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Legacy Modernization

QAT Vintage Restore

Does Your Business Face the Legacy Challenge?

Legacy systems are a large challenge for any business. The situation is all too common: An inherited system, which was once state of the art, built on top of unwieldy, monolithic and homogeneous platforms. These mature systems are dependent on technologies or architectures that aren't flexible or scalable, and related information systems that are fragmented, inconsistent and duplicative as a result of the legacy cornerstones.

IT teams are now faced with undocumented data models, millions of lines of undecipherable code and limited documentation. Further, the system is usually fully understood only by a few irreplaceable people and the challenges to find skilled resources keep increasing. On average, legacy systems consume up to 40-50% of a company's IT budget in their maintenance and support.

As a result, the enterprise systems and applications are not able to support today's business and competitive plans and future growth initiatives.

There is, however, tremendous business value locked in legacy systems. Legacy applications represent a significant investment of both dollars and time. QAT has a deep understanding of the issues today's businesses face with their legacy systems and offers a combination of skills, tools and experience in legacy modernization that can help to accelerate and optimize the modernization process and identify opportunities to extend and transform existing core systems.

Step-by-Step Approach

Our experience includes helping clients to wade through the muddy legacy waters to set a strategy and roadmap for success using one, or combination of, the following approaches:

- ◆ Re-structure: improves the maintainability and performance of legacy applications
- ◆ Re-front: provides direct application and information access to users who previously relied on an intermediary
- ◆ Re-use: lets applications inside and outside your company talk to each other to share information and processes
- ◆ Re-engineer: moves the platform, language, database or functionality of an application to another application
- ◆ Re-host: allows movement of a complete application to an alternate platform



QAT Delivers

- ◆ Knowledge: A deep understanding of legacy as well as new-age technologies such as .Net, J2EE and SOA along with in-depth domain expertise
- ◆ Methodology: Leveraging our proprietary and proven methodology, analytical frameworks in conjunction with the best of the breed legacy automated conversion and understanding tools to access, analyze, understand and document and transform existing applications
- ◆ Partners: Partnering with industry leading solution and legacy tool providers in conjunction with our own expertise in building integration pieces between tools to streamline the transformation process
- ◆ Commitment: Continuous improvement initiatives with alignment to customer objectives

Why QAT?

QAT offers best of breed automated solutions and services to liberate your legacy systems. You will get an accurate inventory of your IT portfolio including hardware and software infrastructure, legacy application, business processes and even organizational structures in order to support the strategic decision of IT modernization. QAT will help you leverage the benefits of a vendor neutral approach to legacy modernization by combining best of breed legacy automation transformation and tools.

QAT's approach to migration provides a low-risk, high-quality, and relatively inexpensive method for modernizing existing applications to a new standards-based environment. A QAT representative will be pleased to discuss how your project can benefit from the use of our legacy modernization services.

We leverage an outstanding world class capability to customize an enterprise architecture for each client that allows them to take full advantage of the latest technology while retaining the value of their past investments in processes and technology. We deliver integration between the various technologies using SOA integration.