

Application transformation to cloud

Modernize, transform, migrate and optimize your applications to the cloud



Take your applications to higher levels

Today's enterprises face many challenges, including: reducing capital costs, improving user experience and gaining access to better analytics in order to make better informed decisions. In the application space, organizations are seeking new ways to get new features quicker, while at the same time gaining better control over the delivery of their application services.

To meet these challenges, many enterprises are finding greater flexibility and cost savings by moving their applications into public clouds such as Amazon Web Service (AWS) and Microsoft Azure. As IT departments execute on data center consolidations and utilizing "as a Service" delivery models, the challenge becomes identifying which mix of cloud strategies is best for your unique situation.

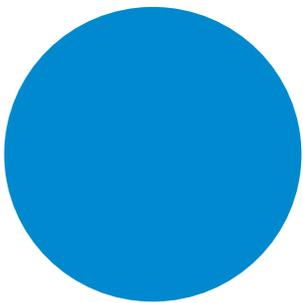
Perspecta's application transformation to cloud solution provides the specialized methods, tools and skills needed to successfully transform and optimize applications onto public cloud platforms. With 15 solution sets of Perspecta exclusive, plus AWS/Azure-native tools and services, Perspecta has one of the most comprehensive cloud application services portfolios in the industry. As an additional benefit, our AWS/Azure-native services provide an optimal cloud experience—more quickly, cost-effectively and securely.

Each of these offerings is designed as a specific stand-alone product with unique tools, methods, frameworks and skilled engineering and product teams, to enable enterprises to migrate and run their organizations with cloud. There are options for quick wins and proofs of concept, end-to-end migration of the full application portfolio and modernization services that will host your applications into infrastructure-as-a-service (IaaS), then move into an efficient platform-as-a-service (PaaS) consumption.

Gain more from cloud

The move to cloud can accomplish the obvious goals of virtualization, shifting costs from capital expenditure to operating expenditure and outsourcing IT infrastructure—but those benefits are just the tip of the iceberg. Perspecta can help you do more:

- Achieve elasticity, efficiency, resiliency, consistency, reproducibility, developer satisfaction and business agility
- Exploit core business IP contained in legacy applications and data
- Reduce IT costs and business risk by modernizing applications to consume platform native services from Azure and AWS
- "One size fits all" migration and rehost tools are not compatible with all applications and scenarios, and Perspecta offers solutions for all your transformation needs



Key benefits

- Critical applications can be re-architected to use native services for scaling, redundancy disaster recovery and more
- Reinvigorate legacy on cloud by extending legacy applications and data to use platform native services such as API Gateway
- Perspecta's modernization tools can convert applications on legacy technologies to more modernized and transformed applications that can take advantage of native services for storage, scaling and others
- Perspecta's solution covers all scenarios ensuring that you do not have to deal with multiple vendors for the various migration paths

Achieve more with an exceptional solution

As customers migrate to cloud platforms, they need solutions that address their unique mission priorities, as the following examples show:

- Defense agency—mission-critical munitions management system was re-hosted and re-architected to the AWS GovCloud with impact level 4 (IL4) security resulting in significant improvements in agility, scalability and cost savings
- DHS agency—multiple legacy mainframe case management applications were re-architected to AWS using microservices enabling the move toward zero downtime deployment
- Civilian agency—migrated multiple application workloads to the Azure cloud using DevOps automated processes and tools establishing a more agile, lower cost, secure and high quality environment supporting strategic IT and business objectives

Why Perspecta

Experience

Perspecta is a trusted partner with experience transforming and managing applications to cloud—as a leader in application modernization and application to cloud migrations across multiple agencies.

Transformation capabilities

Perspecta has more than 35 industrialized models to match any customer's technology landscape in their journey to cloud. This covers COBOL, AS400, C, C++, VB, ASP, PowerBuilder, Oracle Forms, MS Access, ColdFusion, Java, .NET and many more.

Modernization platform

Perspecta employs a rigorous methodology for selecting tools, platforms and partners for

our cloud solutions. We focus on automation, "managed" lock-in, risk mitigation, accelerated transformation and reduced transformation costs.

Partnerships

Our partner eco-system includes strategic partnerships with AWS and Microsoft and partners for the best-in-class tools and services that are fit for purpose—minimizing time, cost and risk. Perspecta has in-depth experience with AWS GovCloud and Microsoft Azure Government, supporting FedRAMP High-rated workloads.

Extensive solution sets

We offer 15 solution sets of Perspecta-exclusive and AWS/Azure-native use cases that cater to a wide variety of scenarios to migrate and run customers' businesses natively on clouds. Each of our solution sets are designed as a specific standalone product—and we deliver and optimize a unique model for each solution.

Take the next steps

Perspecta accelerates outcomes with proven frameworks, processes and experienced technologists. Engage our team of experts with a workshop to help formulate the ideal approach for your transformation journey: a quickspace project to transform applications to the cloud with native service integration; an advisory session to assess applications readiness and suitability, rationalize your portfolio, and plan migration and transformation; or rapid planning and execution.

Learn more at perspecta.com