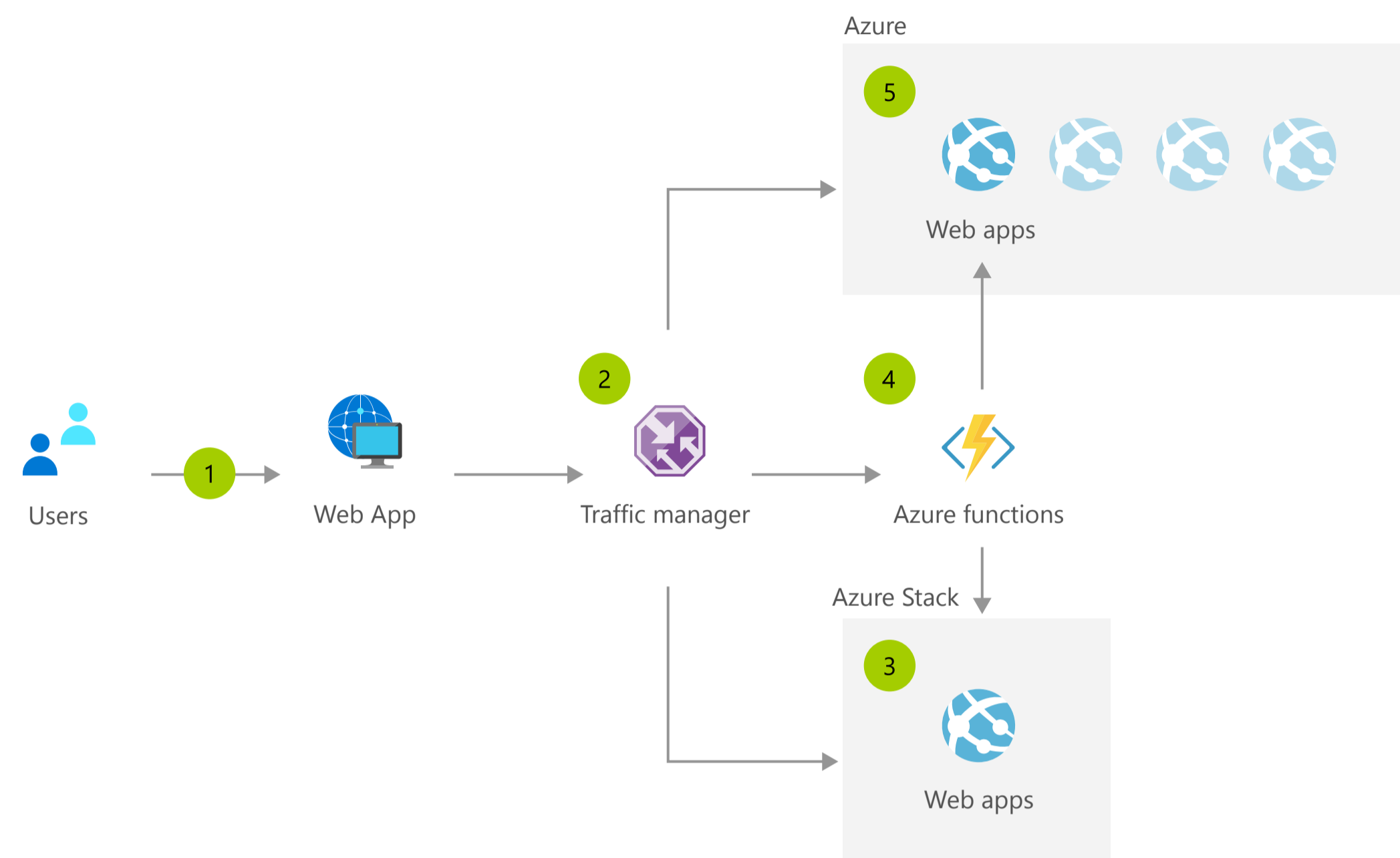


Cross Cloud Scaling with Azure and Azure Stack






Architecture overview

Modern software is increasingly connected and distributed. The consistency of Azure Stack with Azure infrastructure and platform services enable you to scale resources cross cloud to meet increased load as needed, and decrease resources as demand drops. Optimize cost and maximize resource efficiency while remaining compliant with cross cloud architecture.

- 1 A large numbers of users attempt to access the web app.
- 2 Traffic manager returns the Azure Stack DNS name.
- 3 Users access the Azure Stack web app.
- 4 Once a threshold is reached, a function starts the Azure Web App and enables the Azure Traffic Manager route.
- 5 Traffic is routed to Azure, which can automatically scale App Service.

Azure products used in this solution

-  Web apps
-  Azure Functions
-  Traffic manager