# Legacy Application Re-engineering

Sometimes updating or interfacing with an existing application provides a better solution than replacing the application. Or, if a replacement project is underway, an interim solution to address some key issues in the short term may be advantageous. When that's the case, ComMedia IT Solutions can enhance and customise your legacy systems to meet your changing business requirements. Our experienced software engineers are fluent in a variety of development languages and expert at reverse engineering. Even if there is limited documentation this is not so much of an issues as you think. We can craft a solution using the tools you have in place by enhancing their existing capabilities to meet your changing requirements.

## Consider the possibilities:

Extract data from legacy systems for use in new ones |Interface to legacy applications in real time |Web-enable key components of legacy applications |Transform to web architecture |Enable applications for SOA

## Choosing the right path



Our approach to legacy modernisation begins with a thorough on site assessment of your business needs in order to confirm that application re-engineering makes the most sense. Then we suggest options and collaborate with you to choose the update methodology that best addresses your end requirements, time constraints, risk and the other factors that are most critical to your business.

## Remove legacy application roadblocks

One of the key issues in significantly changing how software is composed and used is what to do about the existing software. The installed systems and data files-the so-called "legacy systems"-represent far too great an investment to be discarded, regardless of how useful the new software technology may be. A major difficulty is the wide variety of legacy systems, which might be written in any of dozens of computer languages and language "dialects," as well as countless specialised data formats. ComMedia IT Solutions provides a range of cost effective services both on shore and off shore that will enable a successful and cost effective outcome.

## Application migration services

ComMedia IT Solutions has been a leader in Offshore Application Migration Services for over a decade. We provide a proven, methodology to rapidly migrate your legacy applications to a modern environment such as Unix, Linux or Windows with minimal risk and at a fraction of the cost of redeveloping or buying a package and with all the benefits of a cost effective offshore development model.

The initial Shriv Comedia Solutions Migration Discovery stage offers on site analysis and evaluation so we can tell you how simple or difficult your application is to migrate, the budget requirements and project timeframes, as well as the testing implications and impact on resources.

Our Application Migration Tools can then successfully move applications from a number of legacy platforms, including OpenVMS, HP e3000, DG AOS/VS, IBM i, ICL VME, VB and Delphi.

ComMedia IT Solutions migration also enables you to modernise for improved functionality |Rapidly migrate to open systems | Switch to a relational database | Web-enable |Integrate with other enterprise applications |SOA-enable

# Legacy modernisation

ComMedia IT Solutions will ensure that your existing applications stay relevant to today's business environment by improving the user experience, delivering better workflow and enabling integration with other systems. Recent innovations such as mobile devices and Cloud services provide significant business value when used in conjunction with your legacy systems. ComMedia IT Solutions provides the skills and solutions that enable such a transformation journey.

Legacy Modernisation can take many different forms but the essence is about delivering additional business benefit from existing systems. Our aim is to help you drive profit improvement without needing to re-write or replace the legacy assets that currently run your business. We enhance them in support of your evolving business environment.

# Legacy mobilisation

Legacy Mobilisation ensures your existing applications stay relevant to your future business environment. We deliver native and hybrid mobile applications using our enterprise mobility solution framework - quickly, easily and with lowest life time cost.

The emergence of mobile devices has created another phase in the ongoing modernisation of legacy systems. With ComMedia IT Solutions there are options for delivering improvement through on premise or Cloud-based services. Although the benefits of mobile devices are becoming more obvious, the deployment choices made today will resonate for many years to come. ComMedia IT Solutions have been delivering innovation across integration, modernisation and migration solutions for many years, which provide us with insight and knowledge on all aspects of the enterprise mobility challenges ahead.

# Data and enterprise application integration

ComMedia IT Solutions provide data and enterprise application integration solutions that enable existing applications to use Cloud or on-premise services to interact with all other systems. ComMedia IT Solutions have products and services that support all major Cloud deployment models including Private Cloud, Public Cloud and Hybrid Cloud. We integrate your applications with all major leading Cloud providers to deliver business changing solutions.

ComMedia IT Solutions successfully addresses the integration of core applications based on older technologies, by enabling SOA for legacy and full integration of new technologies, such as Java, .NET, HTML5 and JSON.

Our approach enables legacy applications to connect directly to newer applications in a scalable way. Our standards based approach enables the integration of business systems and applications to streamline operations and reduce costs. Application Integration helps streamline service within your business and to your trading partners and customers.

**If you would like more information about this particular subject and the services we provide please contact us at info@commediait.com. We will get back to you immediately.**