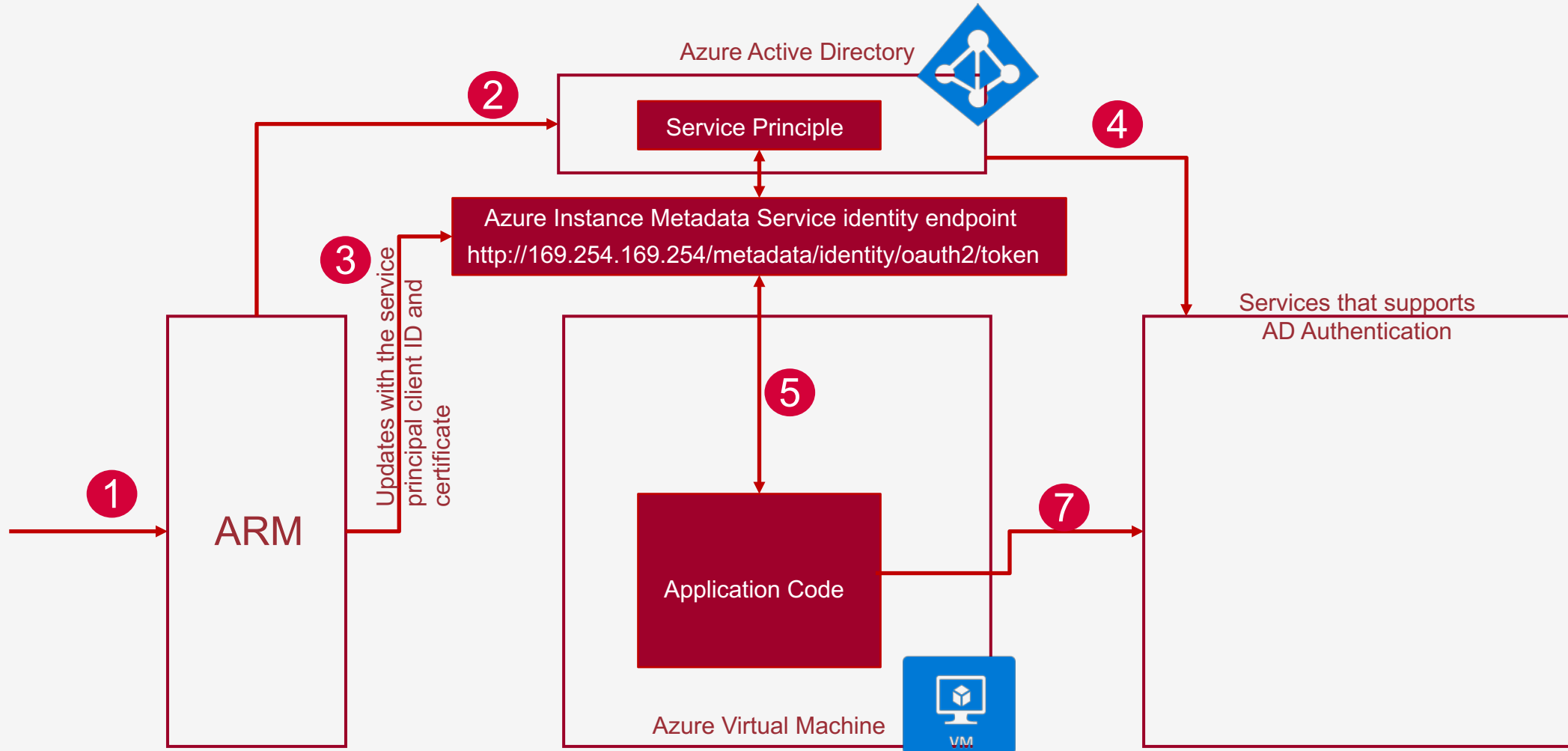


Introduction to Managed identities

Managed Identities overview

The managed identities for Azure resources feature in Azure Active Directory (Azure AD) provides Azure services with an automatically managed identity in Azure AD.



Types of managed identities

System-assigned managed identity

- A system-assigned managed identity is enabled directly on an Azure service instance. When the identity is enabled, Azure creates an identity for the instance in the Azure AD tenant that's trusted by the subscription of the instance.
- The lifecycle of a system-assigned identity is directly tied to the Azure service instance that it's enabled on. If the instance is deleted, Azure automatically cleans up the credentials and the identity in Azure AD.

User-assigned managed identity

- A user-assigned managed identity is created as a standalone Azure resource. After the identity is created, the identity can be assigned to one or more Azure service instances.
- The lifecycle of a user-assigned identity is managed separately from the lifecycle of the Azure service instances to which it's assigned.

Services that support managed identities



- Azure Virtual machines & Virtual machines scale set
- Container services
- Azure App service
- Azure functions, logic apps, API management
- Azure Data factory