



# HP Applications Modernisation Services

Begin the journey to agility

Applications modernisation has become an imperative as the maintenance of “mature” applications increases to consume a disproportionate share of resources. HP aligns critical applications and infrastructure with your overall modernisation programme. Let HP help you address risk, optimise benefits, and prioritise the business needs of your applications.

## Overcoming the modernisation challenge

Rigid information technology (IT) environments are costly to maintain and expensive to change. Businesses must leverage the knowledge trapped in their legacy systems to become more agile. In today’s self-service world, your business applications must be able to support changes quickly, whilst keeping pace with competitors and ensuring continuous operations without disruptions. With HP, you get a modernisation partner to guide you on this journey.

## One size does not fit all

HP delivers the industry and domain expertise, applications knowledge, and strategic planning capabilities—supported by patent-pending development and visualisation tools and IP—to execute the modernisation journey toward agility. Through our Applications Assessments (Application Transformation to Cloud Workshop, Modernisation Opportunity Workshop, Portfolio Rationalisation Assessment, Modernisation Assessment), we identify the best modernisation strategies for each application based on your business drivers:

- **Re-learn:** A discovery process that captures the intellectual property investment that has been made in legacy applications over many years, and enables that investment to be preserved and carried forward through modernisation
- **Re-factor:** Code optimisation to improve the run-time efficiency of an application
- **Re-host:** Migration of legacy applications to lower-cost modern platforms without significantly changing the business features and functions
- **Re-interface:** Creating new screened and nonscreened interfaces to leverage and extend the application features and value
- **Re-architect:** Forward engineering applications to Java J2EE or Windows .NET Agile Application Architecture to enable true enterprise agility
- **Replace:** A framework to replace existing legacy applications with standard enterprise applications and industry standard applications
- **Retire:** Decommissioning legacy applications from the applications portfolio

## Services

- **Applications Transformation Experience**—Simulate an entire applications transformation journey in one day. This innovative experience demonstrates what it takes to transform your IT environment and accelerate your transformation programmes.
- **Applications Assessments**—Execute assessments focused on business, financial, functional, and technical aspects of applications and associated data assets to develop a plan for transformation based on the client’s tactical and strategic business objectives.
- **Applications Modernisation Services**—Execute the transformation journey by implementing a set of defined modernisation strategies delivered by global resources, enabling the client to achieve business objectives by reducing risk and total cost of ownership, whilst modernising to an agile environment.
- **Applications Management Services**—Achieve the full value of your modernised environment with critical support services, application management, infrastructure technical support, monitoring and control services, training coordination, and deployment.

## Modernisation is the means to survival

More than four decades of experience give us a firm foundation to transform IT environments of the future. HP works with you to create a flexible modernisation roadmap that addresses your critical applications and infrastructure requirements. The roadmap aligns with your overall modernisation programme and offers the flexibility to execute individual projects with their own return on investment. Renewed legacy systems and newly developed functionality can be integrated to work in new ways through a service-oriented architecture. Our professionals ensure your applications portfolio and infrastructure align to your business, operations, and budget needs.

## Reinvigorate your investment in legacy

HP offers a total lifecycle solution process that encompasses applications assessment, modernisation, and ongoing management of the modernised applications. The HP Applications Modernisation Services help you:

- Realise up to 25 percent increase in productivity whilst improving business performance
- Reduce applications operating costs up to 60 percent
- Increase IT allocation to strategic development initiatives up to 40 percent
- Lower applications maintenance up to 60 percent
- Reduce applications development up to 50 percent

## More than four decades of industry leadership

- We have more than four decades of applications development and maintenance expertise.
- HP supports more than 1 million applications and 2.6 billion lines of code.
- HP performs an average of 2,600 migrations per year for our clients.
- HP has more than 3,400 mainframe platform professionals; 250+ modernisation expert consultants; 3,900 Java platform professionals; 16,400 Microsoft-certified professionals; and 6,000+ application testing, validation, and quality assurance professionals.
- HP has more than 50,000 applications resources worldwide serving over 1,000 applications services clients worldwide.

## Ministry reduces cost and increases agility

The Italian Ministry of Instruction, University, and Research (MIUR) needed to modernise its applications portfolio to reduce costs and increase adaptability to evolving business conditions. MIUR undertook an applications modernisation initiative comprising an overall transformation strategy, a complete assessment of the legacy applications, and a modernisation project roadmap. Today, MIUR's legacy application environments are industry standard and interoperable, with many common tasks done automatically.

The application portfolio has been reduced by 33 percent through the elimination of unneeded and outdated functionality.

The new infrastructure has helped MIUR roll out Internet portals for teachers, pupils, and parents to improve the learning experience. The Ministry realised overall savings of €6.8m in the first year and is on course to make savings of €8.2m in year two.

## For more information

Go to [hp.com/enterprise/applications/modernization](http://hp.com/enterprise/applications/modernization)

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