

TEAMS MAKE IT WORK™

MICROSOFT COMPETENCIES @ INTELLISYS TECHNOLOGY

Microsoft has been a preferred platform for a majority of enterprises, large and small, for both, packaged and customized Desktop and Enterprise computing solutions.

Intellisys has been delivering Microsoft technology based solutions to clients since its inception in 1996. Over the years, Intellisys has gained extensive experience and expertise in implementing complex systems across the spectrum of Microsoft technologies. Intellisys is a Microsoft Certified Mobility Solutions Partner and offers a range of services across various domains

Our solutions and services around Microsoft technologies include enterprise project management, platform migration, packaged solutions, collaboration, .NET architecture consulting, and application integration.

Below is a brief description of each of the technology / domain areas of focus at Intellisys and how we utilize the Microsoft technology along with our expertise and unique methodology to offer you unparalleled solutions.

MICROSOFT .NET DEVELOPMENT



Intellisys has tremendous experience in developing enterprise applications on .Net technologies. We have successfully delivered Enterprise Solutions, E-Commerce Portals (B2B and B2C), M-Commerce Applications, ASP Portals, Client-Server business applications, Content Management Systems, and Collaboration Portals with SharePoint using MS .NET environment coupled with other development technologies.

Intellisys also offers Microsoft .Net Development services for Windows Mobile Application Development, Windows CE 5.0/6.0, Windows XP Embedded Development, Windows XP Tablet Development, AJAX Development, VB.NET, C#, SQL Server 2005 DBA Services and Dot Net Nuke Development.

Our MS .NET team has worked on 300+ challenging projects, catering to more than 18 industry verticals including Automotive, Manufacturing, Real Estate, Transport and Logistics, Banking & Finance and Insurance.

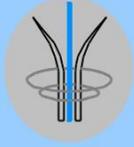
Intellisys has internally developed Microsoft technology based frameworks that enable a developer to jump-start into development right away, without worrying about the intricacies behind database connectivity, File I/O, error handling, session and application management. The framework reduces development time and builds web-based applications with fewer complexities. It enables the developers to focus on the business functionality.

Intellisys has developed best practices for application development using Microsoft .NET architecture, covering:

- **Designing System Architecture for Development and Deployment of the software**
- **Providing technical solutions implementing Microsoft .NET**
- **Resolving problems faced in applying Microsoft .NET technology**
- **Knowledge sharing among developers using knowledge bank**
- **Building competency in chosen Microsoft .NET Classes**
- **Developing reusable components that can be used across projects**
- **Developing N-tier Architecture for rapid application development**

BUSINESS CASE: Supply Chain Management Solution for Global Manufacturing Alliances

Intellisys has created a supply chain portal for Central Screw Products that allows it to interconnect with its partners on different levels of the supply chain through an intuitive and state-of-the-art user interface.



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BUSINESS CASE: Leading transit authority in US drives operational efficiency

Intellisys has enabled a leading transit carrier in US drive operational efficiencies by developing a work order management application on Microsoft .NET development platform that adopts Service Oriented Architecture (SOA) and voice activation integration.

SHARE POINT APPLICATION DEVELOPMENT

Intellisys offers expertise for designing, deploying, and managing successful Microsoft SharePoint Portal Server applications. SharePoint provides an intelligent collaboration platform for users to share information and streamline business processes. It includes a set of tools, ASP components and Web Parts and integrates with familiar desktop applications like Email and Web browser. It is built on open scalable architecture which support for web services and interoperability standards such as XML and SOAP

Intellisys has experience in implementing the following key SharePoint features:

- **Advanced SharePoint navigation**
- **Breadcrumbs webpart**
- **SharePoint connector to Content Management Server**
- **Centralized administration of all portal and team sites in an organization**
- **Enterprise search for all data and information in the organization**

BUSINESS CASE: Corporate Intranet for a Leading Engineering & Manufacturing Firm

Intellisys has designed and developed a comprehensive corporate intranet for a leading manufacturing firm in the US using SharePoint 2007. The application includes features such as Single Sign-on, Document Libraries, Intelligent Forms, Workflows, Forms Server and Calendar.

MOBILE APPLICATION DEVELOPMENT

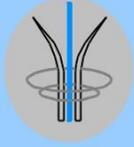
Intellisys has expertise in Mobile Application Development using Microsoft .NET Compact Framework which is smart device development platform for the Microsoft .NET initiative. The .NET Compact Framework brings the world of managed code and XML Web services to smart devices, and it enables the execution of secure, downloadable applications on devices such as personal digital assistants (PDAs), mobile phones, and set-top boxes.

Intellisys employs .NET compact framework for developing custom solutions for resource constrained smart devices such as personal digital assistants (PDA)/pocket PCs, set-top boxes, and smart mobile phones/windows mobiles for providing seamless information sharing and communication between these devices.

Intellisys also provides consulting in architecting custom enterprise applications development & MS mobile software products based on Microsoft .NET Compact framework.

Intellisys provides unique Mobile Application Development services on a broad spectrum of platforms including Windows Mobile Application, Mobile enabled website development, J2ME based Mobile Application Development on Nokia, Samsung, LG phones etc. Intellisys has expertise in developing mobile applications using SMS Gateway provides such as Pombity.

BUSINESS CASE: SMS Gateway for Limo Reservation System



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The SMS Gateway project was for the development of an application called Limo Reservation System (LRS). It allows a customer to schedule a limo pick up from his mobile phone via an SMS. The SMS communication between the LRS and the customer's mobile is routed through the SMS Gateway. The SMS Gateway is accessible by computers with GSM Modem which will be configured with App Server. The prototype was successfully completed in October. The concept holds tremendous potential due to its extensibility to other types of business.

ENTERPRISE APPLICATION INTEGRATION (EAI)

Enterprise application integration (EAI) is the process of links applications together within an organization in order to simplify and automate business processes, without having to make sweeping changes to the existing applications or data structures.

Intellisys offers Enterprise Integration solutions in three areas:

- **Intra-Enterprise Application Integration**
- **B2B and B2C integration**
- **Legacy integration**

We have established an impressive track record of delivering proven integration and e-business services. Our integration technology expertise includes middleware products, applications and tools, and is complemented by in-depth knowledge of ERP, SCM, CRM, SRM, data warehousing and e-commerce.

With our alliance with Microsoft, we also offer solutions using the inbuilt Scale-out / Scale-up capabilities of Microsoft BizTalk Server to present a scalable option.

BUSINESS CASE: Integration of OEM and CRM Applications using BizTalk 2004

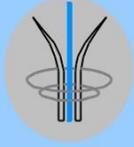
At an implementation of a leading automotive CRM product, Intellisys customized the CRM application based on service-oriented architecture using web services, and integrated the application with the Original Equipment Manufacturers through a BizTalk middle-tier integration server. .

LEGACY APPLICATION MIGRATION

Reasons for migrating from Legacy to .NET

- Maintenance problem, complex architecture, difficult to deploy
- Technology obsolete, difficult to find resources
- Scalability problems
- Business logic mix-up
- Integration problem with other systems
- Difficult to upgrade the system for new user requirements
- New capabilities of .NET such as XML and Web Services.

Database migration and application or software migration derive their fundamental strengths from the existing business logic and build on it. In a lot of cases, migration can be a more cost-effective option as compared to application re-writing or purchasing "off-the-shelf" products.



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Application Migration @ Intellisys

Intellisys' Migration offers are in the following categories:

Software migration services within the same platform Migrating applications from one technology/platform to another
Evaluating existing technology and suggesting Third-Party Tools integration wherever applicable

The services offered in this area are classified into:

- Application & Data Migration
- Application & Data Conversion
- Legacy Re-engineering
- Enhancements and Optimization
- Legacy to Web enabling
- Architecture conversions from proprietary to structured / Object Oriented / distributed

Intellisys provides technology migration services like ASP-SQL server to ASP.net migration, Java to .Net migration, PHP to .Net migration, Delphi to .Net migration, VB 6.0 to VB.net migration.

The benefits that enterprises can reap from Intellisys' experience are as follows:

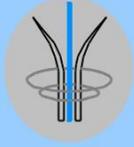
- **Proven processes, technology expertise and tools to re-engineer target applications**
- **Proven expertise in modifying or extracting business logic from legacy systems. Intellisys follows a structural approach where we analyze your legacy applications, dig out the business rules, employ the latest tools and development techniques and transform your legacy systems into contemporary applications.**

BUSINESS CASE: VB to VB.Net Migration of an MIS Application

Alden Pre-Press has a number of legacy software tools and applications, predominantly developed in VB, which they wanted to be migrated to VB.Net. Intellisys developed a framework approach using the VB Upgrade Wizard to effectively and efficiently migrate all the components of the applications, with the least amount of manual effort.

MICROSOFT COMPETENCY CENTER

Intellisys has invested a lot of its resources in .Net technologies, including setting up of a Microsoft Competency Center. The Center focuses on training and certification of MS application developers, development of .Net best practices and frameworks, and providing technical support to application developers throughout the organization. Intellisys' Microsoft Competency Center leverages this expertise to enable rapid and error-free application development to solve specific business problems.



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Intellisys Technology, LLC
DBA Seven Hills Systems Company

CASE STUDY

Intellisys Technology LLC is a global I.T. services company head-quartered in Oak Brook, Illinois. For more information on this project or service offerings in this area please contact us at:

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