Your company deploys several virtual machines on-premises and to Azure. ExpressRoute is deployed and configured for on-premises to Azure connectivity.

Several virtual machines exhibit network connectivity issues.

You need to analyze the network traffic to identify whether packets are being allowed or denied to the virtual machines.

Solution: Use Azure Network Watcher to run IP flow verify to analyze the network traffic.

Does this meet the goal?

A. Yes

B. No

❌ Solution: Use Azure Traffic Analytics in Azure Network Watcher to analyze the network traffic

❌Solution: Use Azure Advisor to analyze the network traffic

✅ Solution: Use Azure Network Watcher to run **IP flow verify** to analyze the network traffic.

❌Solution: Install and configure the Azure Monitoring agent and the Dependency Agent on all the virtual machines. Use VM insights in Azure Monitor to analyze the network traffic.

You need to deploy resources to host a stateless web app in an Azure subscription. The solution must meet the following requirements:

Provide access to the full .NET framework.

Provide redundancy if an Azure region fails.

Grant administrators access to the operating system to install custom application dependencies.

Solution: You deploy two Azure virtual machines to two Azure regions, and you create an Azure Traffic Manager profile.

Does this meet the goal?

A. Yes

B. No

✅ Solution: You deploy two Azure virtual machines to two Azure regions, and you **create an Azure Traffic Manager profile**

❌ Solution: You deploy two Azure virtual machines to two Azure regions, and you deploy an Azure Application Gateway

❌ Solution: You deploy an Azure virtual machine scale set that uses autoscaling

❌ Solution: You deploy a web app in an Isolated App Service plan

You plan to deploy multiple instances of an Azure web app across several Azure regions.

You need to design an access solution for the app. The solution must meet the following replication requirements:

- Support rate limiting.
- Balance requests between all instances.
- Ensure that users can access the app in the event of a regional outage.

Solution: You use Azure Front Door to provide access to the app.

Does this meet the goal?

A. Yes

B. No

❌ Solution: You use Azure Traffic Manager to provide access to the app

❌ Solution: You use Azure Load Balancer to provide access to the app.

❌ Solution: You use Azure Application Gateway to provide access to the app

✅ Solution: You use **Azure Front Door** to provide access to the app

Your company plans to deploy various Azure App Service instances that will use Azure SQL databases. The App Service instances will be deployed at the same time as the Azure SQL databases.

The company has a regulatory requirement to deploy the App Service instances only to specific Azure regions. The resources for the App Service instances must reside in the same region.

You need to recommend a solution to meet the regulatory requirement.

Solution: You recommend using an Azure Policy initiative to enforce the location.

Does this meet the goal?

A. Yes

B. No

❌ Solution: You recommend creating resource groups based on locations and implementing resource locks on the resource groups.

❌ Solution: You recommend using the Regulatory compliance dashboard in Microsoft Defender for Cloud.

✅ Solution: You recommend using an **Azure Policy initiative** to enforce the location.

❌ Solution: You recommend using an **Azure Policy initiative** to enforce the location of resource groups.