

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 more informed decisions. In the application space, organizations are seeking ways to get new features faster while also obtaining 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.

Peraton'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 Peraton-exclusive

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
- Peraton'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
- You do not have to deal with multiple vendors for the various migration paths—our solution covers all scenarios

plus AWS/Azure-native tools and services, Peraton has one of the most comprehensive cloud application services portfolios in the industry. Additionally, our AWS/Azure-native services provide an optimal cloud experience—fast, cost-effective, and secure.

Our offerings are designed as specific stand-alone products 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 proof of concepts, 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—OUR APPROACH

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.

Peraton 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
- Provide solutions for all your transformation needs because one-size-fits-all migration and rehost tools are not compatible with all applications and scenarios

Experience

Peraton is a trusted partner with experience in executing application to cloud journeys and is a leader in application modernization and cloud migration to cloud across multiple agencies.

Transformation Capabilities

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

Modernization Platform

Peraton 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 ecosystem includes strategic partnerships with AWS and Microsoft. We partner for the best-in-class tools and services that are fit for purpose—minimizing time, cost, and risk. Peraton has in-depth experience with AWS GovCloud and Microsoft's Azure for U.S. Government, supporting FedRAMP High-rated workloads.

Extensive Solution Sets

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

YOUR TRANSFORMATION JOURNEY -NEXT STEPS

Peraton accelerates outcomes with proven frameworks, processes, and experienced technologists. Our team of experts is ready to engage with you through a workshop to help formulate the ideal approach for your transformation journey including:

- A quick project to transform applications to the cloud with native service integration
- An advisory session to assess application readiness and suitability, rationalize your portfolio, and plan migration and transformation
- Rapid planning and execution



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peraton.com/capabilities/digital.