

Unilever Case Study

RICH, HANDSOME AND SUCCESSFUL: THE POWER OF SAS® TO THE SCIENTISTS AND STATISTICIANS IN RESEARCH

The Challenge

When Unilever Research needed to turn their trusted analysis system into a readily extensible application with Microsoft ease of use, Amadeus Software were the partners of choice. Originally a SAS/AF® application developed in 1989 and used by over 100 scientists and researchers around the world RGSYS has provided statistical insight for countless consumer studies and product development experiments. Amadeus were required to build a system that had the look and feel of a rich Microsoft Windows® application, which could be easily extended by adding new functionality but equally needed to be easily deployable to large numbers of users. Most importantly the new software had to make use of the existing analysis programs written in SAS.

The Solution

Amadeus designed and built a solution that integrates SAS9 via SAS® Integration Technologies which harnesses the power of SAS and the handsome features of Microsoft Windows.

Stored Processes

The complex statistical and reporting programs were converted from SAS SCL entries into SAS Stored Processes and modernised to take advantage of new SAS language features.

Extensibility

Our extensibility objective was achieved by intelligent uses of reflection with Microsoft's .NET Framework®, enabling new functionality to be developed and deployed along side the existing software without a user or administrator needing to change anything... truly low maintenance.

Deployment

Amadeus developed auto updating capabilities for reliable and secure touch free updating of improved and extended features of the system through time. Now deploying new software really is touch free, requiring no involvement from administrative staff.

The Results

The Users

Whilst being forward thinking and even pioneering in their approach Amadeus also ensured the project was successful by ensuring that all 50 statistical, graphical and data manipulation tasks used familiar business terms in their presentation, encapsulated familiar features which are displayed in the users native language if required.

ABOUT AMADEUS – The SAS Specialists Amadeus Software Limited, formed in 1989, provides Business Intelligence Solutions. We are a SAS9 Preferred Implementation Partner for delivery of SAS projects across all industries. We have earned our outstanding reputation by providing first-class solutions, unrivalled technical support and clear, practical training. We achieve this by remaining at the forefront of Business Intelligence technology and providing solutions that meet customer objectives. Our Project Management is structured to provide pragmatic quality assurance ensuring successful delivery.



Maximising the return on
your SAS® investment

