



Success Story

HP e3000 to HP-UX

SOURCE ENVIRONMENT

- HP3000 running MPE OS
- HP COBOL II
- IMAGE database
- VPLUS
- JCL

TARGET ENVIRONMENT

- HP9000 server running HP-UX
- Micro Focus COBOL
- Oracle 9i Database
- Oracle 9iAS
- Korn Shell UNIX

CHALLENGES

- Remove the issue of HP3000 end of life support
- Guarantee application services continuity
- Avoid User Disruption

BENEFITS

- Timely delivery of the migration on a fixed-time fixed-price scheme
- Openness and flexibility allowing functional enhancements
- Ease of integration and agility brought by the introduction of Java/J2EE components
- Gains in performance

The leading outdoor sports company turned the challenge of the HP e3000 end of life into the opportunity to improve Quality of Service

COMFIL is a sales application that has been developed in-house and used for more than 15 years. The application managed orders from more than 10.000 customers through subsidiaries and distributors all around the world. In addition, it handled annually the delivery and billing of more than 10 million products. Over the years, COMFIL has proven its value and the perfect fit with Salomon's needs.

END OF LIFE SUPPORT, A CRITICAL ISSUE

Salomon original system included two HP 3000 systems. COMFIL was based on a MPEiX environment relying on an IMAGE database. With the planned end of life support, Salomon did not consider doing nothing as an option and addressed the critical IT issue.

The schedules and learning curve associated with a new application implementation was a major risk for our customer relationship and, consequently, for our sales. As a consequence, we have decided to migrate the application on another more viable platform to guarantee the same services to be delivered without user disruption, said Thierry Desaleux, IT Director at Salomon.

The Cobol programs will be modified into Cobol Microfocus. The application will be migrated to a HP-UX platform. The new architecture will be supported both by Oracle applications server and Oracle database. In the end, COMFIL will run exactly the same, but on HP 9000 servers.

	Source Environment	Target Environment
Hardware	HP e3000	HP 9000
Operating Systems	MPEiX	HP-UX
Screen Design	VPlus	JSP/ HTML
Database	IMAGE	ORACLE® 9i
TP Monitoring	N/ A	ORACLE® 9iAS
Language	HP COBOL II	COBOL Micro Focus®

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IMPROVED INTEGRATION CAPABILITIES

Further to its benefits over other alternatives such as rewriting, replacement, and emulation, the platform migration Metaware presented offered several other benefits. The introduction of Java/J2EE components allows for ease of integration and agility.

The HP-UX and Oracle architecture enables to considerably improve the interoperability with other application, by using real-time base-to-base conversion interfaces, specifically with the Supply Chain application, to better communicate with customers on products availability.

ENHANCED FUNCTIONALITY

The migration has made COMFIL a more open system by relying on modern technology. Colors and products photos have been introduced to ease sales team day to day job.

Moreover, Refine® has removed some structural and historical boundaries by changing field extensions to allow orders to deal with more than 9,999 articles, which was the previous limit.

GLASS-BOX MIGRATION

Metaware is a migration specialist, who has shown transparency upon its methodology and singularity in solving issues as opposed to other providers we met, who were offering "black box" type migrations. Moreover, Metaware's Refine® is the only tool capable of ensuring performance, efficiency and timely delivery on a fixed-time fixed-price basis. With Metaware, we also share the same culture: passion, creativity and team work. It translated into a great attention to our needs.

Thierry Desaleux

Salomon IT Director

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