Metex Legacy Application Modernization Solution

Modernizing Client Server Legacy Applications to Java or .Net

WHY CHOOSE METEX

Metex has been focused on Legacy Applications for over 20 years. We have developed a suite of tools, best practice process, techniques and expertise to automate the modernization process.

Here's why enterprises choose Metex as their modernization Partner:

- Reduced risk, cost and time to deliver
- Support for industry standard and client architectures
- Architectural re-engineering to n-Tier
- Ability to comply with a customer's specific code, architecture and framework standards
- Natural Java/.NET code for easy maintenance
- Leading software modernization tools
- Expertise in source code mining
- Over 100 successful legacy C/S modernizations (100+ million lines of code)

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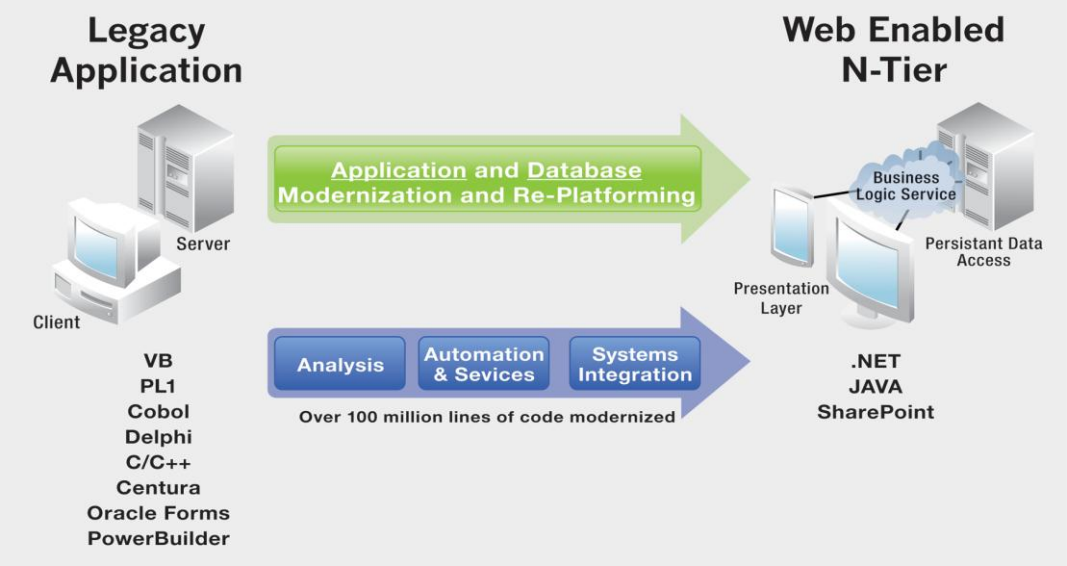
www.metex.com

Metex offers the most comprehensive and reliable Modernization Solutions for your legacy enterprise applications. Whether your application is mission critical, customer facing or in need of functional enhancements, our fixed-price solution is the safest, most reliable approach to modernize your application portfolio.

Metex has successfully transformed over 100 mission critical applications and lines of code in excess of 100 million. We have a strong background and history in application development and equally strong knowledge and experience in legacy application modernization. The tools and processes we have developed as a result of our experiences are unparalleled in the industry and allow us to modernize an application much faster and less costly than any other method. The quality of the code delivered always meets or exceeds each customer's specific standards and requirements.



Solution Overview

- Business assessment: assessment of project and modernization objectives
- Technical assessment: feasibility, target architecture definition and roadmap
- Project management
- Legacy code quality review and clean-up
- Test case creation & execution
- Language to language migration
- Application architecture transformation
- Database migration
- Application improvement and refactoring
- Report migration
- 3rd party application integration
- User interface enhancements
- Web enablement, internationalization
- SOA transformation, cloud enablement
- Documentation, training and ongoing support

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THE METEX ADVANTAGE

- Risk Mitigation
- Reduced Total Cost of Ownership
- Fixed-Price Solution
- Flexibility
- Improved System Reliability, Availability and Serviceability (RAS)
- Transparency

Metex Modernization Advantages

A Metex Application Modernization allows customers to leverage their investment in existing applications by recycling and transforming the existing business logic into more up-to-date processes and programs. Metex utilizes a sophisticated set of in-house tools and a proven methodology (developed over numerous years) to automate a significant portion of the transformation process. The modernized application can now take advantage of all current technologies, architectures and frameworks. Some of the advantages to Metex's approach include:

Risk Mitigation

The decision to modernize a legacy application raises many questions. Can the project be completed successfully without impacting current operations? Will the new application satisfy our standards and quality requirements? Is it possible to complete this project on time and on budget?

Metex's response to these questions is an unequivocal YES!

Reduced Total Cost of Ownership

Our processes and automation tools typically regenerate between 80 and 95% of the legacy application into native Java or .Net code as if it had been coded manually; without the need for any 3rd party licenses or proprietary libraries. Typically, clients benefit from reduced maintenance and support costs compared to the original legacy application and can now utilize existing resources to support, maintain and enhance the modernized application going forward.

Fixed Price Solution

The Metex approach and solution provide enterprises with a complete solution without the need for any third party integrators, off-shore resources, additional software licenses etc. Our proposals are fixed price, fixed time, end-to-end complete solutions. Customers can be assured their project will be completed within budget without lengthy delays and runaway costs.

Flexibility

Metex does not represent any third party organizations or vendors. All our solutions are built to support an open platform and architecture, allowing clients to either choose new or leverage their existing infrastructure and technology standards. Customers may select from a number of framework, standards, platforms and technology options to suit their business requirements and corporate standards. Metex does not force any restrictions nor ask our customers to compromise their final modernized solution.

Improved System Reliability, Availability and Serviceability

A Metex modernization removes all dependencies on older, unreliable, unsupported technologies and ensures your "new" application is built on an open systems and architecture framework. Organizations may now maintain, enhance and support their legacy enterprise applications with their existing hardware, software, processes and staff. The overall effect of this is an increase in the reliability, availability and serviceability of your IT infrastructure and delivery capabilities.

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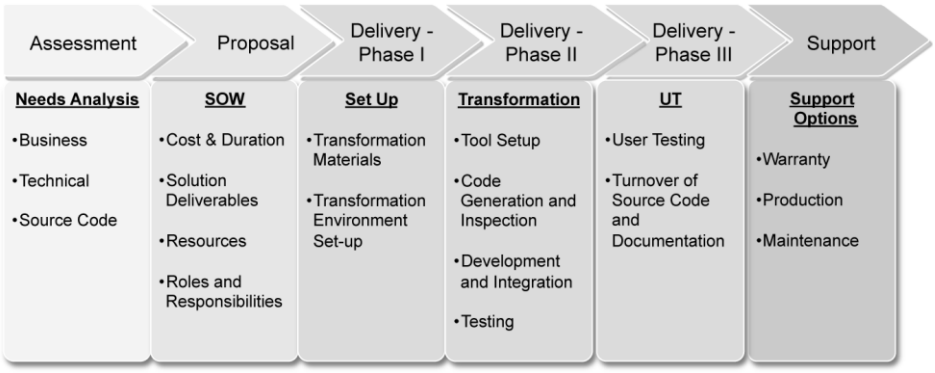
Transparency

Metex does not ship any source code off shore and return the finished product with little or no involvement from the client. We provide full transparency throughout the entire process which includes regularly scheduled progress reviews and checkpoints, client access to the process via ClearView (Metex's process management tool), and major and minor milestone reviews. At any point in the modernization, the client is aware and engaged in the process.

Metex Modernization Process

Metex provides a complete application modernization solution with technologies and processes for all phases in the Application Modernization process. The Metex Application Modernization Solution is a proven process with the following major phases:



Assessment – Needs Analysis

Metex consultants engage with the customer's staff to gather and analyze all the business and technical data relevant to the modernization project. This includes business and technical drivers for modernization, source code analysis, current and target state architectures, application and user interface improvements, and finally framework, integration and deployment requirements.

Proposal - Statement of Work

As a result of the information gathered in the Assessment Phase, Metex is able to present to the customer a detailed proposal outlining fixed cost and duration, detailed project plan including all major and minor milestones, deliverables, and customer roles, responsibilities and resources required.

Delivery

The Project Delivery phase spans from project kick-off and the receipt of the transformation materials to customer delivery of the final source code. Delivery is separated into three distinct Phases, Set Up, Transformation, and User Testing.

Phase I – Set Up. The Set Up phase is focused on building and verifying the transformation environment and test cases. The project starts with the client delivering all the materials required to perform the transformation.

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ABOUT METEX

Metex has been delivering application modernization solutions to its clients around the world for the past 12 years and has now completed over 100 modernization projects and transformed over 100 million lines of Client Server code, more than any other vendor. By combining a core team with extensive experience, the most advanced suite of application modernization technologies and the use of advanced automation tools, Metex is able to deliver high-quality, N-Tier Java or .NET, SOA and Cloud compliant code while minimizing project cost, risk and duration.

Phase II – Transformation. The Transformation phase covers tool configuration, code generation, client code reviews, Metex QA and testing, and any development and professional services required to meet the modernization requirements.

Phase III – User Testing. The User Testing phase covers user testing, bug resolution, final acceptance and source code turnover.

Support

Metex provides a variety of support and maintenance options post project delivery. These include assistance in production readiness and deployment, warranty agreements, and maintenance and service contracts.

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