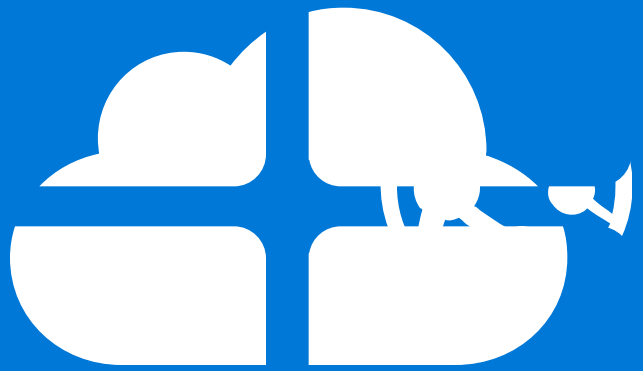
Microsoft

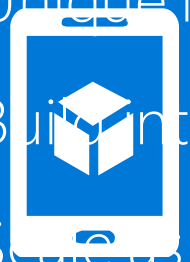
Azure App Service Session 3

Michael Saul

Existing App Service API Service



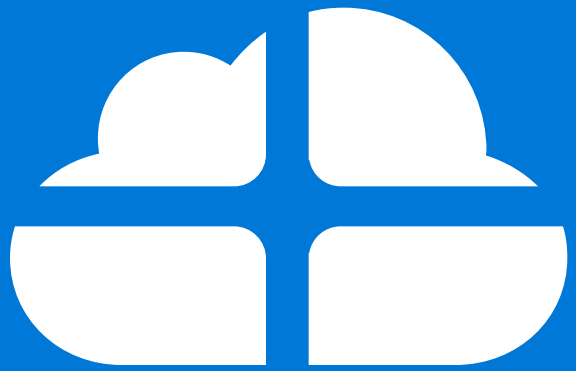
- → Unique integrated offering
- → Build intelligent web and mobile apps
- → Scale as your business grows



Mobile Services

Biz Talk Services

One Integrated Offering



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Web Apps

Web apps that scale with your business

Mobile Apps

Build Mobile apps for any device

Logic Apps

Automate business process across SaaS and on-premises

API Apps

Easily build and consume APIs in the cloud

Recap from Last Month

- Extended App Service
- Deployed Ruby
- Installed Jekyll
- Used Kudu deployment script to build site

Want About Scaling Globally?

Azure Traffic Manager

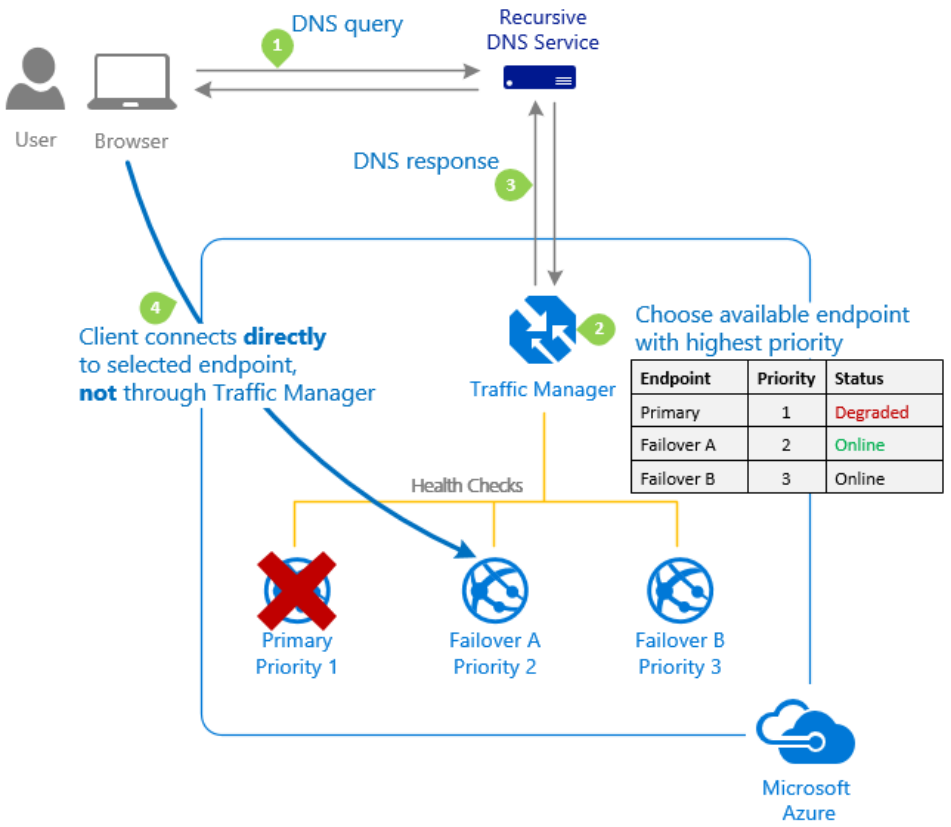
- Improve availability of critical applications
- Improve responsiveness for high performance applications
- Upgrade and perform service maintenance without downtime
- Combine on-premises and Cloud-based applications
- Distribute traffic for large, complex deployments

Load Balancer Differences

- Azure Load Balancer works at the network layer (level 4 in the OSI network reference stack). It provides network-level distribution of traffic across instances of an application running in the same Azure data center.
- Application Gateway works at the application layer (level 7 in the OSI network reference stack). It acts as a reverse-proxy service, terminating the client connection and forwarding requests to back-end endpoints.
- Traffic Manager works at the DNS level. It uses DNS responses to direct end-user traffic to globally-distributed endpoints. Clients then connect to those endpoints directly.

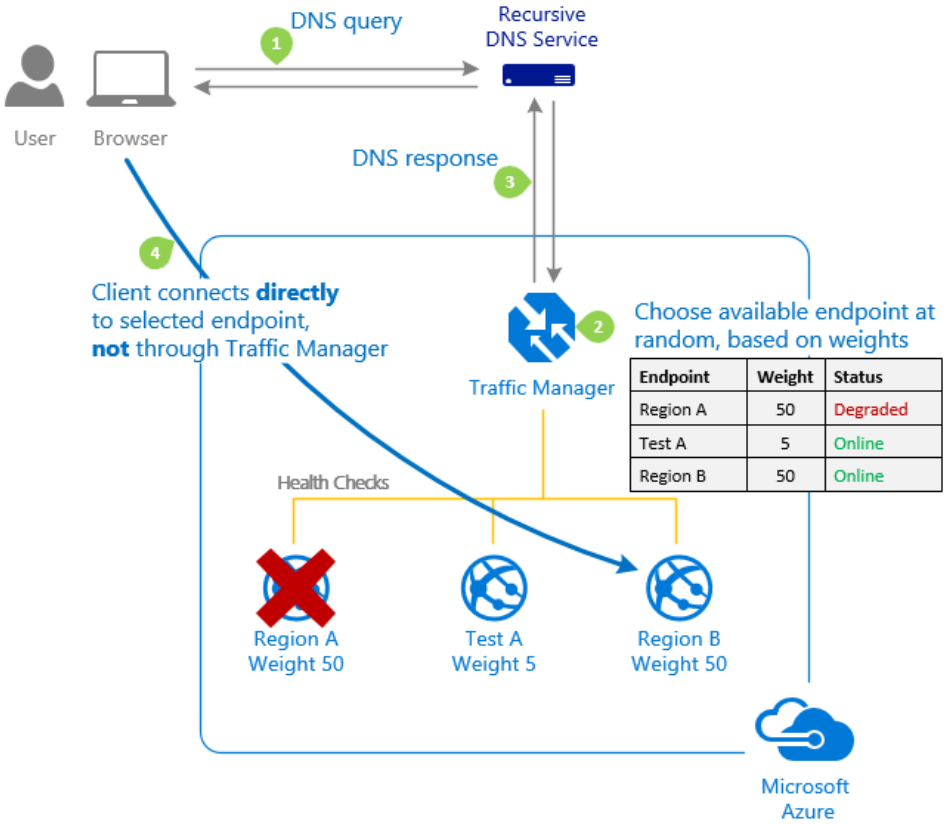
Traffic Routing: Priority

Priority: Select 'Priority' when you want to use a primary service endpoint for all traffic, and provide backups in case the primary or the backup endpoints are unavailable.



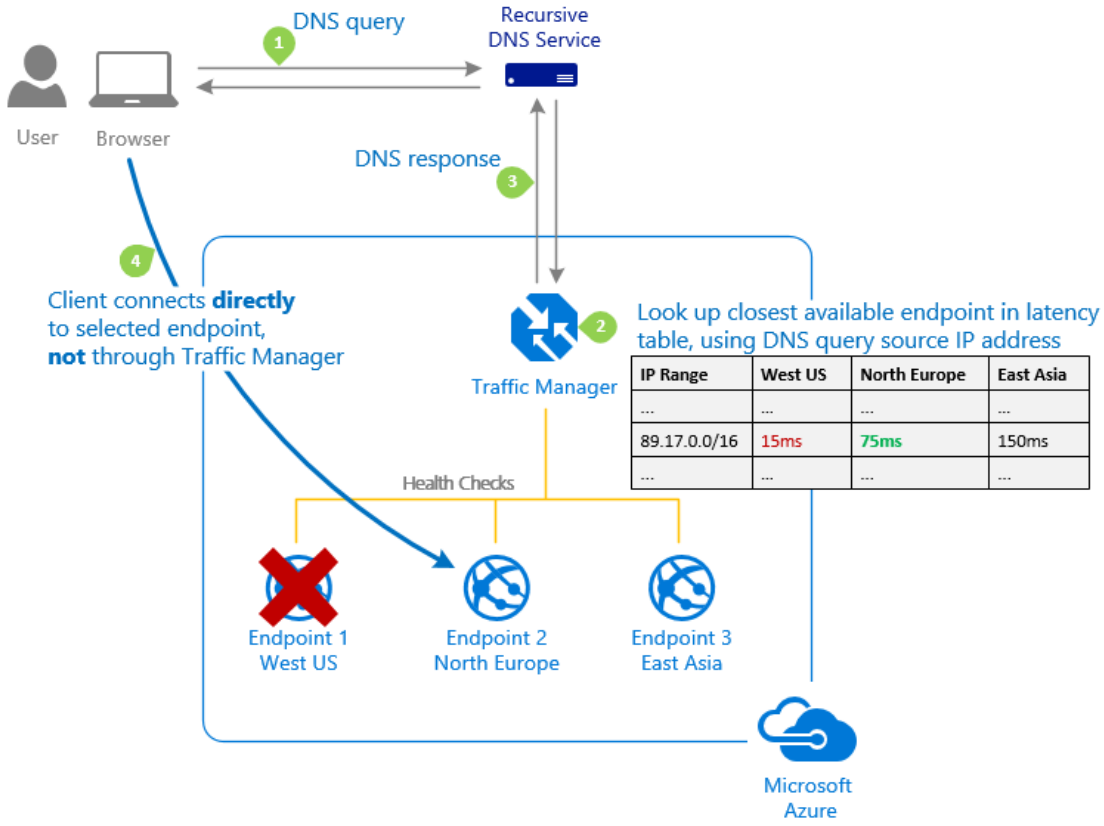
Traffic Routing: Weighted

Weighted: Select ‘Weighted’ when you want to distribute traffic across a set of endpoints, either evenly or according to weights which you define.



Traffic Routing: Performance

Performance: Select ‘Performance’ when you have endpoints in different geographic locations and you want end users to use the "closest" endpoint in terms of the lowest network latency.



Azure App Service Demo

Michael Saul