Fujitsu Legacy Modernization Offering
Mainframe Migration to Open Source Capabilities

shaping tomorrow with you

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Fujitsu is a leading provider of customer-focused information technology solutions for the global marketplace. Fujitsu's Legacy Modernization Services enable organizations to leverage the years of investment in mainframe application assets, deliver more from IT budgets and reduce the risk of implementing new technologies.

Challenges

In today's business environment, it is vital to know when to adopt new technology and when to keep current applications in place. The challenge is to understand when maintaining business in an existing environment is more painful than migrating to an improved one. Quite frequently companies run into technology barriers imposed by the continued use of ageing IT infrastructure. Although there are many ways to integrate new applications with existing mainframe based applications, organizations struggle with achieving the level of flexibility and time to market they desire in today's rapidly changing business environment.

For those organizations considering migrating application workloads off mainframe environments in favor of open system solutions, Fujitsu's Legacy Modernization Services can:

- Accelerate transition to a new IT environment
- Reduce the risk of unforeseen and costly hurdles
- Create significant savings through reduced operating expenses
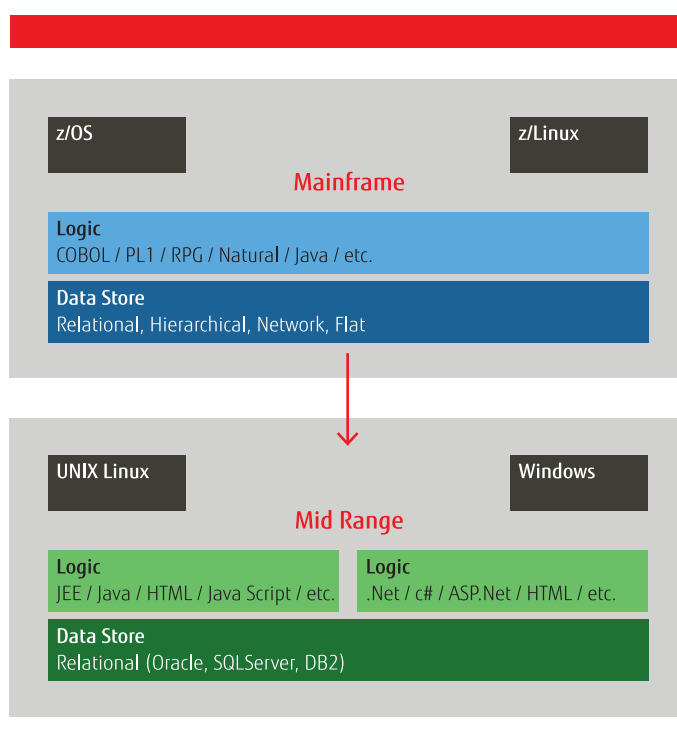- Increase functionality for a significant competitive advantage

Strategies

The first step is to understand which options are the most suitable and feasible for your organization's circumstances. This involves the gathering of information about your current systems, pain points, desired targets and company technology & business policies. It is possible that 'business as usual" or "totally rewrite' or any of a dozen or so options are right for you. Just because our program is called Legacy Modernization does not blinker us to other options. Should a migration be agreed on as the best alternative the following strategies are considered essential for undertaking a successful mainframe migration project ….
- Understanding the scope of the migration project
- The resources and skills impacted and required to support the strategy
- The goals, including short, medium and long term of the organization
- The level of complexity and commitment involved by all parties in implementing the strategy

Solutions – Examples

Migrate mainframe legacy applications so that they can run on lower cost Open System platforms, which can run Linux, UNIX and Windows Server operating systems.

z/OS z/Linux
Mainframe

Logic
COBOL / PL1 / RPG / Natural / Java / etc.

Data Store
Relational, Hierarchical, Network, Flat

UNIX Linux Windows
Mid Range

Logic
JEE / Java / HTML / Java Script / etc.

Logic
.Net / c# / ASP.Net / HTML / etc.

Data Store
Relational (Oracle, SQLServer, DB2)

Benefits

For a fraction of a package purchase and associated implementation costs, Fujitsu's Legacy Modernization solution will migrate existing mainframe applications to Open System platforms with minimal change, and remove the lock in across software components to provide the technical flexibility to allow for application extension.
- By migrating applications away from mainframe z/OS environments, organizations can effectively leverage their investment, while providing substantial fiscal benefits

- Application migration will allow user interfaces to be enhanced to leverage modern presentation layer techniques, and readily deliver contemporary solutions to meet business requirements
- Open System operating systems, such as Linux, Unix or WINDOWS Server 2008, will reduce license and maintenance and support fees
- Increased skill base resources
- Enhanced and updated skills for existing IT staff
- Increased business agility
- Improved access to information for staff and customers
- Reduced O/S footprint delivers better value from hardware
- Reduced legacy system migration costs and timeframes by 50%
- By taking advantage of lower support, maintenance and support license fees and infrastructure maintenance costs, operating costs can be reduced by 15% to 25%

Why Fujitsu?

Fujitsu's Legacy Modernization Services offer:
- End to end solutions with single point accountability
- Extensive experience in planning, designing, migration and implementation of legacy systems and new world technology
- Proven methodologies (Macroscope)
- Certifications of International standards of excellence (ISO9000, ITIL, CMM)
- Experience with automated legacy system conversion and documentation
- Capability and experience in J2EE and Microsoft .NET solutions
- Ability to deliver using on-shore or off-shore resources
- Ability to work with your existing IT staff in a combined delivery team
- Access to global resources with experience assisting major corporate and government sector organizations
- Knowledge of legacy system hardware and software for all major vendor systems
- Unique range of software products that assist in the transformation of legacy environments
- Successful track record in delivering many Legacy Modernization projects for leading organizations

Fujitsu are a leading service provider of information technology. We partner with our customers to consult, design, build, operate and support business solutions. From strategic consulting to application and infrastructure solutions and services Fujitsu Limited have earned a reputation as the single supplier of choice for leading corporate and government organizations. Fujitsu have been bringing together development and support environments for a wide range of technologies, as well as professional expertise covering a broad array of technical competencies for over 20 years.

Fujitsu are collaborative team players who are flexible and adaptable and can readily fit into any client environment. We work with you, leveraging partnerships with strategic alliances to help tackle your complex business challenges to deliver real business results.

Fujitsu focus on your outcomes and develop an optimal service delivery model and framework of pre-agreed service levels based on your organization's business and budgetary priorities.

Fujitsu have a strong track record in tackling challenges and realization of tangible and intangible benefits. Many different clients throughout the world have benefited from our techniques to ensure that the desired results are achieved in practice.

Please Tell Me More?

Fujitsu would be pleased to talk to you further about how we can work together to help you leverage the investments your organisation has made in legacy applications.
If you would like to talk to us in person please send an email to the Legacy Modernization team in your local area. Email addresses are on the final page of this brochure.
Or visit our website and take an online survey.

About Fujitsu

Fujitsu is a leading provider of IT-based business solutions for the global marketplace. With approximately 186,000 employees supporting customers in 70 countries, Fujitsu combines a worldwide corps of systems and services experts with highly reliable computing and communications products and advanced microelectronics to deliver added value to customers. Headquartered in Tokyo, Fujitsu Limited (TSE:6702) reported consolidated revenues of 4.6 trillion yen (US$47 billion) for the fiscal year ended March 31, 2009. For more information, please see: www.fujitsu.com.