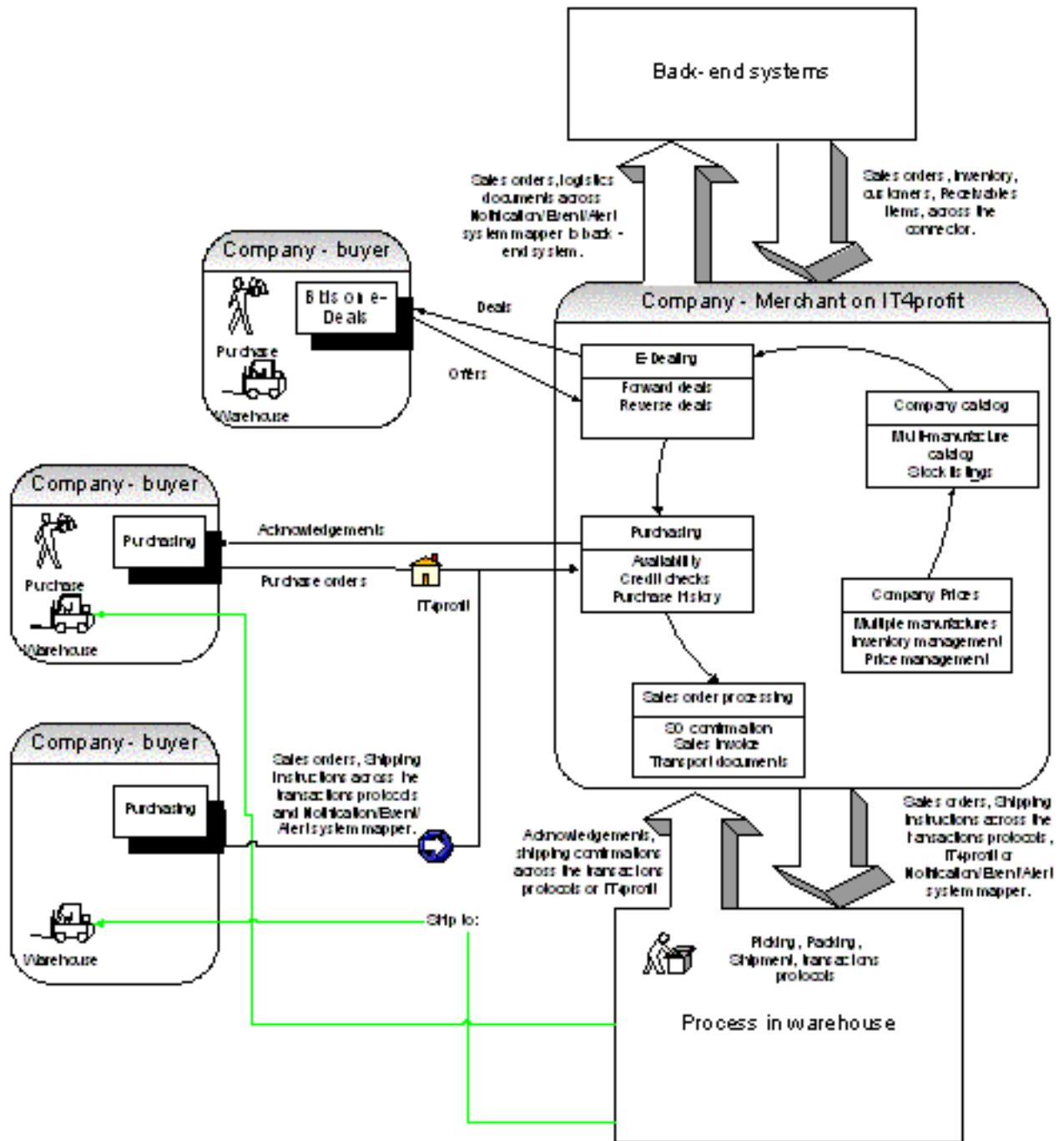


Fig.2

e-Dealing is a reliably functioning bidding mechanism that ensures the pursuance of objectives stemming from the essence of internal business processes on and outside IT4profit. It supports critical decision-making in marketing areas to bolster sales through sales measurements, to provide more meaningful decisions in procurement and purchasing, and what is most expected from it, to become a comprehensive tool to increase an outcome of any business organization bidding on-line.

By definition it is totally integrated into the business supply

chain of the IT4profit platform striving to intelligently balance the bidders' demand and supply.

IT4profit supports multiple on-line sales and quotation methods for a single organization. As a result, companies are able to avail a sophisticated functionality within a diverse range of supported types of deals to their particular interests, as each brings complete functionality. Both seller-driven and buyer-driven deals with upward or downward price negotiation can be organized.

They support a variety of relationships between Exchange participants and may change their performance greatly, according to which type is chosen. Although there are no any significant differences in the way the deals are organized and completed, a single organization can establish preferred sales procedures for specific opportunities and organizations through the e-Dealing module.

A company can have one sales method for its direct customers and another for the sales force of its affiliate companies. A company possesses unique features enabling switching between different types of deals on the fly. For example, while measuring sales from the strong demand, a company may initiate search for corresponding supply versus the incoming demand proposals. This is done by issuing the quotes, switching to another type of deal to conduct search for the highest offer among suppliers, while still staying within the conventional type of a deal.

IT4profit also supports the recursive deals that is a quicker, more convenient, more obvious and reasonable covering of business flows in the supply chain of the distribution process.

Recursive deals are built on a subscription paradigm. By subscribing the end-users to the deals, they are automatically informed of the recursive deal post date and have just to specify his buying preferences. That permits buyers to place offers against the most wanted products once the anticipated seller's offerings match the buyer's needs.

IT4profit features outstanding processing methods allowing virtually the unassisted deal processing and definition of the highest bids. The winning bids are calculated automatically while the system rates the incoming offers. The offers are prioritized on the base of a host of bidding parameters, each having a certain calculation weight. Each parameter is available for an overview and bidders are able to examine the value of deal importance by viewing the bidding parameters arranged by weight. The e-Dealing module proposes the following opportunities:

- Determination of own priorities to each deal by multiple business parameters;
- Real market price for products and services;
- Demand and supply optimization;

- Momentary response to changes in market demand;
- Trade on global level;
- Competitive product and market analysis;
- Predictable forecasts from buyers;
- Quicker inventory turnover;
- Reduced cost and time spent on expediting products;
- Managed credit security services;
- Improved customer and partner service levels;
- Freight/credits optimization;
- Reduced transaction costs;
- Higher revenues.

All these trading mechanisms allow multiple modules to form and run as one backbone. See figure 2.

SECURITY OPTIONS AND ADMINISTERING A BUSINESS ON IT4PROFIT

The IT4profit platform is 100-percent-internet enabled, requiring only a standard Web browser to participate. However with all its simplicity, secure Internet access is a pattern, allowing multi-user connection to resources of the system. Security options were thoroughly covered to ensure customer trust in security of operations on IT4profit.

To provide secure multi-user interface, IT4profit implements special administrative procedures permitting access to modules in the system. That allows for strict ties between intrinsic functionality of each of the modules and user permissions to this functionality.

To assure that the security of any business operation is maintained throughout the session, accessing IT4profit is made available only after companies are introduced to the system through giving them special rights and permissions, permitting secure and restricted connection to IT4profit.

To join any exchange built on the platform, companies simply apply on-line for approval by the Exchange administrator who can grant access to newcomers.

participants. In order to register a company member as a "user", the company must first be registered with IT4profit or with independent business group. If you register as a user for your company or independent business entity, your Company Administrator must approve you, then assign roles and functions that will allow you to perform business transactions on IT4profit.

FINANCE AND PRICE MANAGEMENT

Financial control or credit control operations on IT4profit are generally managed at two levels. Once company decides to operate in the Exchange, the company administrator has to introduce the new participant into the system. This happens in the way of posting company information on-line, including adding special data on the company's financial performance.

To start purchasing on IT4profit one company initially has to ensure another of its creditworthiness or earmark funds, thus allowing operations to start. Company users enter the second level of control only when purchasing starts. It is when the responsible users of the merchant company regularly upload data on the client's financial performance converting corporate ERP systems data formats to on-line data conventions of IT4profit. This is done to make further control of any deal a matter of a few simple operations.

After a company is allowed to start operations, then financial control of any business exchange is controlled indirectly by software itself or by company users.

Financial control on IT4profit is for the following purposes:

- Inspecting Client company's financial condition and correcting its financial figures;
- Resolving problems with credit overdraft during purchasing;
- Upholding clients and performing advisory duties on payments.

Price management is for the support of price lists distribution, managing sale prices for the company, managing product listings and export of prices.

TRANSACTIONS IN WAREHOUSE AND LOGISTIC SERVICES

Integrated logistics on IT4profit supports the delivery of shipment and tracking of the delivery on-line. These include the connection to company's warehouses, issuing logistic documents between IT4profit and warehouse infrastructure. Also supported are the document delivery by FTPing or other application protocols.

Transactions in warehouse include capturing, tracking and fulfillment of orders, picking, packing operations and shipment management, confirmation of data acceptance or loss, messaging of pre-alerts and reporting order status transition.

Shipment management is an automated process that can be tailored to specific needs of a business entity. Those can be significantly enhanced by applying special data transfer protocols in the process to control the delivery of shipment from a to z. This capability is a foundation for every transaction in the warehouse. The process will go through several stages until the delivery of shipment is confirmed.

Each stage is followed by an automated report of all status changes letting the opposite sides are in control of the situation. A notification of every transaction status can go through standard Web-based solutions with reporting order status change on-line or through network messaging.

TRANSACTIONS PROTOCOLS

Web order fulfillment optimization, enhanced productivity and superior speedup of execution of business transactions may be achieved by embedding the transaction protocols in the company's workspace environment. These may be most important in the time-sensitive applications such as delivery of shipment to significantly improve order processing, or where a customer requires special attention and care by claiming for solutions to support its self-service infrastructure.

Transaction protocols are an electronic document delivery solution that allows automated document exchange with customer's affiliate infrastructure such as the warehouses serving a customer. Transaction protocols will determine the specific way in which you will connect and transact sales orders and acknowledgements across your affiliate warehouses.

Transactions protocols were specially designed to anticipate many of the difficulties that may arise when you start transacting logistic documents on-line. As each

warehouse may want to communicate in its unique, specific way,

it is important to make order transaction fit into the communication system that a warehouse might have. Each transaction thus will be run in a specific, peculiar to this warehouse fashion by FTPing exchange documents or using other application transport protocols bypassing IT4profit.

The challenge to fully automate transaction procedures going in warehouse is met by the capabilities presented by IT4profit. Transactions protocols will be responsible for background delivering and capturing of orders, transferring acknowledgements and providing the facility for the exchange of order statuses or messaging the order status to the customer services, ERPs and replicating these documents on the Web.

The Web services such as reporting order statuses, messaging and transaction protocols are a customizable solution enabling you to build and align your own communication infrastructure with company requirements.

DOCUMENT LAYOUTS AND CORRESPONDENCE TEMPLATES

Document layouts and correspondence templates is an essential feature allowing the participating companies collaborate within strict regulations of document messaging. An organization can establish connections with other business entities by posting documents of various types on-line.

Organizations are also enabled to customize the look and feel of their messages to be delivered. It is a feature, the coupling of common services available across all modules of IT4profit allowing to change the documents layout to be messaged.

IT4profit comes with essential mailing solutions to significantly speed up the connections between on-line users.

As Exchange participants are mostly scattered across the Internet, e-mailing capabilities are a solution allowing to save costs severely with issuing documents proposals without ever having to put one in an envelope.

Mailing capabilities incorporate multilanguage support

that delivers more convenience to users.

BACK-END FUNCTIONALITY

IT4profit provides fully automatic accounting connectivity with customer's office systems or ERP systems. IT4profit has successful experience in providing support for the connectivity to the EXACT accounting system for distributed offices.

This connectivity is built on the IT4profit proprietary integration components that logically connect IT4profit Web applications and EXACT® software by means of a customizable connector (the Light Rosetta communication protocol) and event mapping and document handling system. The connectivity is in terms of two-way capturing, tracking and execution of orders and logistic documents, update and synchronization of inventory, customer information and payment performance. Incoming and outgoing transactions from EXACT to the Web and back will be tracked and matched.

The Web transactions will be executed in the customer's ERP via the adjusting the file and document queue processing connector through the companies' specially organized interfaces. The connector will be called on a periodic basis or whenever a new sales order matches a buy order, changes its status or whenever the user (seller) withdraws the order from the system by canceling it.

The interconnection is based on two key integration principles - the event-based document messaging and document delivery tracking, control and error reporting through the IT4profit Notification/Alarm/Event system. The event-based system allows for any possible transaction message.

NOTIFICATION/EVENT/ALERT SYSTEM

The success of a business depends on its ability to perform, grow, and change with the needs of its customers and industry. The performance of IT4profit directly relates to its ability to process interchanges rapidly and reliably. A business can process only a few document interchanges today, but the needs may change in the future and require a solution that can meet these growing e-commerce business needs. IT4profit proposes such a solution.

For instance, an authorized seller on IT4profit sends shipping instructions to different businesses, each business

using a different messaging form as well as different warehouse documents. In order to mediate each shipping instruction with their own system, a seller uses a robust, easy-to-use map and translation designer to create rules for shifting the context of e-documents for each purchaser, thereby conforming to the unique attributes of each company's warehouse data exchange standards and ensuring that there is complete semantic reconciliation between the company's applications and all of its purchasers' applications.

This requires an easy-to-use design interface that requires no traditional development and is equipped with tools to make the creation of maps a simple process. Subsequently, as a company sends its shipping instructions, the appropriate map is called up for each unique warehouse so that a seller's applications know how to interpret, and eventually issue, each shipping instruction.

Each map is automated with a powerful, self-contained engine that executes each map quickly and efficiently, reconciling the incoming and outgoing documents. A mediation engine on IT4profit is a Notification/Event/Alert system that runs to mediate the logistics documents data between IT4profit and other applications.

The Notification/Event/Alert system is a document messaging solution connects the distributed points in the integration environment, trying to interchange the limitless number of documents of any kind.

In essence, it is a system adaptor layer, an engine that allows the data be smoothly transferred between various applications.

The primary mechanism of this form of communication is a combination of messages, events, documents and maps ensuring that each enterprise could easily send and receive messages in its own fashion. Without the need for expensive infrastructure acquisition and maintenance, and in order to power and mediate these messages, each enterprise would be given such an engine that integrates or reconciles the incoming messages with their own back-end systems and various applications.

A Notification/Alarm/Event system delivers documents by providing mechanisms for sending messages and returning receipts. The system allows to mediate documents regardless of what actually a document is exchanged, as it is industry communication standards compatible. The system intelligently collects documents of various types

and uses documents routing solutions. These solutions ensure that the documents are routed to where they were initially destined. To determine how to route the document, the system uses the document type, source and destination information.

In the IT4profit integration system, application exchange messages are called events. An event announces a business - event such as "Order entered", for instance. The events, such as order status or order status change, trigger the Event/Alert system services to perform the desired action on the document. After the protocol is called, all momentous daily transactions are reflected offline without losses and exceptions. In all cases, data will be maintained in one application or another through the merchant adjustable event and document handling parameters, and the information is shared through data synchronization.

The event mapping system is needed to define which actions would follow the change of status of such logistic documents as sales and purchase orders as they are processed over time. It will also be used to define actions which would conform to messaging of such logistic documents as debtor or creditor information, items and items group. An event can be linked to either of these logistics documents. In case the event occurs the system reacts by connecting applications and transferring documents over communication protocols.

Document messaging is truly event-triggered, meaning that a company can handle the delivery of a document in a self-adjustable fashion. A company can have a variety of documents and the similar number of events that handle the documents delivery.

The event manager enables easy management of custom event handlers for auditing, exception handling, including custom monitoring of the transaction manager. With the IT4profit event-driven framework, a company can decide per individual service whether to use IT4profit default handlers or custom handlers. IT4profit will register interest by identifying the service and appropriate handler for the event.

Since IT4profit does not intend to provide development tools, so then, if a company outgrows its basic integration needs, or would like to change or customize the logistics documents it interchanges, it can request a service such as "Send Items to ERP" or "Send instructions to warehouse". Since these integration components are static, and require additional custom coding a company will be able to utilize

them after the IT4profit administrator implements and embeds these documents in the process.

TRANSACTIONAL CONSISTENCY

Maintaining transactional exchange integrity is the blood of any complex integration system, where disparate applications are interconnected. Transactional consistency is a big concern in the IT4profit document interchange system.

Maintaining the integrity of each transaction whether in the way of automatic delivery of document messaging or manual fixing of anticipated errors is guaranteed in IT4profit exchange system. Logging facilities and journalizing of document transactions are provided to ensure that you can complete or correct every faulty transaction if any occurs.

The logging facilities with IT4profit are the error log, session log and transaction log. This guarantee enables businesses to automate their line-of-business transaction, as they will be assured that each transaction will be completed successfully. In case of faulty situation every error will be journalized and reported.

IT4PROFIT CONNECTORS. CUSTOMIZABLE ENVIRONMENT

IT4profit allows companies to plug their enterprise back-end systems to IT4profit B2B applications by using its integration components. These components are conceived to become a fully customizable solution in terms of integration with a good variety of popular software and widely used industry communication standards. That means that any company may tailor its back-end accounting or ERP systems to IT4profit communication standards that can in turn be extended to meet the needs of the customer.

Despite the components require additional development and custom coding, all of the development burden will be bared by IT4profit. IT4profit will provide application integration components and add new transports to extend existing functionality if customer enterprise applications will require scaling or changing.

As IT4profit does not supply development tools, this approach will eliminate the need for reprogramming the customer integration architecture by customers themselves, thus decreasing the time spent on the development of application connectors by customers.

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