

Gain more from the public cloud

DXC Application Services for Public Clouds

Key insights

- Gain more from public cloud — elasticity, efficiency, resiliency, consistency, reproducibility, developer satisfaction and business agility
- Exploit core business IP contained in legacy applications and data with native services from public cloud platforms
- Reduce IT costs and business risk by modernizing applications to consume native services from public cloud platforms
- Gain solutions for exceptions such as mass migration and rehost tools that are not compatible with all applications and scenarios

High growth in cloud adoption

[Source: IDC CloudView Survey, 2016]

- Financial services — one in five financial services CEOs list cloud as a top-three priority for new spend
- Manufacturing — 26.9% of manufacturers worldwide have implemented a cloud-first policy for net-new IT services
- Energy — energy companies are more likely than companies in other industries to invest in cloud

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

Take your apps to higher levels

Enterprises today face many business challenges — including reducing capital costs, improving customer engagement and gaining access to better analytics to make more informed business decisions. In the applications space, enterprises are striving to reduce application cycle times and gain better control of application services, among other things.

To meet these challenges, enterprises are finding greater flexibility and cost savings by moving their applications to public clouds, such as Amazon Web Services (AWS) and Microsoft Azure. As IT moves to an as-a-service delivery model and data center consolidation initiatives ramp up by moving to the cloud, the challenge is identifying which cloud strategy is best for your business.

DXC Application Services for Public Cloud provide the specialized tools, methods and skills needed to successfully transform and optimize applications on public cloud platforms, including AWS and Azure. Fifteen solution sets of DXC-exclusive and AWS/Azure native use cases enable enterprises to migrate and run their businesses on public clouds. Applications transformed with Azure and AWS native services provide an optimal public cloud experience — more quickly, cost-effectively and securely.

DXC has the most comprehensive public cloud application services portfolio in the industry. Each of these offerings is designed as a specific standalone product with unique tools, methods, life cycle, and skilled engineering and product teams. There are options for quick wins and proofs of concept (POCs), end-to-end migration of the full app portfolio and modernization services that will transform your app hosting from an outdated infrastructure-as-a-service (IaaS) model to efficient platform-as-a-service (PaaS) consumption.

Gain more from public cloud

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

- 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.
- Look beyond rehost. Mass migration and rehost tools are not compatible with all applications and scenarios. Customers need solutions for these exceptions; DXC offers them.

Key benefits

- Public cloud can bring about additional benefits such as elasticity, efficiency, resiliency, consistency, reproducibility, developer happiness and business agility. Critical applications can be re-architected to use native services for scaling, redundancy, disaster recovery and more.
- Reinvigorate legacy on public cloud by extending legacy applications and data to use platform native services such as API Gateway.
- DXC's modernization tools can convert applications on legacy technologies to more modern technologies with functional equivalency. Modernized and transformed applications can take advantage of native services for storage, scaling and others.
- DXC'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 clients migrate to cloud platforms, they need solutions that address their unique business priorities, as the following examples show:

- More from cloud — used AWS GovCloud to host a U.S. Army mission-critical application integrated with AWS native services for storage and load balancing
- Cost reduction — consolidated 32 databases into a single relational database service (RDS) instance for a Japanese retail solutions provider, yielding significant cost reduction by consuming RDS and other native services
- Exception handling — remediated and transformed 60% of a utility company's application portfolio before migration to public cloud

Discover the DXC difference

- **Experience.** DXC accelerates outcomes with proven frameworks, processes and experienced technologists. Clients, regulators and advisors validate our industry experience. DXC is a trusted partner with experience transforming and managing applications to public cloud — with over 10,000 applications deployed.
- **Transformation capabilities.** DXC has more than 35 industrialized models to match any client's technology landscape in their journey to public cloud. This covers COBOL, AS400, C, C++, VB, ASP, PowerBuilder, Oracle Forms, MS Access, ColdFusion, Java, .NET and many more.
- **Modernization platform.** DXC employs a rigorous methodology for selecting tools, platforms and partners for our public cloud solutions. We focus on automation, "managed" lock-in, risk mitigation, accelerated transformation and reduced transformation costs.
- **AWS and Microsoft partnerships.** DXC is a Migration Acceleration Partner (MAP) for AWS and an AWS Migration Delivery Partner qualified by AWS for their Migration Competency program under the AWS Partner Network (APN). The over 30-year DXC and Microsoft global strategic partnership offers clients the integrated and innovative solutions they need to succeed in their Azure journey.
- **Extensive solution sets.** We offer 15 solution sets of DXC-exclusive and AWS/Azure native use cases that cater to a wide variety of scenarios to migrate and run clients' businesses natively on public clouds. DXC has one of the most comprehensive public cloud application services portfolio in the industry. Each of our solution sets are designed as a specific standalone product — unlike our competitors who offer generic public cloud services. We deliver and optimize a unique factory model for each solution.

DXC credibility information

- 30+ years of experience transforming and managing applications
- 35 migration design patterns to cut transformation time
- Industrialized set of capabilities at scale across 28 delivery centers on four continents
- 10,000+ applications migrated to cloud
- Global footprint of 90+ countries

Take the next steps

Engage our team of experts with a rapid workshop to help formulate the ideal approach for your transformation journey: a QuickStart project to transform two applications to public 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 www.dxc.technology/applications