Application modernization

Transform your applications to an optimal hybrid environment with automated tools and factory services

Overcome limitations and grow your business

The impact of digital transformation has had a profound effect on agencies and their underlying processes. The strategic importance of application modernization initiatives is rising because they are critical to unlocking digital value.

Embracing digital transformation is difficult as legacy applications and infrastructure typically are rigid and siloed. Also, organizations often lack both the IT budget to deliver change and the resources skilled in new technology areas such as cloud, mobility and analytics.

- 87% of executives surveyed indicated that digital technologies will disrupt their environment to a great or moderate extent[1]
- 75% report that their organization's viewed digital technologies as an opportunity[2]

Today's business applications increasingly drive and influence growth opportunities in organizations.

Moving more legacy applications into the cloud fuels application performance:

- 32% improved operational efficiency[3]
- 23% improved service performance[3]
- 32% reduction in TCO[3]
- 25% ability to scale resources[3]

Answer to the problem

Perspecta's application modernization offering provides an end-to-end framework for planning and executing successful transformations. We transform applications optimally to accelerate business outcomes. Regardless of environment or industry, you need applications that address business challenges and drive business growth. We guide you through three transformation phases:
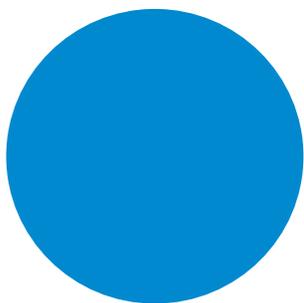
- **Advise:** Apply application strategy, portfolio assessments, diagnostics, workshops and pilots to build a comprehensive plan and financial justification for a transformation journey
- **Transform:** Deploy ready-to-use-platforms, cloud maps and industrialized factory processes that accelerate transformation to standardized operations in your target environment
- **Manage:** Provide support, monitoring, control, training coordination and deployment services to optimize your application portfolios

We help you implement new applications and integrate legacy systems rapidly into a cloud environment. Exploiting cloud-based business systems protects your current technology investments while improving operations, leading to increased revenue, speed to market and reduced costs.

Remove business obstacles

Applications modernization services help you remove obstacles to becoming an IT-enabled business with our applications modernization studio framework and end-to-end life cycle services:

- Transformation advisory services assess your applications portfolio and recommend strategies and a roadmap to future state architecture
- Factory lines that deliver transformation

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Key insights

- Maximize value and improve efficiencies by aligning applications to business processes
- Leverage automated deployment tools, industrialized processes and fully aligned organizational structures to improve speed to market
- Optimize your applications and IT landscape to reduce cost and agency risk

treatments in an industrialized manner

- AWS/Azure services that migrate your applications to public cloud
- Legacy application modernization or retire services for mainframe applications
- Business and application integration services

We help you leverage applications to surge ahead of the competition, exploit new digital trends—like mobility, social media and big data—and improve top-line growth with new business models including the API economy. Benefit from our proof of concept (POC) factories, applied research labs and expertise in multiple technologies and platforms such as .NET, JBOSS, WebSphere and COBOL.

Experience where it counts

Perspecta has the scale of more than 14,000 employees, of which nearly half are cleared, with more than 250 Lean Six Sigma certifications, approximately 1,000 Agile certifications and more than 260 patents to address your needs.

Benefit from our partner alliances—We bring you best of breed solutions and joint intellectual property with industry leading partners—Amazon, Microsoft®, SAP®, Oracle®, Micro Focus, and Red Hat.

Perspecta is a trusted partner with more than five decades years of experience transforming and managing applications.

Success stories

- **CAPEX savings**—For a defense agency, Perspecta delivered additional savings as part of a data center migration, reducing servers by more than 10 percent and applications by more than 25 percent
- **Cost avoidance**—Perspecta empowered a state agency with greater than a 25 percent reduction in number of applications, with a potential cost savings of $7 million annually
- **Faster time to market**—For the U.S. Army, Perspecta assessed and transformed a core application into the GovCloud in four months, implementing an agile/DevOps environment that allowed for frequent bi-weekly releases to meet frequent requirements changes—reducing testing from three weeks to three hours

Lead your business to greater success

You need to fully understand your enterprise's priorities and needs. Let us help you solve the issues impeding your success by scheduling an advisory session to validate your priorities. Meet with our experts to develop a business case and roadmap with a transformation experience workshop to set business and IT alignment and strategy. Partner with Perspecta to obtain digital applications assessments tailored to your needs, or consider a proof of concept pilot or QuickStarts for AWS and Azure.