Mi9 Affinity Merchandising is a retail ERP solution that provides powerful, out-of-the-box capabilities. The collection of robust modules is designed to manage the entire product life cycle across the enterprise, from planning, purchasing, pricing, promotions, replenishment and more. Ideally suited for specialty retailers with high-value customer interactions, this integrated retail merchandising solution provides an intuitive, role-based experience and streamlines interaction between technology, business processes and people. With quick access to business intelligence through innovative, customizable data visualizations, Mi9 Affinity Merchandising offers a fully-aligned experience to satisfy customer demand, effectively drive growth and maximize profits.

**Merchandise Management**

Manage multiple prices, vendors and product attributes for a wide array of verticals enabling more informed and precise merchandising decisions based on real-time data that ensures the right product is at the right place and at the right time.

**Planning and OTB**

Simplify the process of forecasting sales and inventory budgets with collaborative planning and open-to-buy techniques based on customer buying patterns. The solution allows users to highlight the variables they want to examine closely, such as sales, markdowns, beginning and end-of-period inventory or discounts; and compare proposed budgets for each against actual and historical information by relevant store grouping.

**Assortment Planning**

Bridge the gap between financial planning and order processing with this assortment planning module that allows merchandise from the merchandise financial plan to be selected for assortment before purchase orders are created and approved.

**Purchasing and Warehousing**

Control the complete order process, from vendor quoting, order processing through receiving, inspection, vendor payment to final distribution. Users at the distribution center are able to unload, receive merchandise, place in inventory and then pick and pack from multiple bins for store distribution with an easy-to-use system that also manages cross-dock and pack management.

**Replenishment**

Optimize inventory replenishment while balancing on-hand inventory throughout the network with automated replenishment and facilities on-hand stock movement as well as stock balancing throughout retail channels.

### Operational Features

- Real-time omni-channel data, including price changes, promotions, inventory and more
- Support for hybrid business models with franchises, shop-in-shops, and corporate-owned stores
- Multi-language and multi-currency
- Attribute management to the serial number level
- Configurable product attributes

### Product Management Features

- Price management
- Product management with configurable product card
- Vendor and purchase order management
- Product analysis & integrated reporting with KPIs
- Product status management
- Cost price changes
- Serial number management

### Supply Chain Features

- Store-level order requests
- Store receiving
- Receive from vendor
- Receive inter-store transfers
- Bin management
- Physical inventory
- Purchase order management
**Assortment Planning**

**Assortment Planning Features**
- Build assortment plans leveraging the Assortment Framing Architecture for store groups
- Start with top-down planning and end with bulk purchase orders
- Create assortment optimization plans

**Assortment Planning Features**
- Determine recommended distribution of purchase dollars across categories and merchandise classes by store, as well as SKU breadth and depth
- Group merchandise classes by store, as well as SKU breadth and depth
- Cluster stores using POS historical data
- Plan assortments by store cluster

**Purchasing and Warehousing**

**Purchasing Features**
- Integrated master allocation at purchase order creation
- Vendor management
- Manage centralized, drop-ship and customer special orders
- PO mass confirmation
- Define and assign penalties
- Inventory forecasts
- Advanced product lookup
- Configurable PO process flow
- Multi-currency

**Distribution Center Features**
- Scanning-to-put away capability
- Quick put away
- Easy task assignment
- Security by user and role
- EDI compliant
- Paperless picking and packing
- Backorder management
- Cross-dock for EDI and non-EDI vendors

**Reporting Features**
- Slow moving product analysis
- Sales order analysis
- BI reporting by month, quarter, year
- Manifest shipping report
- Transfer report
- Negative on hand by date report
- Purchase orders and invoices
- Box list report

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**Centralized**
Mi9 Retail consolidates applications, servers and operating systems at the data center or in the cloud, allowing for a leaner and more flexible IT environment.

**Real Time**
Mi9 Retail delivers data communication between major system components in real time enabling both corporate and store teams to utilize critical and accurate data for smarter decision making.

**International**
Designed from the ground up with the needs of international retailers in mind, Mi9 Retail provides comprehensive solutions to support multi-country deployments.

**Integrated**
Mi9 Retail offers a sophisticated mapping technology of the structural framework that integrates seamlessly with all Mi9 Retail solutions as well as existing enterprise applications.
Mi9 Affinity Merchandising

Planning and OTB

OTB Features
- Plan by period, location, item and measure
- Collaborative planning and OTB with customizable expand and collapse
- Flexible drill-down capabilities including top-down, bottom-up and middle-out planning
- Automated breakdown of merchandise plan structure
- Execute “What-if” scenarios across multiple dimensions

OTB Features
- Multiple plan versions and revisions
- Compare actual versus planned budgets
- Revision history of budgeted values
- Built-in security including management approval options
- Multiple plan views
- Mass modify functionality for various planning elements
- Budget threshold and consolidation

OTB Features
- Dockable frames, planning and report grids
- Wizards-based OTB book template creation
- Configurable plans with high-level or detailed views of information
- Profile a new store, class or product by matching with comparable data for immediate planning information
- Historical data on existing locations is immediately available for comparisons

Replenishment

Inventory Balancing Features
- Intelligent inventory balancing
- Multiple balancing methods available including on-hand and sell-thru
- Multiple levels of transfer approval security
- Auto-generated transfer requests
- Scheduling of stock balancing cycles
- Many-to-many transfers and smart transfers

Replenishment Features
- Auto-generated purchase orders
- Fulfill inventory requirements from the warehouse or generate purchase order to vendors
- Multiple levels of purchase and approval security
- Manage shipping and purchasing units for inventory
- Scheduling of replenishment cycles

Forecasting Methods
- Min/Max
- Sales history
- Sales history last X days
- COV
- DSASH – dynamic store
- Allocation on sales history
- Min-Max runs
- Substitution

About Mi9 Retail
Mi9 Retail, the premier provider of enterprise retail merchandising, business intelligence and customer-centric software, empowers the world’s most successful retailers to build strong personal relationships with their customers, process high volumes of transactions in real time, and optimize inventory across all channels utilizing a single, accurate source of the truth. Built using cutting-edge technology, the software minimizes costs of ownership and provides the industry’s fastest time to value. The company’s global headquarters are located in Miami, FL, with operations in North America, Europe and Asia Pacific. For more information, please visit www.mi9retail.com.

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