



# Blancheporte Groupe 3Si has moved from the IBM Mainframe to Linux with COBOL-IT.

## PROJECT HIGHLIGHTS

### Industry:

Business to Consumer (B2C)  
Men's and Women's Apparel

### Application (Online/Batch):

Back Office Interface

### COBOL-IT Products:

COBOL-IT® Compiler Suite Enterprise Edition

### Previous Environment:

IBM 390 Mainframe  
z/OS IBM  
DB2

### New Environment:

Enterprise Linux  
COBOL-IT Compiler Suite  
Oracle 11g  
VEGA  
Application Server, Message Queue Server,  
Oracle Server

### Previous COBOL:

COBOL-LE



**Blancheporte** Groupe 3Si has moved their Back Office Interface software from the IBM Mainframe to Enterprise Linux, using **COBOL-IT**, Oracle 11g and Vega Business Software. Requirements included cost savings, quick ROI, no change in functionality and improvements in performance. With **COBOL-IT** and a migration partner, they completed their migration in just 8 months, achieving all of their goals.



## About Blancheporte Groupe 3Si

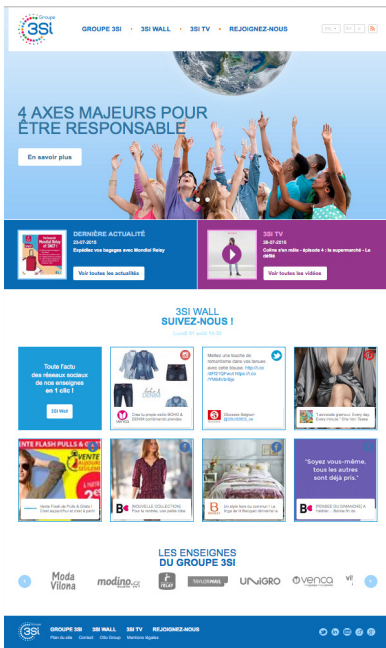
**Blancheporte**, Groupe 3Si, is an e-commerce provider specializing in business-to-customer (B2C) relationships for Men and Women's Apparel. Located in Croix, in Le Nord, France, **Blancheporte** uses the Groupe 3Si brand website for their e-commerce.

*"We were introduced to **COBOL-IT** through our Migration Partner. We never considered any other COBOL provider. There was no need. **COBOL-IT** provided excellent service and all of the functionality and performance that we required. The entire migration took only 8 months. We were very pleased."*

**Stephane LAIRET, Director of Sales Management- New Concepts**

## The Blancheporte Groupe 3Si Software Application

The **Blancheporte** software application, IBAO, is a Back Office Interface application. The application was developed in 1995. It was developed with modules written in TELON, PL/1, COBOL and ASSEMBLER. Altogether, the IBAO application consisted of 200 programs and a total of 650,000 lines of code. IBAO provides Blancheporte with a full set of Back Office functionality, including Inventory Control, Accounting, Human Resources, Management Reporting and Customer Relationship Management. Data was stored in a DB2 database on the IBM Mainframe.



Blancheporte, 3Si website

## The Decision to use COBOL-IT

When the Corporate decision was made to migrate their application from the IBM Mainframe to an Enterprise Linux Server environment, **Blancheporte** chose a migration partner who recommended **COBOL-IT** as a replacement for the IBM Mainframe COBOL. Since the migration tools had been adapted for use with **COBOL-IT**, they were confident in the compatibility of the compiler and the performance of the runtime. As a consequence, the migration partner was also confident that they could deliver the migration on time and provide **Blancheporte** with the quick ROI that they were requesting.

## The Challenges

There were a number of challenges met by the migration partner. The IBAO Application consisted of 180 Tables in a DB2 database, requiring over 30 GB of storage. The IBAO Application used over 1500 datasets. The COBOL application was comprised of 200 programs, with about 650,000 lines of code. The migration partner was tasked with moving the DB2 data into an Oracle Database, preserving the datasets required by the application, and transforming the COBOL application such that 100% of functionality was preserved. Detailed function tests were required.

They were successful, completing the job in 8 months.

*"We have a tremendous working relationship with migration partners. They are experienced in COBOL Migrations and experienced users of **COBOL-IT**. The combination delivers great results and high cost savings to our Customers."*  
**Stephane Croce, CEO of COBOL-IT**

## Challenge/Solution/Customer Benefit matrix

Challenge	Solution	Customer Benefits
Corporate directive to move mission critical application from IBM Mainframe to Enterprise Linux environment.	Engage a migration partner, with migration toolkit, adapted for COBOL-IT Compiler Suite, Enterprise Edition.	Cost savings and quick ROI, with completion of the migration in 8 months.
Data migration from Mainframe COBOL/DB2 to ESQ/COBOL-IT/Oracle 11g	Engage a migration partner for data transformation and code transformation. Detailed function testing in Linux environment.	100% preservation of functionality.

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For more information about **COBOL-IT**, and our products and services, please visit [www.cobol-it.com](http://www.cobol-it.com)

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