

START

Migrate or build new?

Migrate

Build new

Lift-and-shift or cloud optimized?

Lift-and-shift

Cloud optimized

Do you require full control?

Yes

Virtual Machines



No

HPC workload?

Yes

Azure Batch



No

Microservices architecture?

No

App Service



Yes

Event-driven workload with short lived processes?

Yes

Azure Functions



No

Needs full-fledged orchestration?

No

Container Instances



Yes

Needs .NET Framework integration or fully supported Microsoft Technology stack

Yes

Service Fabric



No

Azure Kubernetes Service (AKS)



Needs full-fledged orchestration?

Yes

Azure Kubernetes Service (AKS)



No

Already using App Service

App Service Container



Can be containerized?

Yes

No

Web/API app? (ASP.NET, Node.js, etc)

Yes

No

App Service



Virtual Machines

