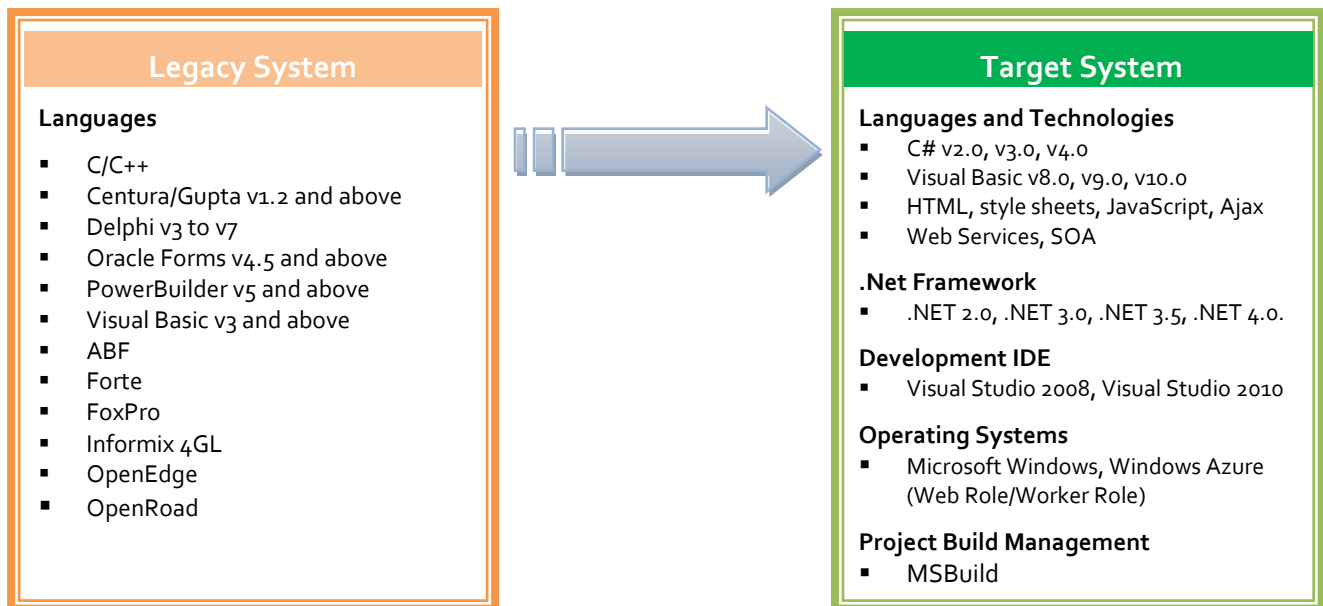


Metex .NET Solutions

Enterprise Legacy Application Modernization

Modernizing Legacy Applications to fit your Specifications

Metex provides the most comprehensive and complete support for modernizing a wide range of legacy applications into modern N-Tier .Net architectures. Working closely with each customer, Metex defines and collects their specific coding, security, architecture and framework requirements and then selects and configures our advanced suite of in-house tools to regenerate and re-architect a modernized application which meets these unique corporate standards.



Metex offers the industry's most flexible choice of architecture options for both Java and .NET including multiple choices for client interfaces, database connection methods, external DLL handling, security, report solutions, and many others. Metex utilizes a suite of proprietary Business Intelligence and Code Mining tools for each application layer (data access, business logic and user interface) to re-engineer and re-architect the application to the client's desired architecture and coding standards. The Metex solution is based on application modernization, a process that delivers higher quality code and more architectural flexibility than a standard application migration. Metex's solution provides a completely new code structure in pure, native-style Java or .NET that retains no characteristics of the original source language structure.

Metex .NET Solutions

Enterprise Legacy Application Modernization

.Net Supported Options

User Presentation/Client Options

- Web:
 - HTML/AJAX via ASP.NET Web Forms, MVC
 - Adobe RIAs (Flash Plug-in)
 - Silverlight 4/3
- Sharepoint Web Parts
- Desktop: Windows Forms
- Smart client Desktop: WPF
- Windows Mobile

REPORTS AND DOCUMENT GENERATION

- Crystal, Actuate, Business Objects, MicroStrategy
- MS SQL Report Server
- Microsoft Visual Studio Report Designer/Viewer

Middle Tier/Business Logic/Services Layer

- Web Services with Web Service Extension (WSE)
- Windows Communication Foundation (WCF)
- RIA WCF Service
- Enterprise Service (DCOM)
- .NET Remoting

Persistence Layer/Data Access Tier

- ORM:
 - Microsoft Entity Framework
 - Metex Light-Weight Entity Framework
 - nHibernate
 - SQL DOM

3rd Party User Interface Technologies

- Infragistics (Windows Form/ASP.NET/WPF)
- Telerik (Windows Form/ASP.NET/WPF)
- ComponentOne (Windows Form/ASP.NET)
- DevExpress

3rd Party Frameworks

- Rockford Lhotka CSLA.NET
- SpringSource Spring.NET
- DevExpress eXpressApp

Third Party DLL and Integration

- Wrapping of Windows DLL's.
- Rewrite if source code is available.
- Replace legacy libraries and components with current alternatives.

Data Access

- Connection pools
- ADO.NET OLEDB Provider
- ADO.NET Mainstream Provider
- 3rd party ADO.NET providers:
 - DataDirect, CoreLab, others

User Presentation

- Localization and internationalization support
- Style sheets, Layout managers
- User Interface Improvements:
 - masked edit boxes
 - Style sheets
 - RESX files to store GUI designer information
 - Applying layout manager

SECURITY

- Single Sign-on
- Active Directory
- Enhanced Data Encryption
- Integrated Data Security
- Windows Identity Foundation
- Windows Authorization Manager

Microsoft Enterprise Library Application Blocks

- Version 4.1, 5.0
- Caching
- Data Access
- Cryptography
- Exception Handling
- Logging
- Security
- Validation

Web Presentation Standards

- HTML, XHTML, CSS, JavaScript, Ajax

ABOUT METEX

Metex started business in 1989 as an enterprise application development company, successfully completing numerous 4GL client\server applications for global government and commercial clients. In 1999, Metex recognized that the market was moving away from client\server to web-based architecture and made a significant investment to create advanced technology which transforms legacy client\server applications to high quality n-tier solutions in Java or .NET.

Today, Metex has become a leader in application transformation and modernization solutions. Metex's technology suite includes advanced, code mining, and business intelligence tools coupled with project management and control software to keep large modernization projects on track with progress transparent to the client. In addition, Metex has developed a tried and true methodology which ensures a successful project delivery.