

Migration and Modernization









Moving beyond app porting and patchwork modernization is essential in today's landscape. Utilizing Microsoft Azure can unlock new potential. It offers robust tools that facilitate seamless integration, allowing for the reshaping of architectures. This enables the transformation of legacy platforms into cloud-native systems, well-equipped for the demands of the digital age.

As a trusted Microsoft Azure partner, Encora employs methodologies honed through years of extensive engagement. Our customized approach involves a detailed analysis of your infrastructure and workloads, enabling us to architect solutions that are aligned with your current strategic goals and adaptable to future advancements and needs.

What We Offer

In the realm of Microsoft Azure application migration and modernization, Encora's key strengths include:

PROVEN MIGRATION FRAMEWORKS:

Our approach includes comprehensive, optimized frameworks for Microsoft Azure migrations, minimizing risk and enhancing efficiency. We utilize automated tools and templates to expedite the migration process.

SEAMLESS CONTINUITY:

Our team of engineers specializes in minimizing application downtime. We seamlessly execute activities such as testing, re-platforming, rearchitecting, and rebuilding, ensuring uninterrupted business operations.

STRATEGIC ORGANIZATION:

Encora extends its services beyond mere migration. We optimize applications by harnessing Microsoft Azure's native capabilities, enhancing performance, scalability, resilience, and maintainability.

COMPLIANCE MASTERY:

Our expertise spans navigating complex regulatory frameworks in finance, healthcare, and government sectors. This knowledge is critical in ensuring smooth cloud migrations within these regulated environments.

AGILE GLOBAL DELIVERY:

Encora's global delivery model and agile development practices allow for the swift modernization of complex applications, maintaining high-quality standards. With our follow-the-sun model, your work will always be done with 24/7 support.

DISCOVERY AND ASSESSMENT:

Encora excels in offering more than just technology; we focus on providing holistic business solutions. At the heart of our approach is a detailed discovery phase, where we take the time to fully understand the specific technologies and business goals of each enterprise we work with. Our wealth of industry experience enables us to craft and recommend solutions uniquely suited to the distinct needs of each client.

Encora's blend of cloud expertise, Microsoft Azure partnership, and a global delivery model focused on solutions and lifecycle services positions us as a prime Microsoft Azure implementation partner for various enterprises. Their experience is instrumental in mitigating risks and accelerating Microsoft Azure adoption outcomes.

Why Azure

MIGRATION:

Azure Migrate offers a streamlined process for migrating existing virtual machines (VMs) to the cloud. This approach allows for migration without the need to re-code applications, ensuring that functionality is retained during the transition. This is crucial for maintaining uninterrupted critical operations.

APP MODERNIZATION:

Microsoft Azure's suite of services, including App Service, Kubernetes, and serverless functions, significantly enhances the agility of building, deploying, and scaling applications. These services facilitate the rapid delivery of new capabilities, directly aligning with and supporting your strategic business initiatives.

HYBRID CAPABILITIES:

Hybrid cloud solutions streamline the management of infrastructure across cloud and on-premises environments. Centralized, cloud-based control offers the flexibility to operate across diverse environments while maintaining consistency. This approach facilitates efficient management of resources regardless of their location, ensuring seamless integration and operation.

COST SAVINGS:

Azure Hybrid Benefit and reserved instances offer substantial cost savings for workloads transitioning from on-premises to Azure. Intelligent optimization tools within Azure, such as cost management and licensing benefits, coupled with discounts on reserved instances, are key to minimizing waste. These features are crucial in achieving economies of scale in the Azure cloud, ensuring resources are utilized efficiently and cost-effectively.

Expert Profile



Manuel Cubillo Global Vice President of **Cloud Services**

"As companies accelerate cloud adoption, a swift migration prevents business disruption even as legacy systems are modernized. This transition first focuses on moving legacy essential apps to the cloud to minimize customer impact. Once in the cloud, applications can then be systematically refactored into optimal, cloud-native architectures over time. Careful upfront planning enables resilient cutover and rollback if needed during these incremental modernization phases. With the right cloud migration and optimization strategy, companies can rapidly realize enhanced scalability, resilience and automation while empowering teams to continually refine systems to meet changing customer needs".

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