

- Refactoring helps break down a monolithic application into microservices to achieve high availability and enhanced levels of automation.
- Also referred as Redesign or Rearchitect.



- High ROI due to scalability, reducing consumption of resources (and therefore costs) by aligning the cloud infrastructure with the requirements.
- The most future-proof migration approach.



- The process requires thorough planning, execution, and testing to prevent errors from causing cloud security, performance, and cost problems.
- Applications can partially become locked into certain public cloud providers due to reliance upon cloud-native features.



- Often considered the most complex migration option as executing it takes the most time, effort, and money.
- Extensive planning, training, cloud expertise is required for refactoring.