Innovate your enterprise while extending the value of mainframe applications
DXC Digital Application Solutions for IBM Platforms

Modernize mainframe applications to create innovative digital applications that drive new business and transform the customer experience.

Benefits

- Rapid time-to-value, resulting in increased revenue and decreased costs

- Economical cost-versus-revenue models for transforming legacy mainframe applications

- Proven preconfigured solution frameworks and platforms

- Pricing options that align with business benefits

- Decreased risk to legacy mainframe applications

In today's competitive market, enterprises face a key challenge: They must develop and execute a digital transformation strategy, or risk being disrupted by new "born in the cloud" organizations or established competitors that have reinvented themselves.

Further, as companies increase speed-to-market for innovative, consumer-like digital solutions, they must maintain or reduce IT costs. Essentially, they must do more with less.

Many companies have valuable core applications that remain on mainframe platforms because the cost, risk and time required to re-platform applications have been perceived as prohibitive. Without the right strategy, the initiatives to transform, modernize and integrate these applications to support enterprise transformation are often slow and ineffective. The right strategy must incorporate existing mainframe application platforms alongside new, digital application platforms.

Despite the urgency for this rapid digital transformation, IT teams are often operating at capacity just to maintain the status quo. Too often, they lack sufficient insight into the business imperatives that are vital for driving an effective digital platform strategy.

Integrating core applications through advanced APIs

DXC Technology's Digital Application Solutions for IBM Platforms leverage open, standards-based IBM tools and cloud platforms combined with DXC performance engineering and integration services, enabling companies to extend the life and value of their legacy mainframe applications. DXC unlocks this value by upgrading the application infrastructure and implementing an advanced API integration framework configured specifically to minimize changes to core applications.

With the DXC standards-based framework in place, companies can leverage and monetize the so-called API economy to create innovative digital applications aimed at driving new business and transforming the customer experience.

Our solution offers companies with legacy IBM mainframe computers a path that lets them rapidly move forward with their digital application transformation journey while allowing legacy applications to remain on their existing mainframe platforms. By leveraging advanced IBM application

optimization tools and cloud platforms, DXC implements a framework that helps companies rapidly and cost-effectively integrate their legacy applications with the cloud and APIs. This strategy extends the value of your core applications and data by integrating with new and innovative applications that focus on the digital customer experience.

Quantifiable results

Companies with significant, valuable mainframe application portfolios must balance the costs and risks of transforming their core applications against the benefits of quickly monetizing those applications in support of the digital economy and the service-enabled enterprise. The combination of DXC's transformation services and our cloud-enabled API framework helps clients achieve this balance and creates the foundation for a company's transformation journey.

We unlock value in many ways:

- A large bank implemented the DXC API framework to create a solution compliant with the banking industry's architecture standards. The bank can now integrate a digital customer experience with core applications in weeks rather than months.

- A European transportation company connected core applications to the cloud, enabling real-time information to reach dispatchers. This boosted fuel savings by 15 percent, reduced unnecessary trips by 10 percent and reduced the number of locomotives by 5 percent.

- An investment company upgraded its application servers to the latest supported version. By using specialized IBM tools and cloud platforms for the migration and test process, we reduced the cost and risk by more than 50 percent when compared to an on-premises approach.

Work with an industry leader

DXC has worked on integration projects with IBM mainframes and applications for more than 30 years. Our experience makes a difference and is distinguished by the following advantages:

- **Comprehensive approach.** DXC offers an end-to-end approach that helps companies succeed in their transformation journey, with a focus on their legacy mainframe application systems. Our approach covers the entire transformation life cycle, from roadmap to managed services.

- **Flexibility.** We designed our model to help you identify and realize incremental application optimization and performance gains. This, in turn, frees up costs that can be applied to the innovation components of your transformation journey.

- **Focus on essentials.** DXC's breadth of expertise allows us to quickly identify and focus on the highest priority business and cost drivers facing our clients. DXC has experience managing mission-critical applications in all major industries. We also develop and use application frameworks as a component of our own proprietary industry and application products.

- **Technology.** We leverage a DXC-configured application framework that includes leading-edge IBM tools and cloud solutions purpose-built to optimize the performance and mitigate the risk of integrating legacy mainframe applications into the API economy.

- **Speed-to-value.** DXC always takes an iterative approach, whether it's to establish enterprise-wide standards for cloud integration or to enable the digital customer experience. Our approach means that we plan, deploy and prove incremental value before moving to the next step in the project.

Next steps

Do any of these challenges reflect your current business or IT needs?

Are you concerned about agile competitors that may disrupt your business model through digital innovation? And, do you have valuable legacy IT assets that are difficult to incorporate into customer-facing mobile and web applications?

Contact the DXC-IBM Solutions practice about conducting a QuickStarts engagement as a starting point to help you prioritize your legacy mainframe application transformation. We can help you identify high-level business benefits, work with you to develop an initial roadmap, and recommend the right next steps for you.

Learn more at dxc.technology/ibmservices

About DXC Technology

DXC Technology (NYSE: DXC) is the world's leading independent, end-to-end IT services company, helping clients harness the power of innovation to thrive on change. Created by the merger of CSC and the Enterprise Services business of Hewlett Packard Enterprise, DXC Technology serves nearly 6,000 private and public sector clients across 70 countries. The company's technology independence, global talent and extensive partner alliance combine to deliver powerful next-generation IT services and solutions. DXC Technology is recognized among the best corporate citizens globally. For more information, visit www.dxc.technology.