







Genisys Software – SharePoint 2003 Competency Overview

Effective Date :	Dec 2004	Version 1.4	
Security classification:	Classified for Internal use	Customer confidential	Not for distribution ✓

 Genisys Software Parkview Business Centre Crockford Lane, Chineham Basingstoke RG24 8TH		
	(M)	
		+44 1256 307777
		+44 1256 818904

Genisys proprietary document

Information contained within this document is confidential and proprietary to Genisys Software, and should not be disclosed to anyone other than the recipients and reviewers of this document. Genisys Software supplies this document on the express understanding that it may not be copied, used or disclosed to others in whole or in part for any purpose except as authorized in writing by Genisys Software. However, in the event of award, this information may be disclosed to and will be used in behalf of and according to the interests of the client to whom it is addressed. In the event we are not awarded the contract, we request the prompt return of all copies.



TABLE OF CONTENTS

TABLE OF CONTENTS 2
ABOUT GENISYS SOFTWARE..... 3
GENISYS' MICROSOFT COMPETENCY 3
SHAREPOINT PORTAL 2003 EXPERTISE 4
 TECHNOLOGY STRENGTHS..... 4
 SHAREPOINT SERVICES FROM GENISYS 4
STRATEGIC ALLIANCES..... 5
BENEFITS OF USING GENISYS 5
CASE STUDY 1 6
CASE STUDY 2 7
CASE STUDY 3 8

ABOUT GENISYS SOFTWARE

Genisys Software is part of the US\$ 65 million Genisys Group, headquartered in the UK with a state-of-the-art Software Development Centre at Bangalore, India. Genisys is an ISO 9001:2000 quality certified organization adhering to stringent quality processes. Today Genisys is catering to three different continents, working as offshore software development partners to **Meridio, Sage, Toshiba, Lombard Financial Services, AON, Aviva, Dixon Motors, Capita, Blue Arrow, Maersk, De La Rue, Texas Instruments, Oracle and Sun Microsystems.**

Genisys comprises of 3 main divisions:

- **Software:** Technologies like .Net, J2EE, Oracle, IBM
- **Contact centre/BPO:** Establish back-office, voice and other services
- **New Media:** Genisys Software has a dedicated practice that specializes in design and development of New Media solutions.

GENISYS' MICROSOFT COMPETENCY

Genisys has a dedicated team of Microsoft developers and architects who have a number of years of experience. We pride ourselves on being up to date with our technical skills and bring our extensive experience in enterprise application development platforms to all our projects. However, knowing the tools of our trade is only the beginning. Genisys has the experience and the knowledge to determine when and how to use these tools and technical capabilities to fulfill the business needs of our Customers.

At Genisys, there has been a continuous investment in Microsoft competency development, deployment, training and support. Our dedicated Microsoft Technology Centre is committed to:

- Developing and continuously improving our Microsoft knowledge base
- Evolving and refining estimation guidelines for development
- Achieving a targeted productivity improvement through a continuously growing, reusable code base
- Critical review of architectural design, data and process models on all development projects
- Supporting project teams on technical issues during development [with critical Service Level Agreements]
- Consulting services to clients, technical architects and product evaluation teams
- Keeping abreast of benchmark results of Microsoft products vis-à-vis competition
- Training and development of an in-house expert pool in .NET Design and Development, SQL Server Performance Tuning, SharePoint Development & Customization, and Remote support for onsite implementation teams

SHAREPOINT PORTAL 2003 EXPERTISE

We strongly believe that we should use the same technology solutions internally; that we prescribe to our clients and we have developed our Genisys Information systems Portal for our Sales teams using Sharepoint. More details are provided in Case Study 2 below.

TECHNOLOGY STRENGTHS

We have in-depth expertise and experience on SharePoint Portal Server 2003 in the following areas:

- **Business Analysis**
 - Analysing your existing systems
 - Recommending the best migration approach
 - Evaluating critical performance boosting features
- **Portal Administration / Installation**
 - Windows SharePoint Services(WSS) / SharePoint Portal Server(SPS) Installation
 - WSS / SPS Administration
- **Development using Visual Studio 2003**
 - Development of Web Parts using VS.NET 2003, C#, VB.NET
 - Connectivity with SQL Server 2000, Oracle 8i databases
 - Web Parts to consume Web Services
 - Web Parts for Business Intelligence
 - Portal Manipulation using SPS API and Web Services
- **Workflow Development**
 - Workflow using Document Libraries
 - Workflow using Custom Web Parts
- **Customization using FrontPage 2003**
 - Full UI customization using FrontPage 2003
 - Customizing Site Definitions and Area Templates using CAML
 - Linking ASP / ASP.NET application to SPS using Connector Bridge
- **Integration with MS Office 2003**
 - Linking with InfoPath 2003 forms
 - Integrating with applications like MS Word 2003 or MS Excel 2003

SHAREPOINT SERVICES FROM GENISYS

- Planning and Deployment Consultancy
- Application conception, design, development, implementation and maintenance
- Architecture of enterprise-wide distributed systems using SharePoint and Microsoft Servers
- Full Portal Creation and Customization
- Migration and porting of existing applications to SharePoint
- Interfacing legacy systems with SharePoint
- Product support
- Production support [onsite and offshore]

STRATEGIC ALLIANCES

Genisys has been an early starter of Microsoft.NET technologies and has been continuously working with Microsoft as a Certified Partner. This partnership gives us access to the latest technical and architectural support, software releases, deployment & testing support.

BENEFITS OF USING GENISYS

Enhanced delivery capability: Supplement in-house resources with skilled resources.

Start Small: Have flexibility to ramp-up/down quickly: We are happy to start the relationship with a couple of pilot projects and we can offer working models that will provide you the flexibility to ramp-up/down as per your business requirements

Strategic Value: To have an offshore team enhances the market value of a company as well as makes it globally competitive in the short and long term.

Reduce costs: Research indicates that there is at least a 40% to 55% saving when working in a cost effective location like India.

Reliable partner: With hundreds of person years of experience in providing offshore solutions (since 1995), our offshore service centre successfully develops high quality solutions. We also work closely with our clients to seamlessly integrate the offshore team with their current teams.

CASE STUDY 1

The Problem:

- ❑ TI needed instant access to the technical chip designs, test results; technical and quality review comments for each project undertaken. They wanted quick access to the information at all stages of the project.
- ❑ Each chip design project went through complex iterative review cycles and was supplemented with various quality checklists, review comments and findings. These were mostly stored as Word or Excel documents.
- ❑ Coping with the amount of manually generated data was proving to be a difficult and challenging task for TI.
- ❑ TI wanted a system which would also allow them to monitor project status based on project schedules, track progress at various checkpoints using technical checklists as reference along with offering integrated document reviewing and change tracking.
- ❑ The system should be able to integrate with their EPM system in the future and should also integrate seamlessly with their existing UNIX based authentication system.

Genisys' approach:

- ❑ Better organization. A better way to organize project documents, checklists, policies, procedures and guidelines was needed.
- ❑ Review Workflow. A complex review workflow was outlined by meeting various key people and understanding their needs.

Overview of the techniques used:

- ❑ Extensive UI customisation removing almost every element from the WSS site using FrontPage.
- ❑ Removing default SharePoint authentication and integrating with the custom UNIX based authentication system of TI.
- ❑ Web Parts for supporting complex workflows and reporting needs while providing customised dashboards for each user.

Benefits

- ❑ A customised solution which could be easily integrated into their new EPM system.
- ❑ Automated workflow to support document review process
- ❑ Managers were able to better visualise and track project progress based on the status of the technical checklists at various review points throughout the project.

Client

Texas Instruments

Project

Project Notebook

System Description

A Windows SharePoint Services application to enable Chip Design teams to track and monitor project changes and manage documents.

Database

SQL Server 2000

Operating System

Windows Server 2003

Hardware

Intel

CASE STUDY 2

<p>The Problem:</p> <ul style="list-style-type: none"> ❑ A burgeoning number of documents that were being generated by the sales team on a daily basis for each customer. ❑ They were being stored in a disorganized fashion on file-shares and local systems. ❑ Finding the right information for a particular requirement was proving to be a very difficult and arduous task. <p>Genisys' approach:</p> <ul style="list-style-type: none"> ❑ <u>Organising various information</u>. A logical classification for the documents and other information sources was derived in consultation with users from various departments. ❑ <u>Integrating existing Intranet</u>. The existing Intranet was seamlessly coupled with the SharePoint Portal. ❑ <u>Future extensibility</u>. A basic framework was created to allow for future development of applications for the Portal <p>Overview of the techniques used:</p> <ul style="list-style-type: none"> ❑ The out-of-the box document management capabilities of SharePoint were used. ❑ A set of customised Web Parts were developed in SharePoint to assist in document storage, management and searching. ❑ Extensive customisation of SharePoint using site definitions and templates to mix with the existing intranet. <p>Benefits</p> <ul style="list-style-type: none"> ❑ The sales team was able to organise all documents in a centralised location and search through them thus speeding up the process of locating customer information ❑ Provides an extensible model where end users can contribute to the growth of the application ❑ Seamless integration with the existing intranet system. 	<p>Client Genisys Group</p> <p>Project Genisys Information Systems Portal</p> <p>Database SQL Server 2000</p> <p>Operating System Windows Server 2003</p> <p>Hardware Intel</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CASE STUDY 3

<p>The Problem:</p> <ul style="list-style-type: none"> ❑ The existing Sales data resided in three disparate systems, namely sales order processing, customer management and customer support. ❑ The sales team required a consolidated view of customer related data ❑ The existing SharePoint system was developed as a proof of concept and was difficult to maintain. ❑ The new system should provide better usability and a security model while providing more reports. <p>Genisys' approach:</p> <ul style="list-style-type: none"> ❑ <u>Gathering and understanding requirements</u> Scoping of the requirements were carried out where ambiguous issues were identified and resolved ❑ <u>Robust Framework</u> A new framework was created from scratch to provide better security, extensibility and performance, replacing the existing concept system ❑ <u>Integration Strategy</u> Analysis of the existing three systems was carried out, a strategy was developed to best integrate the data from all the existing systems <p>Overview of the techniques used:</p> <ul style="list-style-type: none"> ❑ An extensive hierarchy of areas and subsites were developed to efficiently index and catalogue all the existing customer related information ❑ Batch processes were developed which automatically imported new data generated from the existing systems into the SharePoint Portal <p>Benefits</p> <ul style="list-style-type: none"> ❑ StorageTek sales team was able to locate customer data at a centralised place instead of wading through three different systems to extract it, leading to time savings ❑ An efficient and robust search mechanism eliminated the need to search through the hierarchical structure and locate the required customer files. 	<p>Client Storage Technology</p> <p>Project Customer View Portal Phase 2</p> <p>Database SQL Server 2000</p> <p>Operating System Windows Server 2003</p> <p>Hardware Intel</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------