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## **HBOS INSURANCE & INVESTMENT HAVE UPGRADED THEIR UNISYS LEGACY TO .NET**

In September 2008, HBOS have gone into production with their migration to Asysco Migration Technology Visual Studio (AMT-VS). This is the endpoint of a process aimed at modernising their Unisys mainframe environment.

Originally, back in 2004, the move away from Unisys was driven by concerns on long term viability of LINC, high costs for Unisys support, and the fact that Unisys mainframes were due for replacement – with a large capital outlay. At the time, HBOS decided to use AMT-LION from Asysco to migrate their applications and data into a modern Windows based platform.

Now, in a second step, they have taken that environment even further, into open C# code. After running through an early adoption phase, and alpha- and beta tests in 2007, the final implementation has been carried out in 2008.



*Happy team after go live!*



The project was primarily about business risk avoidance and strategic alignment of systems, but there are also other benefits like: significant ongoing licence fee reduction with medium term ability to be fully independent. Furthermore, for IT, there are a number of immediate benefits in the areas of platform maintenance, internal flexibility of resourcing, ability to use external resource, etc. These will lead to business benefits in the future like responsiveness to change, systems integration, and e-Commerce facilitation.

### **Fast Facts**

<b>UNISYS MAINFRAME</b>	
Systems	47
Batch Scripts	450
Lines of Code	8.1 Million
Objects	12,000
Languages	LINC, Cobol, Xgen, ALGOL, Reporter III
<b>NEW PLATFORM</b>	
Code base	C#
Software Infrastructure	.Net, Browser
Database	SQL Server 2005
External Interfaces	80
Transactions per Day	5 Million

HBOS has been able to align with their strategic goals for .NET and C# development under Microsoft Visual Studio, enabling growth and capability through industry standards.

The AMT-VS Implementation is seen as a huge success, not only from a project perspective, but also from the business and end users. There has been no interruption of service and no loss of functionality. Batch performance has improved significantly.



*HBOS is a major UK company providing Retail, Corporate & Business Banking, Insurance and Investment Services through its multi-brand strategy in the UK and internationally. The Insurance & Investment division, owner of and responsible for the execution of this project, is part of HBOS Group.*

Asysco enables Unisys mainframe users to protect, modernise and enhance their often significant investments in Unisys A-series and OS/2200 systems. Over nearly 30 years, Asysco has built up a deep knowledge and understanding of LINC EAE & COBOL systems, and successfully converted more than 50 Million lines of legacy code to modern platforms, using their unique Asysco Migration Technology (AMT).