



Additional Networking Services

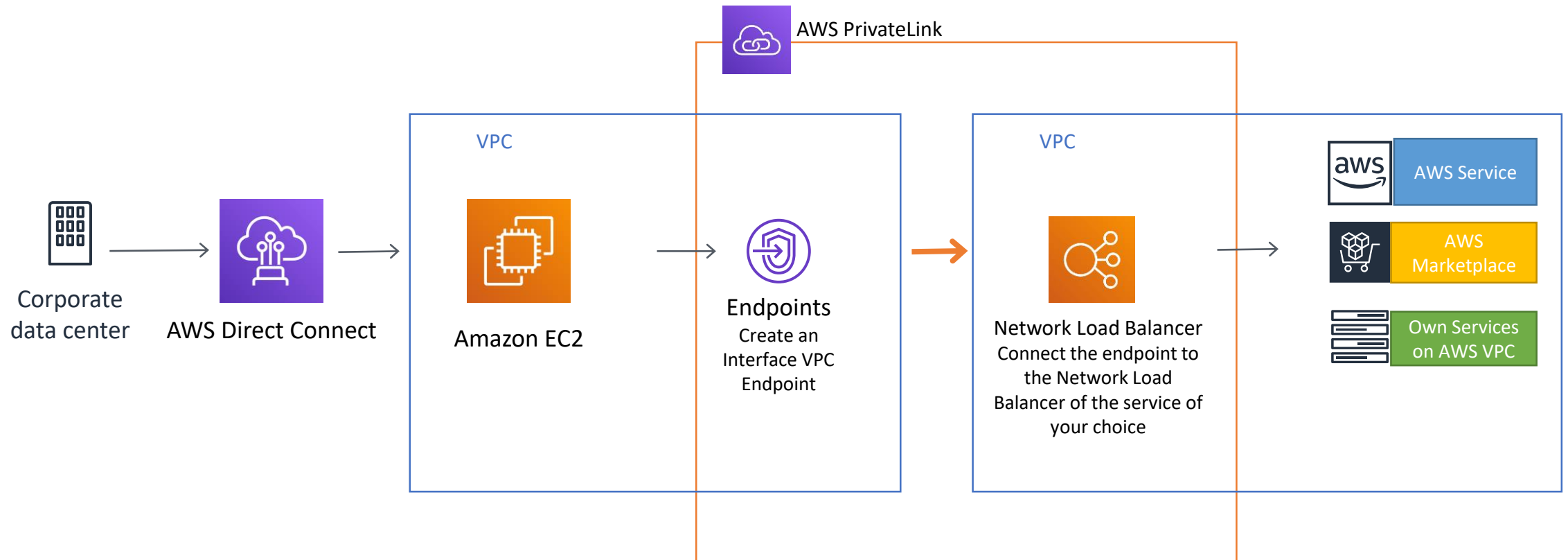
Amazon Web Services

AWS PrivateLink

PrivateLink enables you to share data securely with cloud-based applications by eliminating the exposure of data to the public Internet. With PrivateLink you create private connectivity between VPCs, AWS services, and on-premises datacentres, securely on the Amazon network.

Lets take a look a diagram to illustrate

AWS PrivateLink

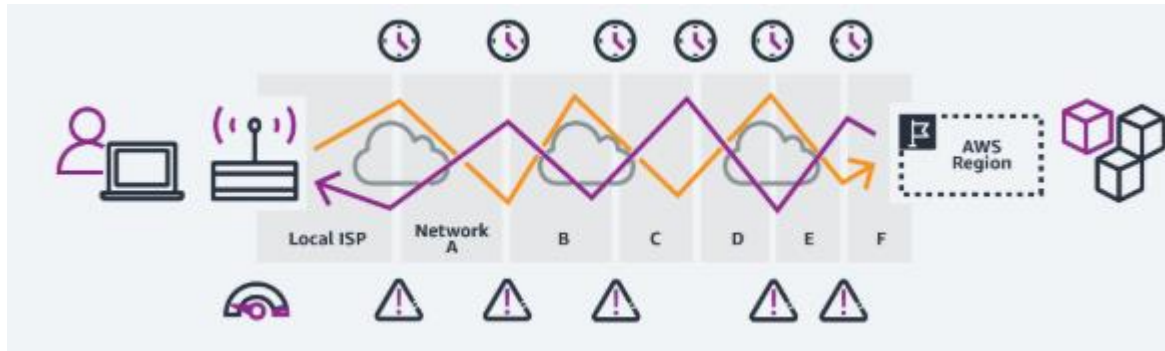


AWS Global Accelerator

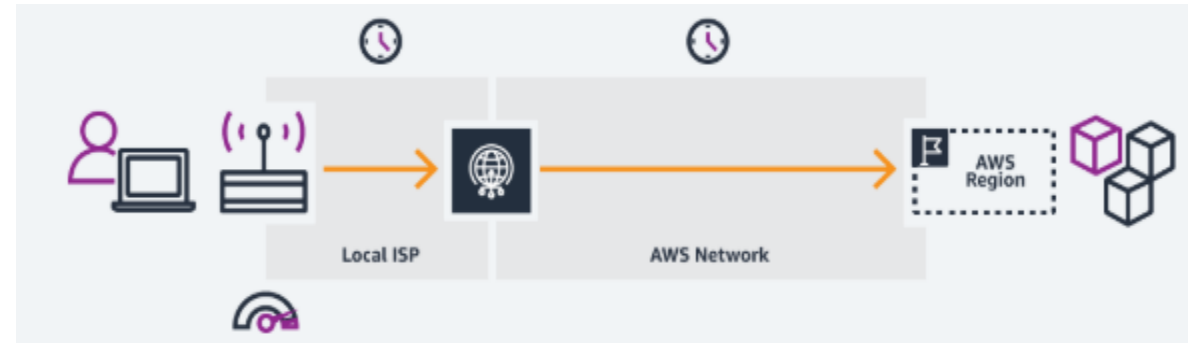
AWS Global Accelerator is a networking service that improves the availability and performance of the applications that you offer to your global users.

AWS Global Accelerator

Without Global Accelerator

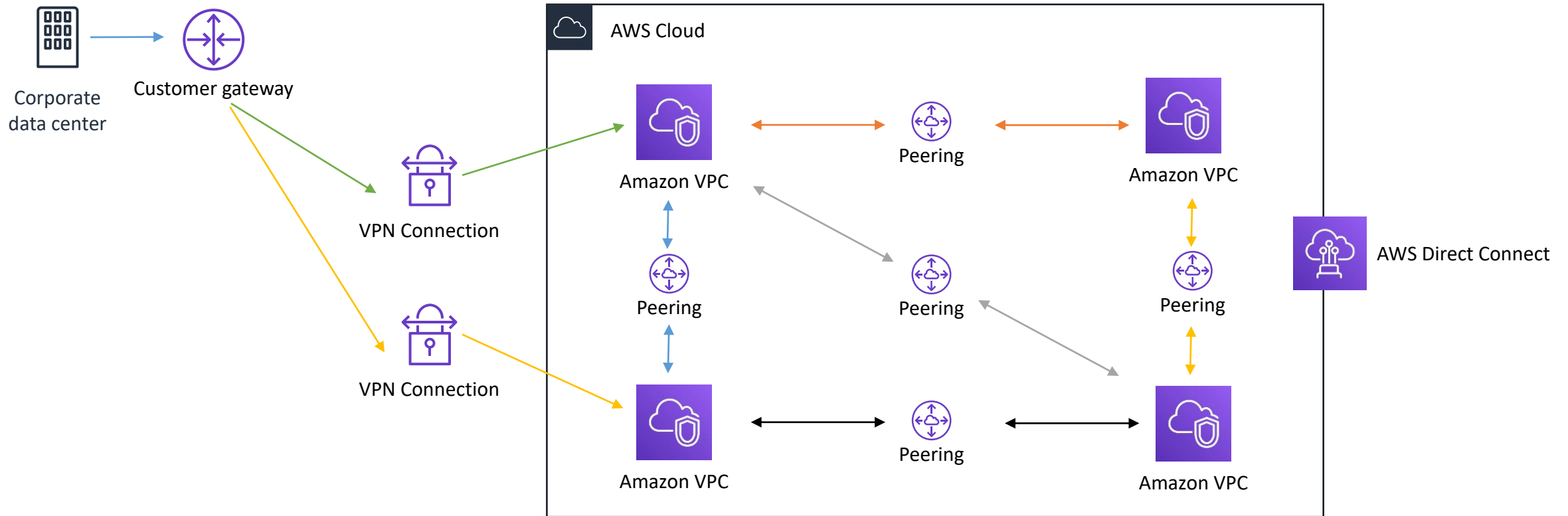


With Global Accelerator



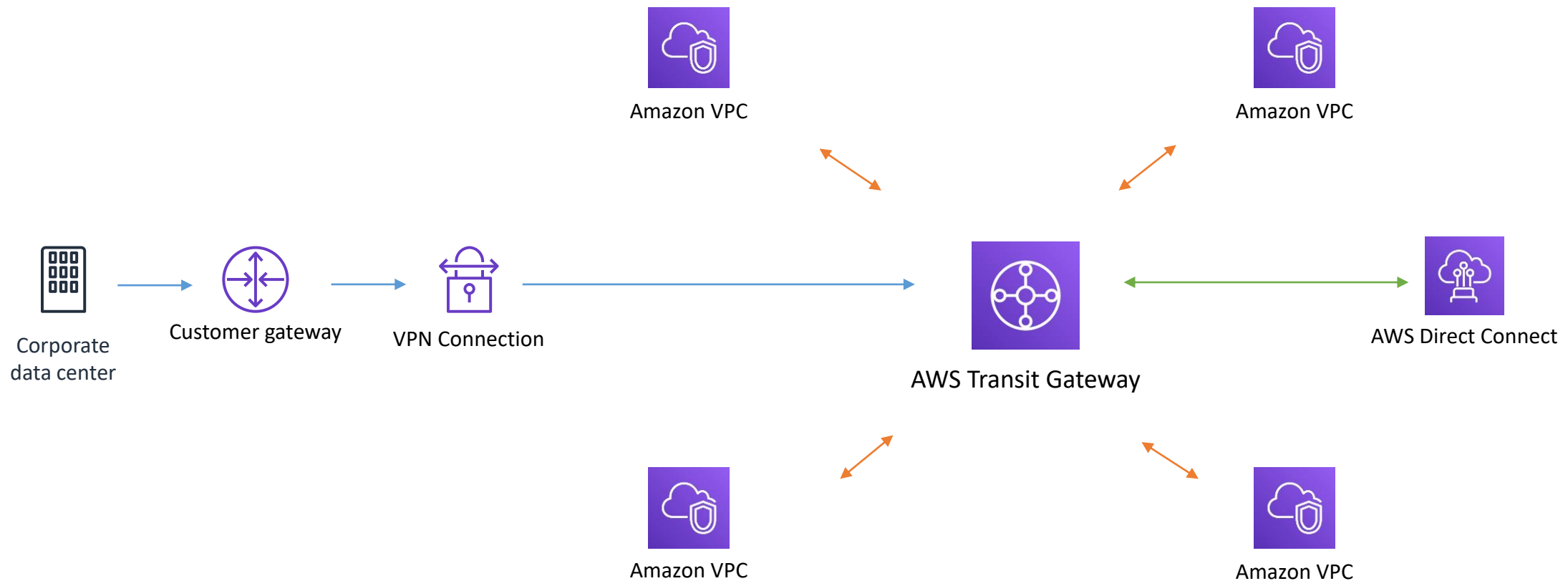
AWS Transit Gateway

Without AWS Transit Gateway



AWS Transit Gateway

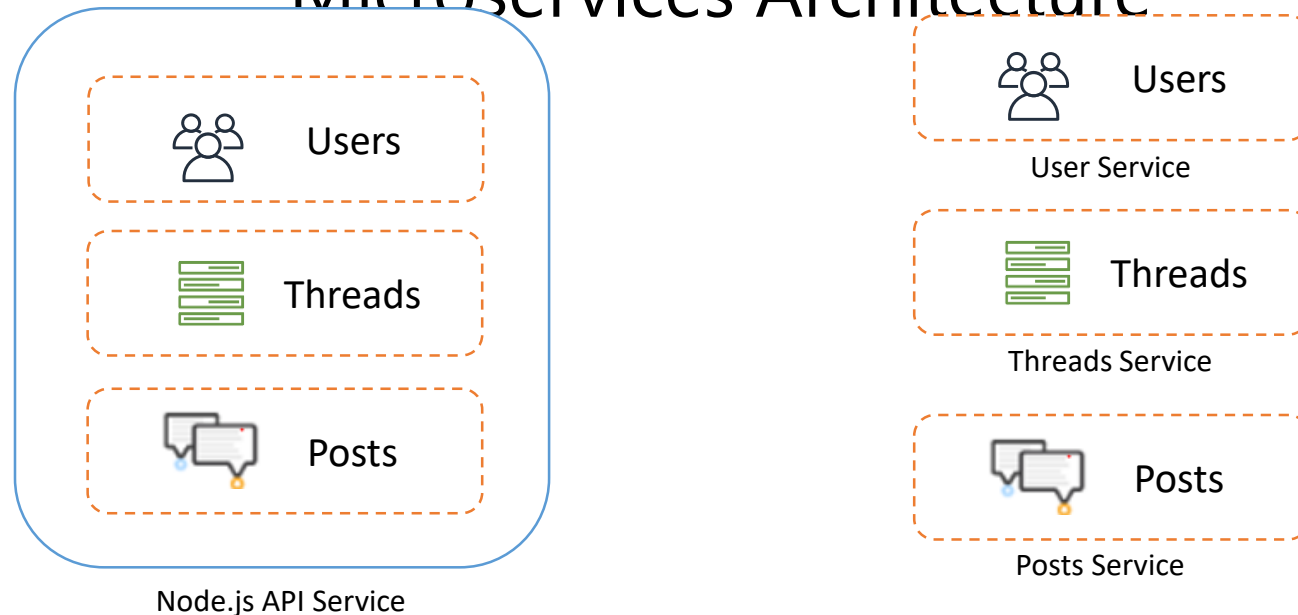
With AWS Transit Gateway



AWS App Mesh

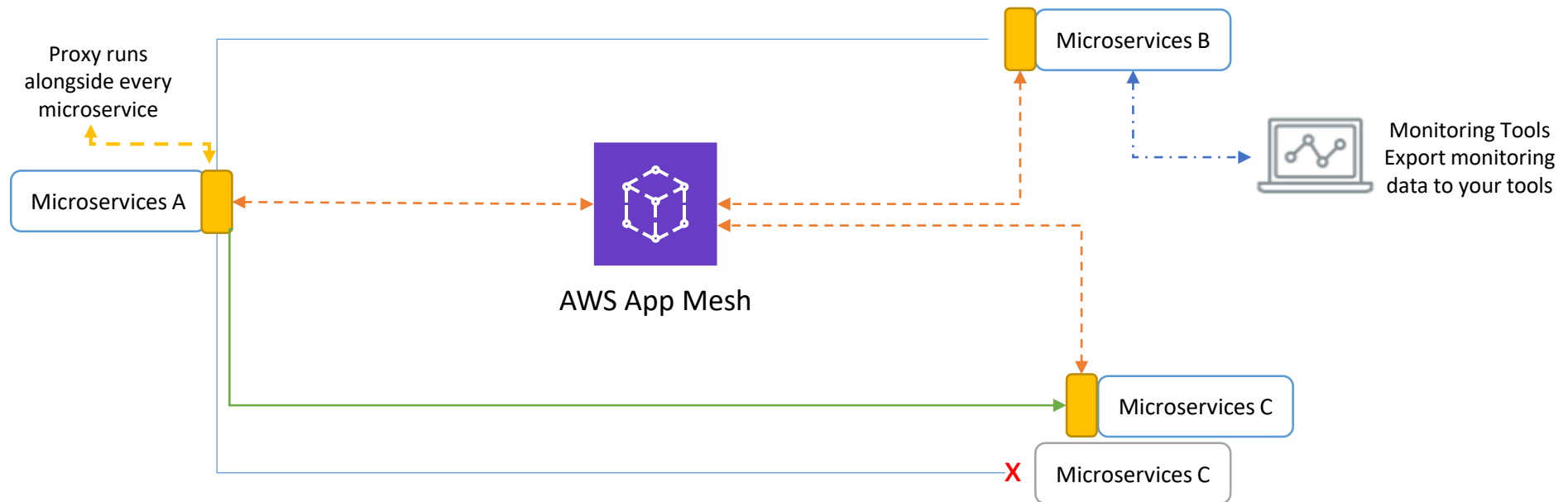
AWS App Mesh enables you to monitor and control microservices running on AWS. App Mesh standardizes how your **microservices** communicate, giving you end-to-end visibility and helping to ensure high-availability for your applications.

Microservices Architecture



AWS Global Accelerator

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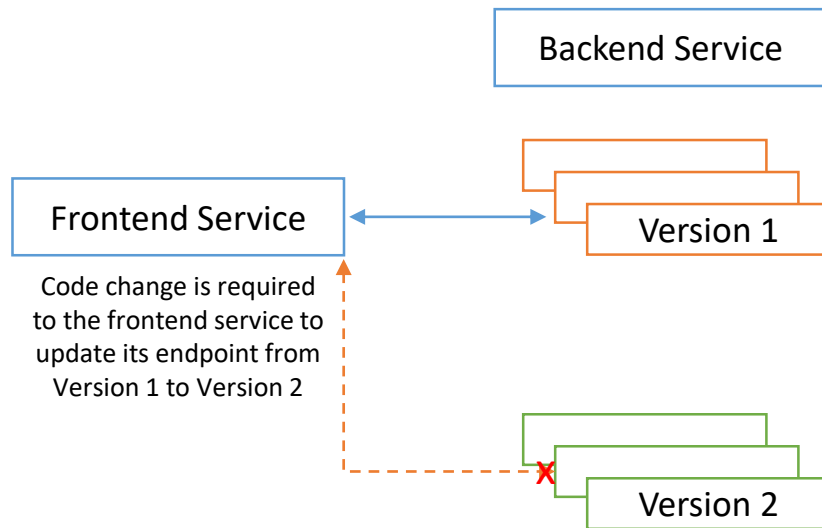


AWS Cloud Map

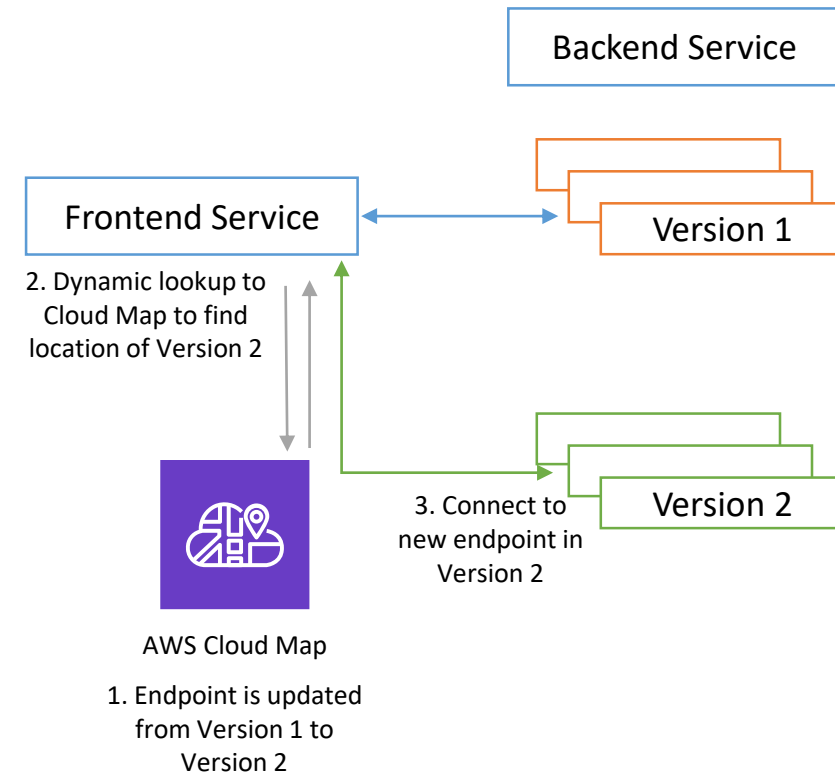
AWS Cloud Map enables you to define custom names for your application resources, and it maintains the updated location of these dynamically changing resources. This increases your application availability because your web service always discovers the most up-to-date locations of its resources.

AWS Global Accelerator

Without Cloud Map



With Cloud Map



Next Video

Elastic Compute Cloud (EC2) & Compute Services