

Client: Financial Services Solution Provider
Location: USA

Client Description

The client is a premier integrated financial conglomerate with operations in the Western USA and Canada region, providing core banking solutions to credit unions based across USA.

Business Need

The product is a core processing solution for servicing the IT needs of Credit Unions in USA. This product was deployed on the HP3000 platform and was being gradually ported to the HP9000 platform. Due to market pressures, the client had to deploy its existing engineering resources on the porting initiative thereby creating an existing product support fulfillment issue. The existing product was built on legacy technologies on the HP3000 platform and skilled engineers on these technologies were not easily available. In addition, the product porting initiative was also falling short of manpower. The client was looking for a vendor to help them on both fronts.

Solution Offered

Blue Star Infotech (BSI), with over 20 years of expertise on the legacy platform and its skills on the HP9000 platform, was ideally positioned to fulfill the client's needs. In addition, after an initial landscape survey, BSI proposed that the support be delivered out of its offshore centers. This would not only make it cost-effective but would also provide the client with a workforce flexibility in meeting its customer needs and its own product development needs.

BSI set up an offshore-based support center using its Product Services Outsourcing model. This model enabled the knowledge transition to be completed within 3 weeks of starting the engagement. In another 3 weeks, the offshore team was completely trained and the processes were also stabilized.

Level 2 and Level 3 support was provided by this center. A number of releases were also delivered out of this. Mid-stream, the support center started building automated test scripts using Rational tools.

The offshore team was also engaged in porting some of the key modules from HP3000 to HP9000. The source technologies comprised Fortran and Image. The targets were C/C++ and Eloquence.

A virtual MPE layer was created on HP-UX with the help of third party simulator to handle all the MPE related functions and database calls.

The migration also involved usage of client developed tool and manual re-engineering of some programs. Many of the programs had to be re-written using C/C++. BSI's proven migration framework, IDEAL, ensured that the migration objectives were achieved.

TECHNOLOGY

- HP3000, HP9000
- Turbo Image, Eloquence
- Fortran, Reactor, Java, JUnit, C and C++
- Rational Test Suite, Rational Clearcase and Clearquest, Suprtool

Benefits to the Client

- Cost effective migration and support services
- Client was able to divert key personnel into core development and porting activities
- Flexible workforce
- Access to source and target platform skills in one place
- BSI's relationship with Hewlett-Packard enabled the team to adequately mitigate technology risks and ensure that the client was able to meet its migration objectives

For more information about Blue Star Infotech:

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