A Success Story

Sunrider International is a distributor and on-line retailer of herbal products servicing 36 countries around the world. Sunrider product line includes vitamins, minerals, hair care, skin care, cosmetics, and herbal beverages & food. Sunrider has a history of 23 years with over 6000 retail stores in China as well as its own manufacturing facilities in Singapore, Taiwan, Tianjin, Huang Pu, and California. Sunrider is expanding into new markets providing copious opportunities for people to achieve health and wealth.

Sunrider International relied on HP e3000 system to run and manage its entire distribution channel worldwide in a 24/7 environment. The HP e3000 system is interfaced to web-solutions using HP-UX on ORACLE. Sunrider decided to migrate to HP-UX and ORACLE open platform in late 2003 due to rapid sales growth, increasing demands for web-enabled access, and the announced retirement of HP e3000 platform.

After a year of vendor evaluation and numerous proof-of-concept projects, OPENTURBO migration suite and IMAXSOFT's technical service were selected in August 2004 along with COGNOS, Micro Focus COBOL, HP-UX and ORACLE. The goal is to transition entire HP e3000 computing environment to HP-UX and ORACLE for all countries and all lines of business by end of 2006.

The migration implementation phases are broken down by countries and territories; by mid June of 2005, Sunrider successfully migrated China operation to its new computing environment for about 120 on-line users, in less than 10 months. Total efforts include database migration, data cleansing, code migration, IT testing, Q&A, and users' acceptance testing.

Besides Sunrider's extraordinary technical knowledge, dedication and professionalism, one of the key factor to overall success was performance tuning - an enhanced tree-traversal method cutting an 8.5-hour to 12 minutes, a CISAM implementation of mode 7 DBGET and DBUPDATE reducing BONUS calculation from 3.5 hours to 18 minutes, twice as fast as on HP e3000 IMAGE.

Customer at a glance

Sunrider International
Headquarter: Torrance, CA
Founded: 1982
Industry: Health &Food
Telephone: 310.781.8906
URL: www.sunrider.com

Objectives:

Sunrider has the following objectives for its in-house migration:

1. Must go live 2nd quarter of 2005 for one of the largest market
2. Preserve business logic 100%
3. Migrate IMAGE to ORACLE
4. Modernize terminal UI to COGNOS Axiant GUI
5. Migrate COBOLII to Micro Focus COBOL for high performance
6. Maintain on-going enhancements during transition
7. Support mix of character sets (single and double byte) in one consolidated English based ORACLE
8. Support high speed TREE TRAVERSAL in ORACLE
9. Batch window for bonus calculation in 3 hours
10. HP e3000 to open platform knowledge transfer via on-job training

Solution:

IMAXSOFT's OPENTURBO suite and technical service along with COGNOS, Micro Focus COBOL, ORACLE pro*COBOL, HP-UX, and ORACLE.

Result:

New enhanced platform for China operation in less than 10 months, with 120 users.

Completed transition and went live in June 2005.

With the collaboration of a team of professionals, led by Yung-Chin Chiang and Albany Khoo, Sunrider's accomplishment was a surprise not only to their top management but also to end-users and HP e3000 community. "Thorough planning, POC and good tools are the key; vendors that know the guts of HP-UX and ORACLE and their products are very essential, and of course, vendor support is most important, particularly for a 24x7 operation; to be able to achieve success thus far, we have to thank IMAXSOFT's superior support and in-depth knowledge of HP-UX, ORACLE and HP e3000; they sure made this transition seamless and their stuff works." Yung-Chin, Chiang, Direct of IT.

New computing environment:

System configuration: Two 8400 with 2 NPAR each, using ORACLE 9.i RAC for shadowing, 2 application servers, 2 database servers, and 1 development server.

Source Application configuration: COBOL, COGNOS, IMAGE, Batch JCL, JOB Scheduler, Spooler and Security.

Target Application configuration: MF-COBOL, COGNOS, ORACLE, and OPENTURBO for COBOL to MF-COBOL translator, IMAGE to ORACLE converter, MPE Intrinsic Library, MPE Command in HP-UX Shell for JCL, JOB Scheduler and Spooler.

About IMAXSOFT Corporation
IMAXSOFT is the leading provider of legacy application migration tools and services for HP e3000, HP-UX, LINUX, WINDOWS, ORACLE, TurboIMAGE, ALLBASE, DB2, and SQL SERVER. IMAXSOFT bi-directional data replication and application partition technologies enable organizations to minimize their migration risk, preserve business-critical logic, and increase interoperability with other open environments. Based in Cupertino, California since 1987. Visit IMAXSOFT on the web at www.imaxsoft.com.