

# AALPHA INFORMATION SYSTEMS INDIA PVT. LTD.



## Migration to .Net

An Aalpha Information Systems India Pvt. Ltd. Perspective

Need help energizing your enterprise computing needs?  
Give us a call at +91-836-4251105,  
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on how we can help you with your next project.

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An Outsourcing Company

<http://www.aalpha.net>

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### MIGRATION TO .NET

Worldwide, scores of forward looking enterprises have realized that they are laden with the challenge of ensuring that investments in legacy systems do not get locked in proprietary and outdated technologies. They face this overriding challenge especially when they make efforts to advance to superior information systems which allow them better efficiencies and more distributed computing strengths.

Operational efficiencies and risk management issues come to the fore, when enterprises try to absorb the changes that are occurring in business demands and rapidly evolving technologies.

Continuous market research and industry studies point to the major reasons enterprises choose migration of their legacy systems are:

- **Improved manageability**
- **Preserving leverages of earlier technology ROIs**
- **Platform independence**
- **Attraction of efficient and well-planned Web services**

Software services firms need to understand the significant issues underlying migration of applications or databases in Enterprises: to preserve established business rules and practices in the old system, and to manage the transition of valuable human resources locked in maintaining legacy to more modern information systems.

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### .NET VALUE TO ENTERPRISES

Enterprises scan the market for open, flexible, secure, reliable, advanced platforms to support their critical business systems. And they have begun to increasingly choose Microsoft .Net, a highly adopted platform today.

The value that .Net offers is multifold - Web service support, Platform independence, Standard base types across languages, Standard toolset for any .Net language, Standards integration: XML, SOAP etc., Support for mobile devices.

The major reasons why Aalpha Information Systems India Pvt. Ltd. believes most services firms offer these migration services over .Net is because of the inherent ease of deployment and possibilities for rapid development and delivery.

**By using the Internet to enable software applications to more easily work together, Microsoft .NET promises easier integration within and between businesses, while creating opportunities to more meaningfully connect with consumers.**

With .NET, businesses have come to experience better ROI due to low time and cost associated with developing and maintaining their business applications. The .Net suite of software and services help them benefit from strong and proven Web services potential. Their human resources are today better empowered employees, enjoying the ability to act on vital information anywhere, from any smart device.

It is also important to offer virtual ubiquity potential with developmental services to customers – the ability to integrate and translate legacy processing and MIS to hand held and highly distributed information services for enterprise wide efficiency.

Migration of tedious legacy systems and applications, while is desirable and profitable to services firms, deserves a high degree of diligence, and customer education. For without the enterprise customer's involvement in ensuring organizational support and human resource acceptability, projects of this kind usually suffer cost overruns and unprofitable delays for both service provider and customer.

**Aalpha Information Systems India Pvt. Ltd. believes that Migration services delivered by myriads of software services firms can be discounted, except for those chosen, precious few whose delivery ensures speed, dependability and low costs.**

**Usage of tools especially brings in 'clean management' of the entire migration project with minimal glitches. and costly course corrections.**

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### ENSURE PROFICIENCY

Enterprises are well advised to evaluate service providers on the basis of their credentials, track record, and proven skills and methodologies like - migrating legacy applications in Win32 (Visual Basic, Visual C + +), J2EE, FoxPro , PowerBuilder, Delphi, or Pocket PC based (eVB, eVC) to .NET.

It is important that service and developer firms have solid, undeniable .NET competencies like .NET Custom Software Development; .NET Desktop and Web Application Development, .NET Software Product Development, Web Services based .NET Application development and .NET Mobile Solutions (Microsoft's .NET Compact Framework). Aalpha Information Systems India Pvt. Ltd. provides you with a small primer of critical technologies enterprise customers should peruse for:

#### **.NET Languages**

Microsoft® ASP.NET (Web Forms) , Visual C + +.NET, Visual C#, and Visual Basic .NET

#### **Client software**

Windows XP, Windows CE, and Microsoft Office XP

#### **Development tools**

Microsoft Visual Studio® .NET

#### **Servers**

Microsoft Windows® 2003, Microsoft SQL Server™, and Microsoft BizTalk® Server

#### **XML**

XML Schema, SOX, RELAX,  
XSD, XHTML, XPATH, SOAP,  
XML-RPC, WSDL, UDDI, SAX, DOM, JDOM, Xerces, Xalan, SAXON

#### **Methodologies**

UML, Design Patterns, OOAD/OOP, XProgramming

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### ABOUT AALPHA INFORMATION SYSTEMS INDIA PVT. LTD.

Aalpha Information Systems India Pvt. Ltd. provides development, customization and integration services in enterprise applications, eCommerce and mobile solutions, to companies of all sizes.

#### **Meet your Deadline/ Improve your Bottom-line**

With our expertise in a wide range of technologies and industry-specific competencies, you will realize the true value of software solutions - aligned to your business goals, and deployed just when you require them. Put simply, our business processes deliver cutting edge results.

#### **Accelerate your technology ROI.**

To help you achieve this, we develop, deploy, and host customized, scalable technology solutions that integrate seamlessly into our customers' existing environment. We pride ourselves on the fact that almost all our customers have experienced a faster time-to-market and an attractively low total cost of ownership.

#### **Global Intellect + Local Advantages (Cost)**

Welcome to a brand new global technology partner. We sustain relationships with major international corporations and engaging partnerships with leading application vendors. We build capabilities and specialized expertise in different domains across a huge range of geographies across the world.

#### **Action + Intelligence + Expertise**

Aalpha Information Systems India Pvt. Ltd. is that unique consulting partner with whom you can understand past results, identify trends and plan for the future. With great confidence, and deep assurance. We give you the much-needed release from technology pinpoints, powering your processes and moving your information to the edge of effectiveness. **Go ahead.**

#### **Proven enterprise scale capability**

Aalpha Information Systems India Pvt. Ltd. rests strongly on the foundation of proven mission-critical solution deployments and rapid development cycles to meet intense milestones. This comes from working for and adapting to some of the most demanding industry leaders across the world. Our technologists and consultants offer extensive experience in building e-business and mobile computing solutions, as well as an exciting array of horizontal business functions.

#### **Extra-ordinary breadth, solid solution bandwidth**

With its comprehensive IT skills and capabilities, Aalpha Information Systems India Pvt. Ltd. offers and manages groundbreaking software solutions spanning a range of technology platforms. We use modern software development platforms, software development tools as well as latest project management techniques and software engineering practices.

**Consider this:** Our excellence is evident from highly satisfied and repeat customers across the world for areas like Enterprise Solutions, E-Commerce Portals (B2B and B2C), M-Commerce Applications, ASP Portals, Client Server business applications and product development.

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### ABOUT AALPHA INFORMATION SYSTEMS INDIA PVT. LTD.

#### India Advantage : Aalpha Leverage

On Demand access to experienced technology intellect  
Leading edge offshore project management  
Advanced project management and application testing frameworks  
Deep, versatile domain knowledge  
Quality processes, proven methodologies  
State of the art 24 X 7 secure, risk free development facility in India  
Assured Smart Economy – low overall cost and higher ROI  
Satisfied customers across USA, Europe, Australia and Asia

#### Stretch your Technology ROI with our Flexibility

With Aalpha Information Systems India Pvt. Ltd., you enjoy smart control and progress overview of the project in development while experiencing reduced overheads and technology issues. We provide versatile project delivery models – fixed price, time and material, variable, hybrid and dedicated development/ competency center models – **to suit any, and every, requirement.**

#### Knowledge leadership @ Aalpha

An emerging new world leader in high performance Outsourcing solutions, Aalpha Information Systems India Pvt. Ltd. boasts of an exceptionally talented intellectual base: scores of product/ technology/ platform specialists with a wide ranging expertise and insight into many industries.

We are powered by ideas, backed by solid intellect. For every project, we target full performance of technology for business needs, and always deliver a connected, high touch commitment - **even beyond the development lifecycle.**

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