

Inventory Optimization Solutions (IOS) builds and markets web based supply chain solutions. Our applications help maximize the efficiencies possible in the supply chain, from manufacturer, distributor, to healthcare provider, by utilizing the Internet as a communications and procurement medium and providing access to collaborative inventory management tools.





## Value Proposition

Many healthcare organizations are struggling to balance the challenges of inventory availability and high order fill rates, with the financial demands of high inventory turns and minimal inventory shrink and obsolescence. IOS's value proposition is to aid in the reduction of total supply chain inventories, help eliminate procurement process costs, and increase service levels throughout the supply chain. We are focused and committed to improving healthcare supply chain.

A key differentiator in partnering with IOS is our ability to deliver technology via an Application Services Provider (ASP) model. The benefits of such delivery include zero to minimal technology investments. The technology is maintained by IOS as is all support and training. In addition, we understand that technology investments, especially those that support business operations, are not a priority for healthcare organizations desiring to deliver top quality clinical care. It is for this reason we offer our applications on a monthly subscription basis. Our applications can be paid for out of operating funds versus capital funds. Because IOS combines process with technology and all the services to make the technology work, we prefer to think of our business model not as an ASP, but rather a Solution Services Provider (SSP).

## How does IOS fit within your organization?

IOS is designed to meet the complete materials management needs of healthcare organizations looking for a full-function, yet affordable solution, with low implementation and maintenance impact on its organization. The solution can seamlessly integrate into other existing systems already in use in a healthcare organization.

The IOS materials management solution will automate a significant portion of your organization's procurement process. Our solution helps eliminate many manual, non-value-added activities that are part of a traditional process for managing supplies within your organization.





The middle market healthcare customer presents a unique ROI challenge to any information system implementation. Middle market companies by their very nature process fewer transactions, maintain smaller inventories, employ fewer employees, etc. Although the business is smaller, often times the functional needs of an information system to solve the supply chain business problem are similar in complexity to a much larger enterprise. Therefore, vendors targeting the large enterprises are constantly challenged with a channel pricing conflict when shifting focus to the middle markets. Similarly, middle market enterprises have less human capital resources to dedicate to a long-term systems implementation or business process reengineering effort. Therefore, projected ROI can be difficult to reach simply because traditional systems implementation cycles are long and cumbersome and are often left incomplete or poorly implemented. Software companies, like IOS, serving the middle market must solve the total cost and implementation time limitations in order to derive sufficient ROI to justify the price of their applications. This calls for an easily implemented solution with minimal consulting and management time required to effectively implement the solution.

### **IOS Solutions**

Enterprise Materials Manager is our complete materials management solution. Our Enterprise Materials Manager is a browser based application which provides a secure and reliable platform for collaborative Just-In-Time (JIT) and Low-Unit-of-

Measure (LUM) inventory management and supply chain forecasting. The IOS Enterprise Materials Manager will automate a significant portion of your organization's procurement process.

Clinical Inventory Manager is built to be utilized within a clinical setting and provides a secure and reliable platform for managing preference packs, par carts, lot numbers, serial numbers, expiration dates and consignment products. By utilizing barcode technology, clinicians improve the speed and accuracy of managing cycle counts, par locations and manage supply charges to patients with minimal effort. IOS Clinical Inventory Manager helps expose loss charges needing reconciliation to identity revenue gains.





## Brief Description of Features

#### **Technology Platform**

Powered by industry leading Microsoft .NET technology, our solutions are secure, extensible, scalable, and relatively inexpensive to deploy. IOS also utilizes Pocket PC handheld devices ranging from wireless 802.11 to traditional batch mode.

#### PAR Management

Keeping optimal par levels under control has a positive affect on the quality of patient care. Our par management solution provides the means to streamline and simplify the process of maintaining par areas and performing cycle counts. Utilizing wireless handheld scanners, the user can accurately and timely manage inventory to support the critical points in the inventory replenishment process.

#### Requisitioning

User departments submit electronic requisitions for supplies on-line via the Internet eliminating time spent completing paper requisition forms.

### Accounts Payable

A three-way match of invoices against purchase orders and receipts are utilized in IOS, minimizing time spent matching invoices to paper purchase orders and eliminating keying of invoice lines.

### Purchase Orders

IOS Purchase Orders streamline the entire procurement process and helps automate a significant portion of your organization's procurement process. Once created and authorized, a purchase order can be sent to the vendor by auto-fax, email or EDI.

#### Mobile Handheld Scanner

Use mobile handhelds in a fully wireless, partially wireless or batch environment. Supporting the latest technology in Pocket PC devices, users can synchronize key inventory and transactional information between the online application and the handheld.

### **Communication Engine**

Our E-Procurement Engine simplifies transaction integration with trading partners and marketplaces by utilizing the latest communication technologies of EDI, XML, HTML, email, and auto-faxing.

#### Inventory control

Whether you maintain inventory in one location or numerous locations, our inventory control function provides accurate and real-time information at your fingertips. Our inventory control module allows you to record and track product movement, if desired, by lot number, serial number or expiration date to ensure the right product and quantity is delivered to the correct location.



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