



## TIP SHEET

# 5 Application Modernization Strategies

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When organizations are looking to modernize their procedures, systems, and tools to the most current versions or best practices, cloud computing is often the best and most practical method. With cloud-based modernization, you can transition applications, processes, and data management to improve both organizational and technological output. Additionally, companies can use these improvements to enhance the quality of both customer and employee interactions and speed up time to market for new services.

Here are 5 strategies to ensure that your organization has a successful app migration. These strategies are characterized by your organization's specific goals and requirements for code changes to existing apps. This quick breakdown can help your organization decide which application cloud migration path is right for you.

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- 1 Lift & Shift**  
With this method, the focus is on migrating at a rapid pace as it requires virtually no code changes. Taking apps from existing environments, organizations simply move them over as they are to their new cloud environment.
- 2 Modification**  
This approach entails adapting legacy systems to work within the cloud without having to rewrite the core architecture.
- 3 Rewriting**  
Here, the focus is on both productivity as well as speed. Apps go through minimal code changes so that they can connect easily to a cloud-first environment and take advantage of its features and flexibility.
- 4 Reconstructing**  
For this tactic, you would rebuild the app from the ground up, while keeping the original scope, specifications, and goal of it.
- 5 Replace**  
There are times when an app simply doesn't meet current or future business needs. You then have the option of replacing it, which can be faster than rebuilding and saves on development resources.