



# FUJITSU Application Modernization Mainframe / Midrange Migration Services RPG to .NET



shaping tomorrow with you

# FUJITSU Application Modernization

## Mainframe / Midrange Migration Services

### RPG to .NET

A solution to revitalize and protect your organization's valuable systems.

#### The Offering

Fujitsu PROGRESSION service offering / tool suite (to .NET) offers the best solution to support migration from older systems such as AS/400® and i-Series to Microsoft .NET. Our expertise in production system Modernization protects your organization's valuable systems so that our clients stay competitive with cutting edge technology.

The basis of our modernization service is a combination of our expertise matched with proven solutions to assist you from the initial diagnosis via Proof of Concept (PoC), to fully understanding your needs, to development and delivery, and full support of the total solution.

#### Business Challenges

- For 66% of AS/400 installations, the lack of trained staff is the biggest concern
- More than half of AS/400 users are dissatisfied with RPG green screen applications
- Ability to meet programming requirements
- Concern about aging hardware and cost.

#### Fujitsu Solution:

Fujitsu offers an AS/400 RPG to .NET® (VB, C#) modernization solution that can help you stay ahead of the competition:

- RPG, CL and DDS migrated to Microsoft® .NET (VB, C#)
- DB2 data files converted to SQL Server® tables (Retaining the database on System i is also available)
- Automated conversion executed via our own proven tool set
- Not a black-box solution – we deliver the source code
- Based on the successful Fujitsu Application Modernization solution implemented at Washington State Department of Licensing

#### Application Modernization Solution

We work with you to create solutions and produce results that drive your business. Fujitsu's Application Modernization Offering teams also have skills and knowledge in country and regional capabilities. Please see the local Websites for more specific information. Fujitsu's Application Modernization Offering is run around the world. The offer can be accessed from any country in which Fujitsu has a local presence.

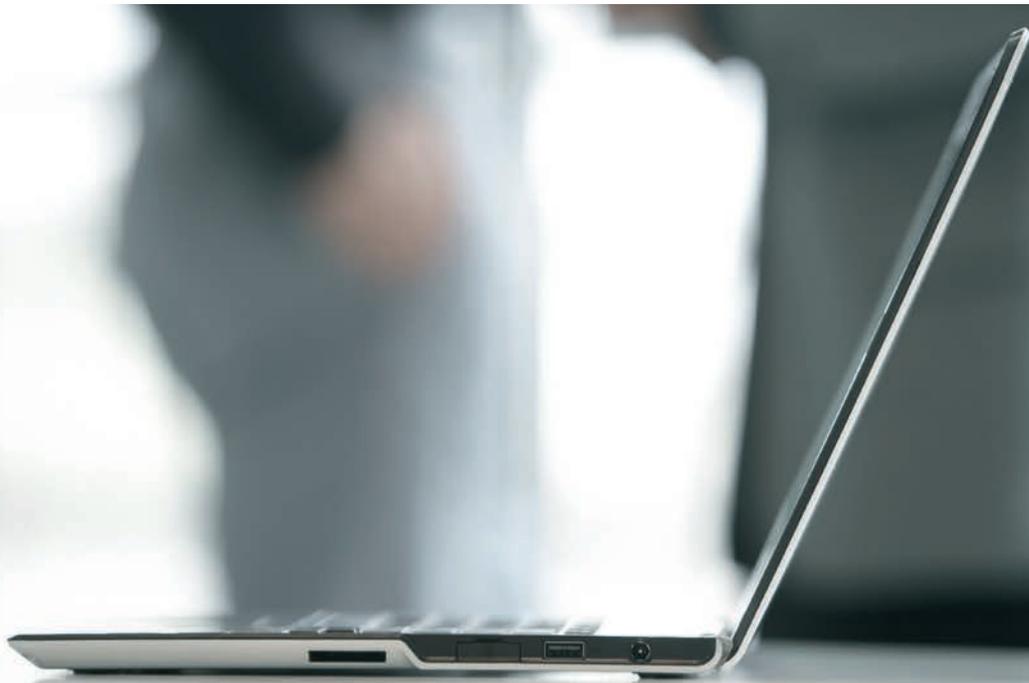
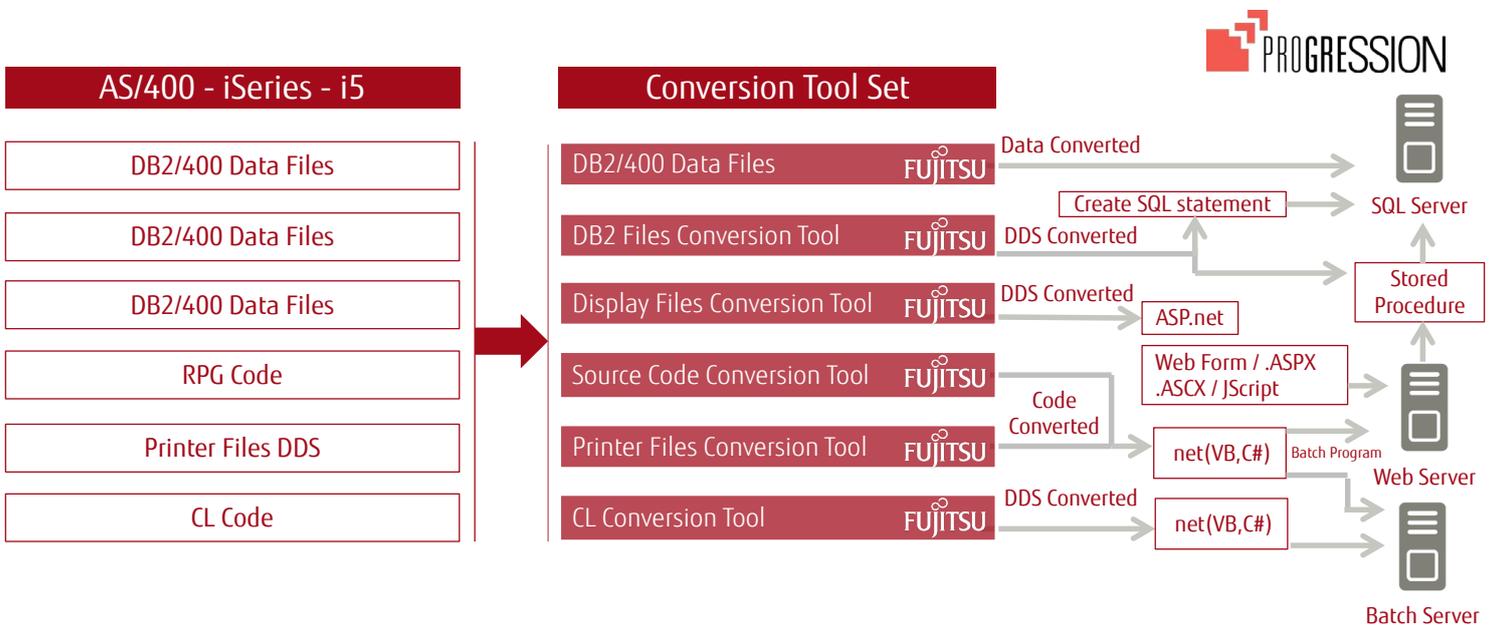


# Application Modernization Solution

Fujitsu PROGRESSION also supports HP3000 Transact system. COBOL system is supported via Fujitsu NetCOBOL solution.

## Modernization Capability

Now you can embrace change: .NET enables you to quickly and easily enhance migrated applications; you can leverage a powerful development environment, Visual Studio®, along with a trusted data management system, SQL Server.



# Fujitsu's approach to Mainframe / Midrange Modernization

Organizations are taken through clear and simple steps, as part of a structured approach, ensuring any changes to their application environment are carried out safely.

To achieve the optimum applications environment, we provide an understanding of:

- Which changes deliver the optimum results in the shortest time and at the lowest cost.
- How to move from existing systems to where an organization wants to be.

Our approach comprises the following services:

## **Application Assessment Services**

Fujitsu carries out a full evaluation of the existing infrastructure and organizational data to determine the best course of action. This enables us to produce firm, budgeted options for the migration, and/ or modernization of the applications – giving customers a clear view on project costs before proceeding.

## **Application Migration Services**

Migration involves moving an application to a different environment. A key stage in the migration project is a technical proof of concept. This involves migration of a representative sample of the application code using the selected conversion tools and proving the feasibility before moving forward.

Once proven and agreed, we undertake the detailed planning of the migration with assistance from Microsoft's software experts working alongside Fujitsu's migration professionals with the required specialist tools.

## **Experience the Fujitsu Difference**

Progression from the legacy RPG applications to .NET is the smart way for companies to stay competitive with cutting edge technology. Fujitsu PROGRESSION offers a solution to revitalize and protect your organization's valuable systems. We rely on our listening skills, ingenuity, and attention to detail to craft your unique solution.

Because you own the source code, it allows you to maintain your organization's internal repairs and provide immediate solutions independently going forward. Benefits include; no additional Fujitsu software licensing fees or upkeep; intact business logic; and fast, simple, flexible deployment.

## **Application Modernization Services**

In some cases, an organization may be better served by optimising its production applications and staying with the incumbent platform. Our Application Value Assessment (AVA) will determine which of the current applications can be modernised and which can be safely decommissioned.

## **Business Benefits**

Key benefits delivered by the Fujitsu solution include:

- Business logic is unchanged: You maximize your investment in youexisting applications
- No additional Fujitsu software licensing fees or upkeep
- Users do not require retraining: Look-and-feel and functionality are consistent with the original implementation
- No more hassle with terminal emulation and client-side components: Migrated RPG applications become web-based

# Why Fujitsu?

## Why Fujitsu and Microsoft?

The Application Modernization service is delivered through a unique partnership with Microsoft that brings together world-class best practice, people and process. It means top product skills and service techniques are applied to customer projects to ensure that the desired outcomes are achieved.

With Microsoft consultants working hand-in-hand with Fujitsu's experts, we can deliver greater levels of support to customers throughout the engagement – reducing the burden on in-house staff.

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## Fujitsu delivers the business benefits you're looking for

- A safe pair of hands
- Massively reduced cost of ownership of core applications
- The best of the old integrated with the best new technology
- Global alliance with Microsoft provides access to the very latest platform technology
- Historical investment in IT protected
- More agile IT to support and drive the business

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## Fujitsu are a leading service provider of information technology.

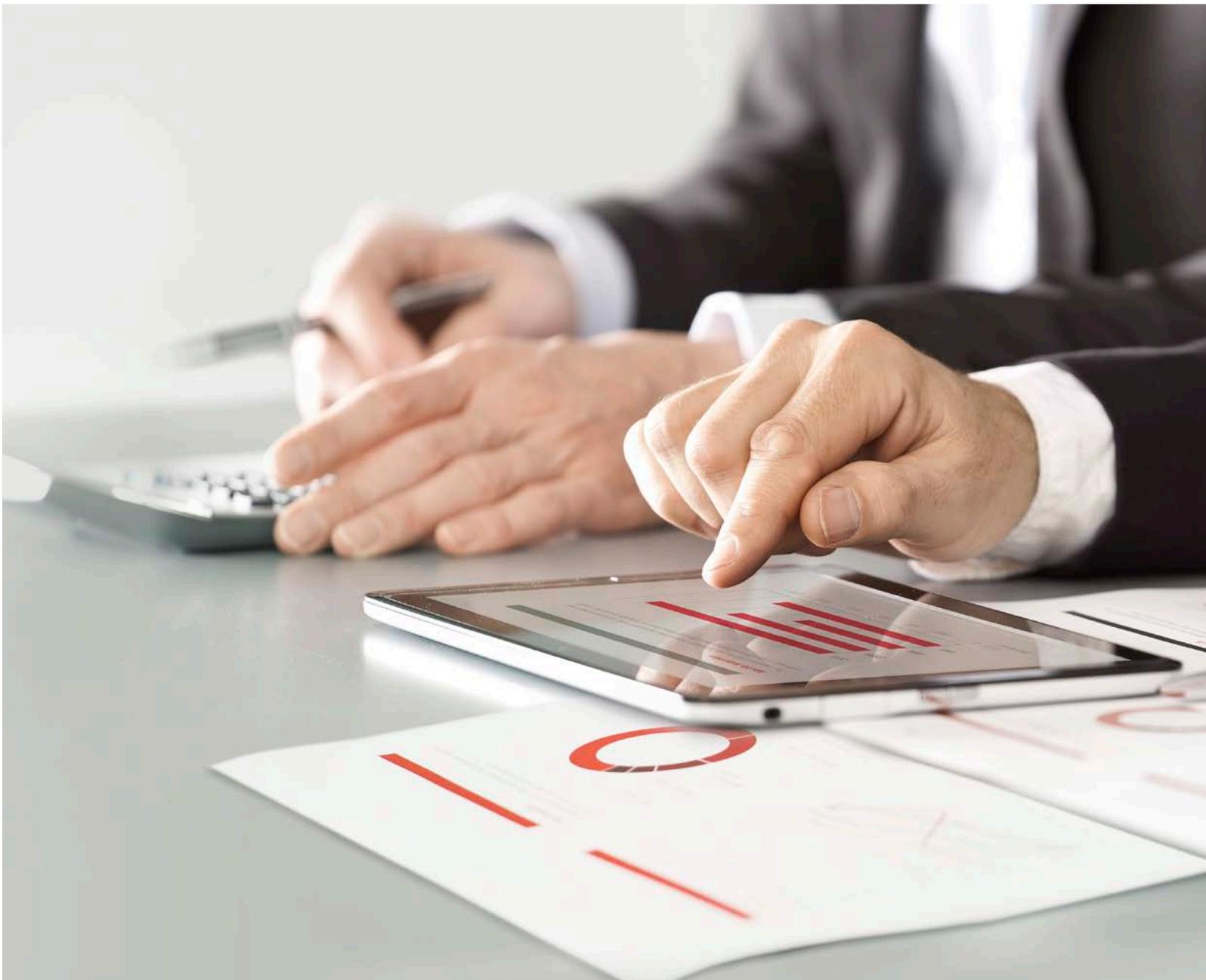
We partner with our customers to consult, design, build, operate and support business solutions. From strategic consulting to application and infrastructure solutions and services Fujitsu Limited have earned a reputation as the single supplier of choice for leading corporate and government organizations.

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.





# Fujitsu's Value Propositions

## **Efficiency, Quality and Risk Reduction**

Fujitsu provides to its clients the most efficient and proven roadmap to seamlessly modernize their aging technology to a modern platform that enables innovation whilst keeping the risk profile as low as feasible.

## **Global standard IP and Best of Breed Partnerships**

To position organizations for future growth, new business strategy, reduced operating cost, and elimination of talent scarcity Fujitsu offers a complete global portfolio of modernization services, toolsets and a best of breed partner network with a successful track record and agile modernization methodology.

## **Application Migration Services**

Migration involves moving an application, to a different environment. As a key stage in the migration project, Fujitsu undertakes a technical proof of concept. This involves migration of a representative sample of the application code using the selected conversion tools and proving feasibility before moving forward.

## **Heritage**

Fujitsu ICT heritage of helping clients to meet their IT and business challenges gives Fujitsu a unique and flexible perspective on what solutions actually work when devising a system modernization strategy.

## **Not just a "modernize and leave" offering**

Fujitsu aims to partner with our clients on a modernization journey and establish a long term relationship to assure success and continuity. Fujitsu is not just a modernization company and therefore we can bring much more to the table to help our clients before, during and after a modernization project.

## **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 organization has made in your current applications.

If you would like to talk to us in person please send an email to the Application 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 the leading Japanese information and communication technology (ICT) company offering a full range of technology products, solutions and services. Approximately 170,000 Fujitsu people support customers in more than 100 countries. We use our experience and the power of ICT to shape the future of society with our customers. Fujitsu Limited (TSE: 6702) reported consolidated revenues of 4.4 trillion yen (US\$47 billion) for the fiscal year ended March 31 2013. For more information, please see <http://www.fujitsu.com>.

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