

Kontex Azure Cloud Migration Services

Why Azure Cloud Migration Services

Azure cloud is one of the most powerful cloud platforms available today that develops faster than any of its competitors. Microsoft provides several tools that help businesses migrate applications and workloads to the Azure cloud, but the Migration process in itself has never been straight forward. Like with any public cloud, there are plenty of factors that need to be addressed and designed carefully and many pros and cons to consider.

Kontex can help you leverage the Azure cloud benefits and address any migration scenario: On-premise to the cloud or Cloud-to-cloud migration. As a leader in the security eco system, we will also address efficiently from the initial phase all the migration security challenges such as regulatory and compliance violations, shortcutting security during the migration phase, insecure APIs, cloud misconfiguration, data exposure to name a few.

Kontex Migration Strategy

Stage 1: Assess, Discovery, Mapping, and Evaluation of on-prem applications	Stage 2: Rehost, Refactor, Rearchitect, and Rebuild	Stage 3: Analyse, monitor, optimise, secure
<p>Discover and compile a detailed inventory of your existing environment.</p> <p>Group resources based on their suitability for cloud migration.</p> <p>Create a right-sizing report, cost estimates as well as performance metrics</p> <p>Engage and align with the appropriate stakeholders, evaluate the cost factors agree on the costs</p> <p>Build the holistic – final plan</p>	<p>Rehost: Lift and Shift applications to cloud.</p> <p>Refactor: Performs an necessary changes to application design. Refactoring will modernise your application s enough so they can benefit from an IaaS or PaaS offerings.</p> <p>Rearchitect: Some application require changes to their codebase to make them fit for the Azure cloud. This means understanding the application in depth and changing it as needed so it can perform the same way in a service-oriented, scalable design in the cloud.</p> <p>Rebuild: Finally, there are applications that are not ready for the cloud, and they will have to be rebuild from scratch using cloud-native products.</p>	<p>Analyse: Analyse cloud spending and help you always choose the right mix of Azure Services & Solutions to maximise investment.</p> <p>Monitor: Monitor performance, track health and provide insights.</p> <p>Optimise: Discover new ways to improve the applications and services</p> <p>Secure: Perform risk assessments to understand the security posture of the cloud-based applications and apply strict security. Perform test events involving penetration testing and vulnerability assessments to ensure security measures are working as expected</p>

