

# Leveraged X-integrator to Implement Oracle Xstore for a Fashion Retailer



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SYSTEMS  
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## THE CUSTOMER

Our client is an American fashion retail chain specializing in pop culture and music inspired clothing and merchandize. Their target customers are the youth and different pop culture & music enthusiasts. As a large scale retailer it was necessary to keep their POS systems updated to have a seamless integration of the business and keep track of business objectives effectively.



## SCENARIO



When the client came to us, they were using an old version of Oracle MOM Suite V13.2.x and were facing challenges with on time delivery, seamless business integration between MOM and X store, and operations cost.

They required help in implementing the new version of Oracle XStore. They needed partners who had in-depth knowledge of their business, with the right technical expertise to smoothly implement Xstore and do customizations to the core features of Xstore.

Aspire, an Oracle gold partner, with vast knowledge of implementing Xstore and MOM for various industries has developed X- integrator to integrate and implement Xstore for the client.

## Areas of implementation:

- 1 Employee Data Feed:**

The client was managing all its employees through Ultimate. An interface between Ultimate and Xstore was required so that whenever an employee would be created/updated, the same information would be reflected across all stores. This would save time and manual labour.
- 2 Custom RTLog Generator:**

The client required configuration/customization performed to make RTLog file compatible for older version of ReSA application.
- 3 PLCC Transaction Extraction for Alliance:**

The client wanted all the PLCC data to be extracted in encrypted dat file from Xcenter Database and shared to external system (Alliance) and this process had to be executed on daily basis.
- 4 Foundation data interface to Xstore:**

All the foundation data from RMS V 13.2 to Xstore was to be published. Foundation data includes org hierarchy, merch hierarchy, item and supplier.
- 5 Pricing data interface to Xstore:**

All the simple promotion, complex promotion, clearance and price change from RPM V 13.2 to Xstore was to be published.
- 6 Coupon data interface to Xstore:**

All the coupon data from RMS V 13.2 to Xstore was to be published.
- 7 Inventory data interface to X store:**

All the inventory buckets data from RMS V 13.2 to Xstore was to be published.

## THE SOLUTION

Multiple interfaces were built for the integration requirements between Xstore and MOM, RMS, RPM, ReSA, Ultimate, Kronos and Avalara.

Aspire's integration solution X-integrator bridges the gap between the older Oracle MOM module and the latest Xstore . This is a scalable, tailored solution based on the Oracle unified methodology that is best suited for the retail business. This integration solution plays a major role in different aspects of the implementation.

Multiple interfaces were built for the integration requirements between Xstore and MOM, RMS, RPM, ReSA, Ultimate, Kronos and Avalara (tax engine). Full and delta extract data was made available for all the Xstore inbound data.

## BEST PRACTICES

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- 1 As the client was using different versions for Xstore 16.x and MOM 13.2.x solutions so we customized RTLog generator in way so that we were able to map transactions (RTLogs) from Xstore to ReSA.
- 2 It was built as easily scalable plug and play utilities.
- 3 Previously, with the existing Oracle POS solution the client required employee data in jar file format. For the latest Xstore it was required in mnt/dat file format, which we provided as a solution.
- 4 Previously RTLog generator was getting POSLog files for Oracle POS 13.x version. Current the source is Xstore 16.x version which is a newer more effective version.

## THE BENEFITS

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The client had the following benefits by implementing X-integrator:

- 1 The client avoided upgrade of MOM suite (which is not required for their business at this point of time).
- 2 This helped them to have seamless integration with latest version of XStore and lower version of MOM Suite.
- 3 Enabled the client to run new POS and the legacy POS in parallel (till the roll out is complete) which made the transition smoother.
- 4 The current solution requires less maintenance effort and delivers high performance thus saving time and cost.

## FUTURE IMPACT

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In future if the client decides to upgrade to a new version of Xstore the integration efforts will be minimal and contained. Standard data format being in place, minimal testing will be required.



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## ABOUT ASPIRE

Aspire Systems is a global technology services firm serving as a trusted technology partner for our customers. We work with some of the world's most innovative enterprises and independent software vendors, helping them leverage technology and outsourcing in our specific areas of expertise. Our core philosophy of "Attention. Always." communicates our belief in lavishing care and attention on our customer and employees.

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