GROUPE
VICTOR HUGO
prévoyance et mutuelle

Groupe Victor Hugo
Mutual Life Insurance Organization

CASE STUDY

Paris, France

Taux de gestion
inférieur à la moyenne

Croissance maîtrisée
interne externe

Maîtrise informatique
propriétaire

Rapidité des traitements
de prestations

Maîtrise des circuits
de distribution

Soit
200 000
personnes
protégées
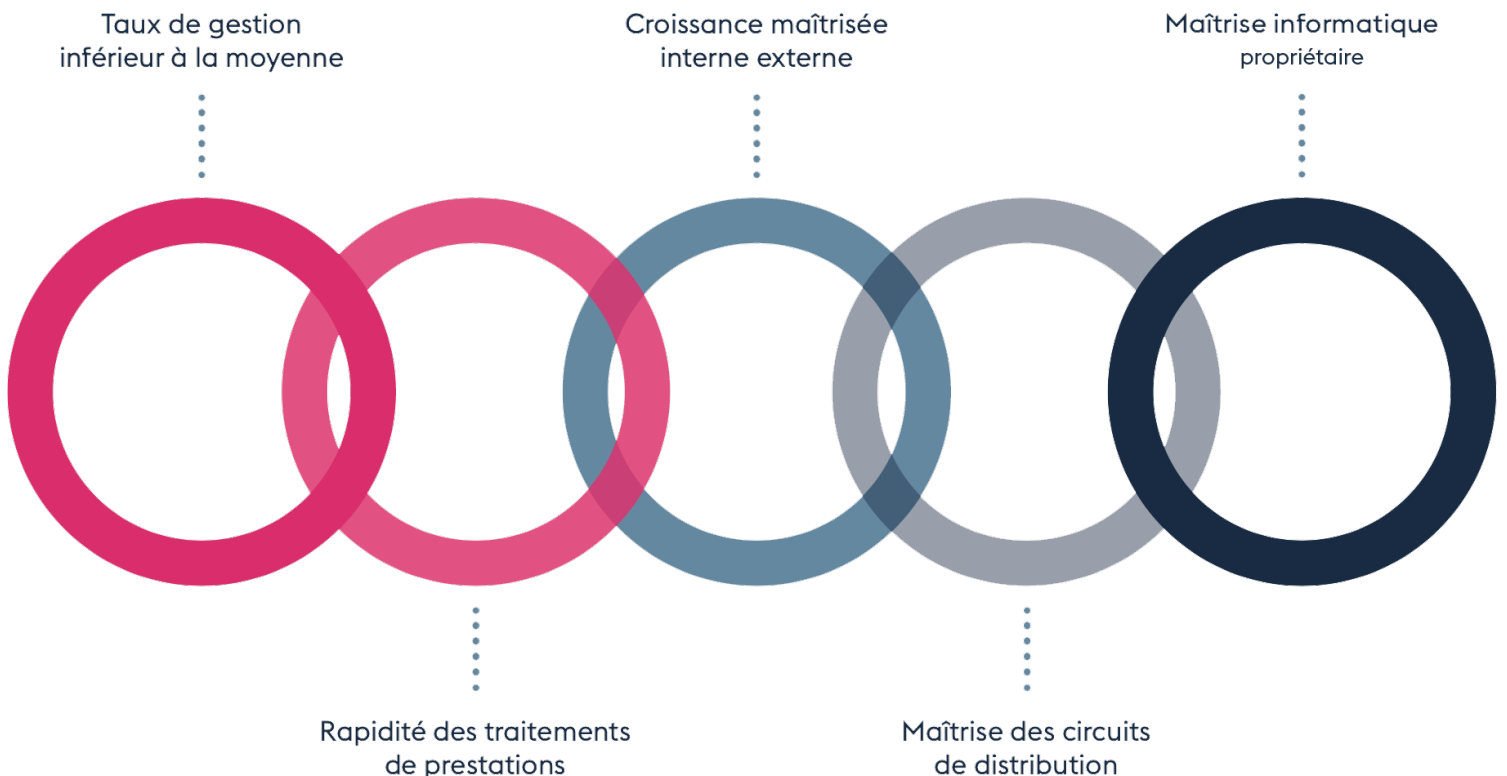
With its experience of more than 50 years, the Victor Hugo Group is committed to offering you a range of tailor-made products in Mutual and Provident for companies, self-employed workers and individuals.

Historically from a supplementary pension fund, the Victor Hugo Group was born from the merger of two organiz easily communicate with ations: CIPREV and Mutuelle Victor Hugo.

Delimited by the perimeter of an SGAPS*, the Victor Hugo Group pools the means of action and operation in order to optimize its management costs.

Business Driver

In 2015, the Victor Hugo Group needed to update its application to incorporate iso-functional requirements, and decided it was also a good opportunity to move their application to a contemporary architecture and switch their data from flat indexed files to a relational database.

The expected challenges were handling their JCL's (.EC), moving their screens that used Flexus SP2, and accessing a relational database with COBOL programs written with standard COBOL file i/o statements.

Solution

The Victor Hugo Group had been a customer of TELEBIG, a migration service company, for a long time. With TELEBIG's help, the project was completed quickly and transparently, with an agile and user friendly approach.

- Both transactional and batch programs were recompiled with minimal changes from their current vendor to isCOBOL Evolve
- Vision Indexed file data was converted to PostgresSQL records with isCOBOL's ISMIGRATE tool, and COBOL File I/O statements were automatically mapped to the relational database with the help of isCOBOL Database Bridge
- JCLs (.EC) were translated to shell scripts for the new Linux environments

1450
COBOL Programs

227
COPY Files

142
Data Files

127
JCL

Outcome

The Victor Hugo Group was able to convert their application environment to what they wanted without making a lot of changes to their COBOL programs. This is due in large part to the high level of compatibility isCOBOL has to other COBOL vendors' dialects, and the tools Veryant offers to bridge the gap between COBOL and modern technology.

isCOBOL compiled the Victor Hugo Group's programs into Java classes, giving their application not only more interoperability with Java programs, but also allowing them to easily communicate and run the sp2 screens used in their application.

Using the ISMIGRATE tool to move data from one format to another, even formats of other COBOL vendors and relational databases, made it easy to switch from indexed files to PostgreSQL.   Using the Database Bridge to create a bridge program to the database meant the Victor Hugo Group could access the RDBMS without writing any SQL code in their programs.
Veryant's focus on performance meant that accessing the PostgreSQL database did not cause a performance problem.

Victor Hugo Group's applications are now being deployed on a modern platform without any functional regression and are open to future development in Java / SQL.

Previous COBOL
ACUCOBOL-GT

Previous OS
UNIX

New OS
Linux

New Database
PostgresSQL

veryant

Evolution, without revolution

Corporate Headquarters

6390 Greenwich Dr., Suite 225
San Diego, CA 92122 - USA
Tel (English): +1 619 797 1323
Tel (Español): +1 619 453 0914
info@veryant.com

veryant.com

European Headquarters

Via Pirandello, 29
29121 - Piacenza - Italy
Tel: +39 0523 490770
emea@veryant.com

Contact us to arrange
a technical product
meeting

info@veryant.com

veryant.com