

## SAP IS-Retail Integration

### Why SAP IS-Retail with iVend Retail?

Most retailers and restaurant owners today require an integrated solution that provides a single view of their entire operations, right from merchandise on to customer loyalty to help them better predict, anticipate, and deliver engaging customer experiences.

### iVend Retail and SAP IS-Retail

With SAP IS-Retail and iVend Retail, retailers and restaurant owner can come to decisions based on real-time data, and act on it within a single integrated system.

iVend Retail integrates with SAP IS-Retail (an Industry specific solution for Retail) to help retailers grow their customer base and increase profits by moving to a single, real-time platform. Gain insights into customer behavior; anticipate demand; manage inventory; and deliver personalized, omnichannel offers and services – wherever your customers choose to engage.

### The Omnichannel Advantage of iVend Retail for SAP IS-Retail

iVend Retail integrates with SAP IS-Retail ERP to leverage processes in IS-Retail for Head Office and extend them via iVend Retail across the full store or restaurant environment.

SAP and iVend Retail help retailers and restaurateurs provide consumers with personalised shopping and dining experiences, when and where they want them with a highly customizable solution that suits varied requirements for global retail and food and beverage companies.

#### The iVend Retail & SAP IS-Retail Integration Advantage

##### Custom Click Checkout

Select multiple or single click for fast transactions

##### Synchronised Supply/ Demand Planning

Reduce inventory holdings while eliminating stock-outs

##### Dynamic Planning

Satisfy changing customer demand and buying preferences

##### Integrated Merchandise Management

Optimise product mix with detailed sales reporting

##### Profitability Maximization

Determine the right pricing and promotions

##### More Profitable Sales

Increase conversion rates across channels

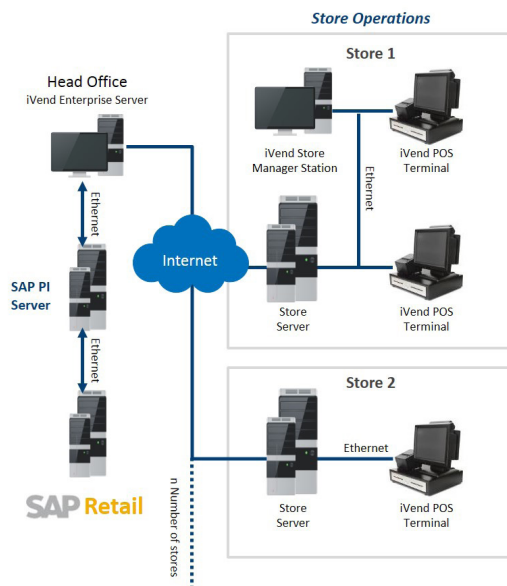
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### iVend Retail & SAP IS-Retail Integration

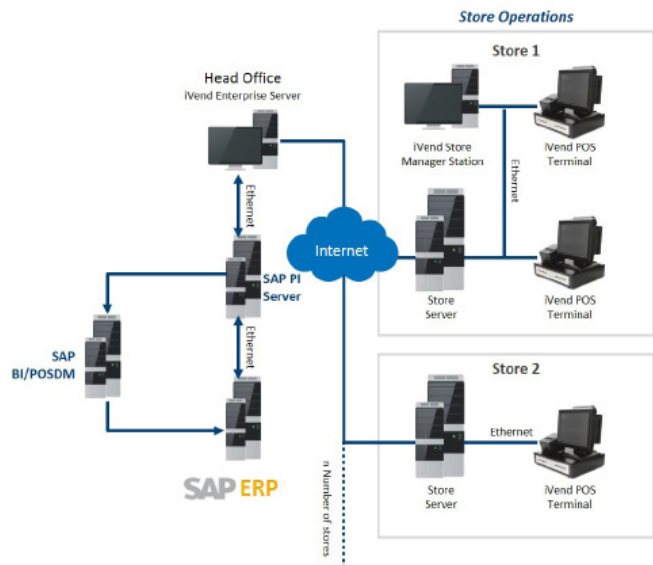
iVend Retail is configured with SAP IS-Retail ERP at the central location – typically the Head Office. The entire operation is connected to iVend Enterprise – the central Head Office component of iVend Retail. Stores or restaurant locations connect to iVend Enterprise over an Internet connection, and is designed so that even if the Internet connectivity between the location and the Head Office is lost, stores and restaurants can carry on operations without pause due to the selective replication of data across all locations, which is carried out by iVend Enterprise

*Data from individual locations is collected and collated at the Head Office and is then integrated into SAP ERP in one of two ways:*

#### SAP PI Server connecting directly to SAP IS-Retail Retail



#### SAP PI server connecting to SAP ERP with SAP BI / POS DM

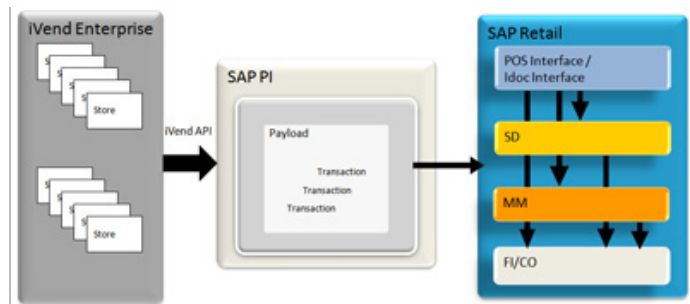


## SAP IS-Retail Integration

### Outbound Data – from SAP ISR to iVend Retail

#### Masters

- Countries and States
- Currency and Exchange Rates
- Employees
- Tax Codes
- Manufacturers
- Product Groups & Discounts
- Vendors
- Brand
- Stores
- Articles, Assemblies, Kit, Gift Certificates
- Upselling Information
- Alternate Items
- Pricing and Tax
- Quantity Discounts
- Customer Groups & Customers
- Shipment Types



### Inbound Data – from iVend Retail to SAP ISR

#### Transactions

- Regular Sale
- Store Expenses
- Regular Sale with Fulfilment
- Store Requisitions
- Sale with Delivery from DC
- Stock Adjustments
- Credit Sales
- Good Receipts
- Advance Booking
- Returns to Warehouse
- Refund and Exchange
- Physical Inventory

