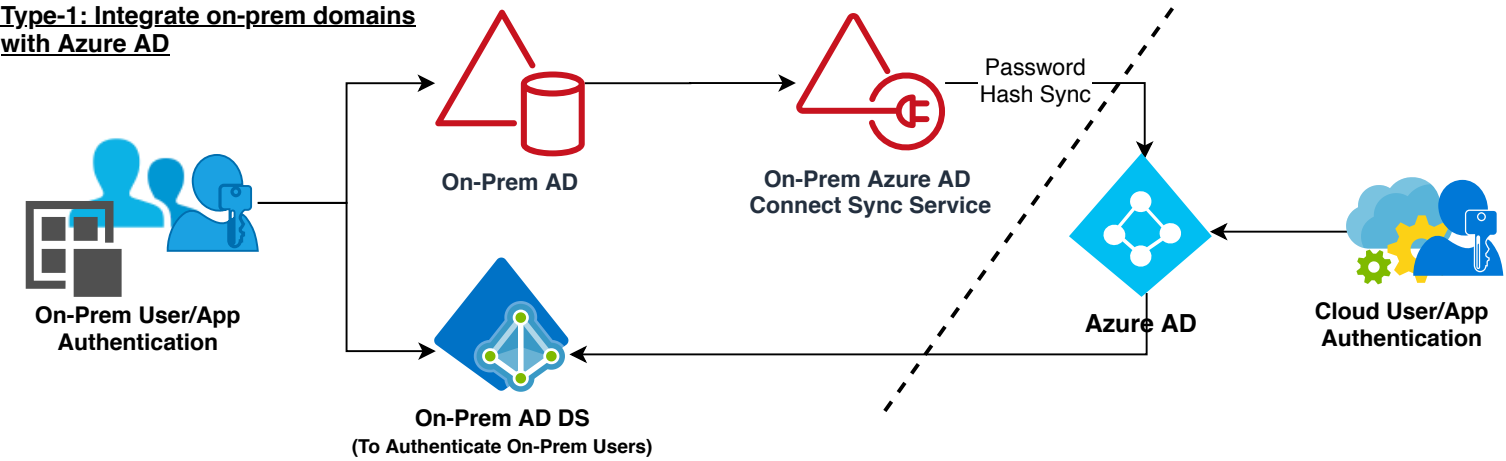
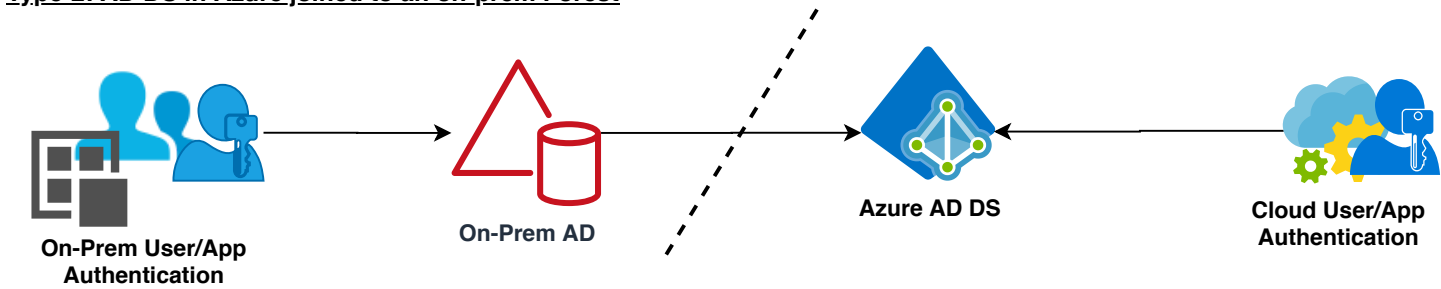


# Active Directory - Architecture Patterns

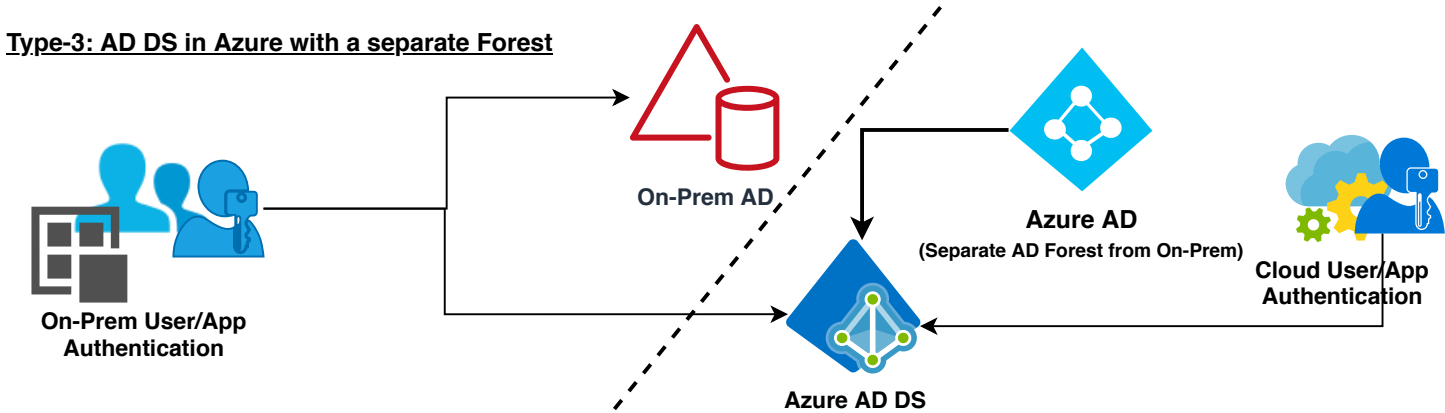
Type-1: Integrate on-prem domains with Azure AD



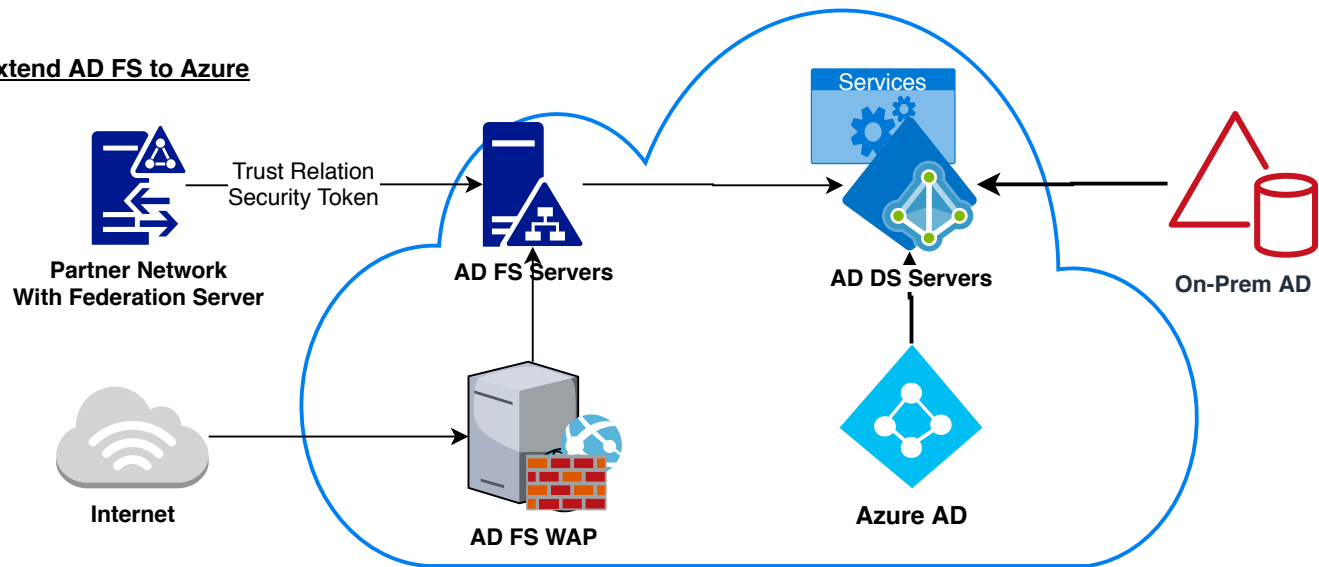
Type-2: AD DS in Azure joined to an on-prem Forest



Type-3: AD DS in Azure with a separate Forest

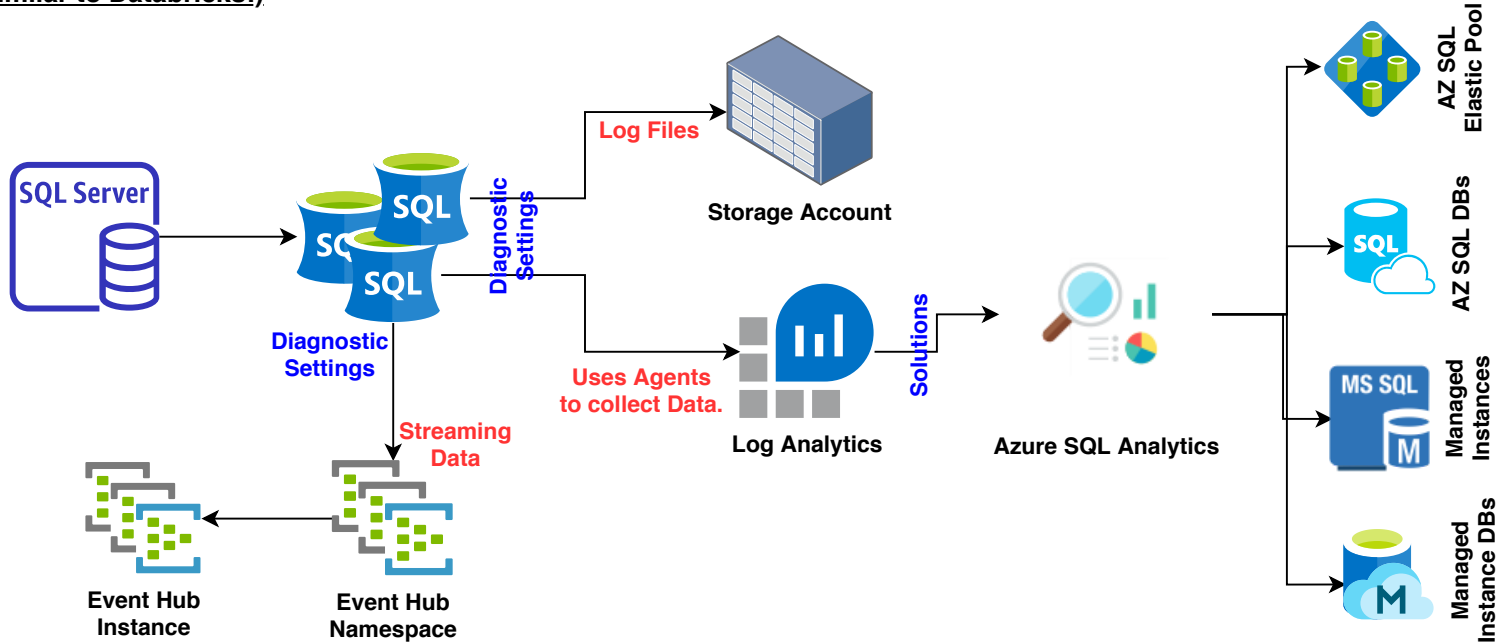


Type-4: Extend AD FS to Azure

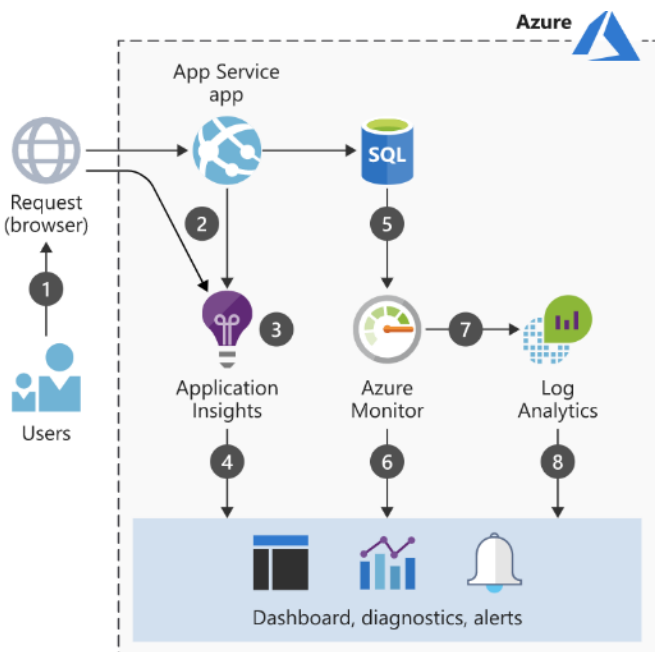
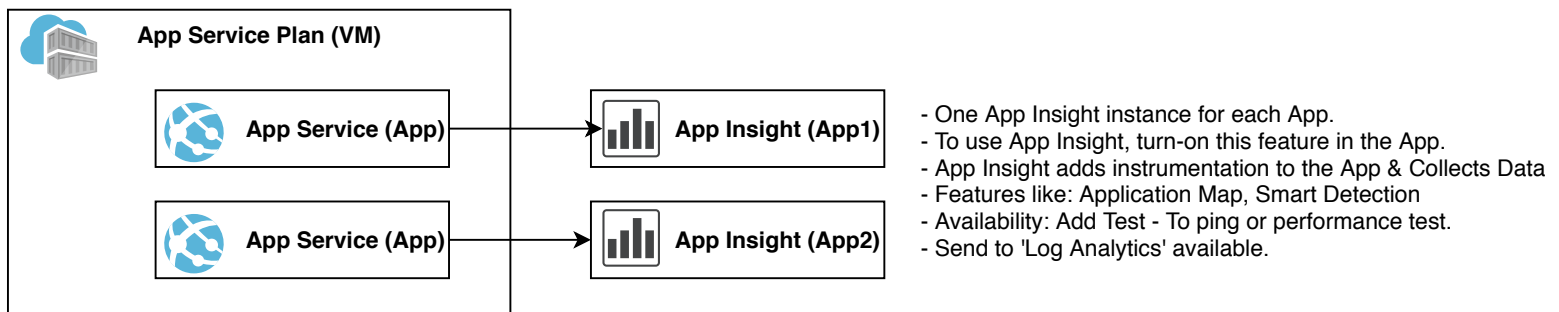


## Azure SQL Analytics

(Similar to Databricks!)



## Application Insights



- A user interacts with the application.
- The browser and app service emit telemetry.
- Application Insights collects and analyzes application health, performance, and usage data.
- Developers and administrators can review health, performance, and usage information.
- Azure SQL Database emits telemetry.
- Azure Monitor collects and analyzes infrastructure metrics and quotas.
- Log Analytics collects and analyzes logs and metrics.
- Developers and administrators can review health, performance, and usage information.