



Blackrock ITS The Best of Both Worlds

**** Compelling Pricing ** ** Flexibility ** ** Speed of Response ** ** Professional Expertise ****

Enterprise Application Services

Today's Boards and business users expect more and more functionality and support – for less and less ICT outlay.

But any given system costs more to maintain over time – as changes accumulate and applications age – and the gap between user expectation and satisfaction can turn to rage.

So periodically organizations must renew their systems. And maintaining the old application, whilst building the new, is like running on a treadmill to stay in the same place and sprinting to get ahead.

ENTERPRISE APPLICATION SERVICES

Our mission is to lower the cost and reduce the risk associated with both the ongoing operation of your company's heritage enterprise systems – and with the development of new applications and systems implementation.

We do this by a combination of onshore and offshore skilled resources in conjunction with a range of proprietary tools and methodologies.

Blackrock's proven approach to applications support and development gives significant cost savings – of between 20% and 40%, yet delivers a high level of professional service and skill sets.

We term this the '**Best of Both Worlds**' – Significant savings and assured service.

Legacy Support

Many clients are happy to let us take over the maintenance of older systems and applications, as it becomes harder and costlier to keep local staff committed to this type of work. Because our people are specialists, they keep up their skills in the mature technologies, and have an amazing ability to work with limited documentation and antiquated code. This saves you money and frees up your career staff for more interesting and challenging work. By taking on support for legacy environments, we can free up valuable internal resources – allowing them to provide better service to your internal customers.

Application Migration and Planning

Whenever an organisation decides to completely replace existing systems, and to redevelop from scratch, considerable time and effort may be spent in redefining requirements as the existing system documentation is often either unavailable or incomplete.

Blackrock specialises in taking the load off organisations which are looking for a cheaper and easier way to support the old or to migrate to the new.

We offer a range of Enterprise services by leveraging the skills of our local professionals with extensive offshore partner resources who work under our direction and control on-site.

We cover the complete spectrum of maintenance and development support across applications and systems, and we do this whilst ensuring quality and reducing risk.

- ❖ Project Management
- ❖ Legacy Support
- ❖ Application Migration and Planning
- ❖ Legacy Systems Integration
- ❖ Application Development
- ❖ Implementation Support
- ❖ Ongoing Application Maintenance and Support

Blackrock can solve this problem by completely documenting the system (including data & process models), extracting business rules from the legacy code and redeveloping the system in either a procedural or component architecture.

Instead of scrapping the investment in the existing system, we can reuse your valuable business & database logic at a fraction of the cost of a complete redevelopment. Our approach is based on a combination of tools and highly skilled people.

Blackrock has a rich background in relational database development – in particular on IBM's DB2 database. The data models & business rules generated will be in a format that can be exported & reused in a number of forward engineering tools. We can also generate the data access components from the existing data base definitions and so eliminate the development of data access components from scratch.



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Legacy Integration

The bulk of mission critical data & transactions across the business world still reside on mainframes. Hence, any long-term e-Business strategy must include legacy integration.

But many legacy applications are poorly documented & understood. Often legacy integration is the biggest hurdle for Enterprise Application implementation.

Blackrock has extensive knowledge of mainframe applications and vertical applications such as automotive, manufacturing, insurance & telecommunications. We can pinpoint the optimal integration points between new systems and enterprise legacy systems to integrate targeted transactions, database and/or business logic.

Legacy Application Systems Integration Services

Blackrock's service offering is based on the use of a specialised software development tool kit to analyse, integrate and re-architect legacy applications so that their business logic can be captured and redeployed to an Internet environment. These tools are effective in the hands of our skilled staff, who have strong backgrounds in COBOL, CICS, IMS/DC, HTML and so on. Blackrock's partners have a rich background in relational database development – in particular on IBM's DB2 database. This combination of tools and skills is how we add value to simplify and expedite the integration of your legacy applications into Web based services.

The solution kit incorporates four sets of tools:

- **Application Analyst** for analysing existing application and extracting relevant business logic so that the application can be transformed into a modern, Web based distributed application.
- The **Application Designer** toolset models the data in a COBOL application, following the Object Modelling Techniques (OMT) standard.
- **Client Generator** provides a Web Enablement capability and creates wrappers for legacy application integration.
- **Component Generator** creates DataBeans, which are Java Beans or EJBs that enable access and manipulation of existing databases or direct invocation of CICS and MQSeries transactions

Application Development and Implementation Support

Having tasted the fruits of outsourcing maintenance, clients are invited to save serious time and money on development. Once again the Best of Both Worlds applies – significant savings via offshore resources – and assured service quality - through our use of experienced and proven local Project Managers and Team Leaders

Ongoing Application Maintenance and Support

Maintaining a stable environment and service levels requires ongoing support. Defects in software or production problems can completely destabilise any technology environment. In conjunction with our partners we have developed and successfully implemented a model to provide application support and enhancements. We offer economies of scale and dedicated teams proficient in maintenance, providing 24 x 7 support.

Resource Services

We can offer Enterprise consultants to suit your needs on a time and material basis. We provide:

- Just In Time Staffing Services
- Staff Augmentation
- Project Management

Why Blackrock ITS?

- One stop source for a range of Enterprise skills and a vast supply of resources
- Professional quality services
- Track record of successful projects and service delivery
- Customer and service orientation and flexibility in negotiation
- The Best of Both Worlds – compelling pricing and high quality resources

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