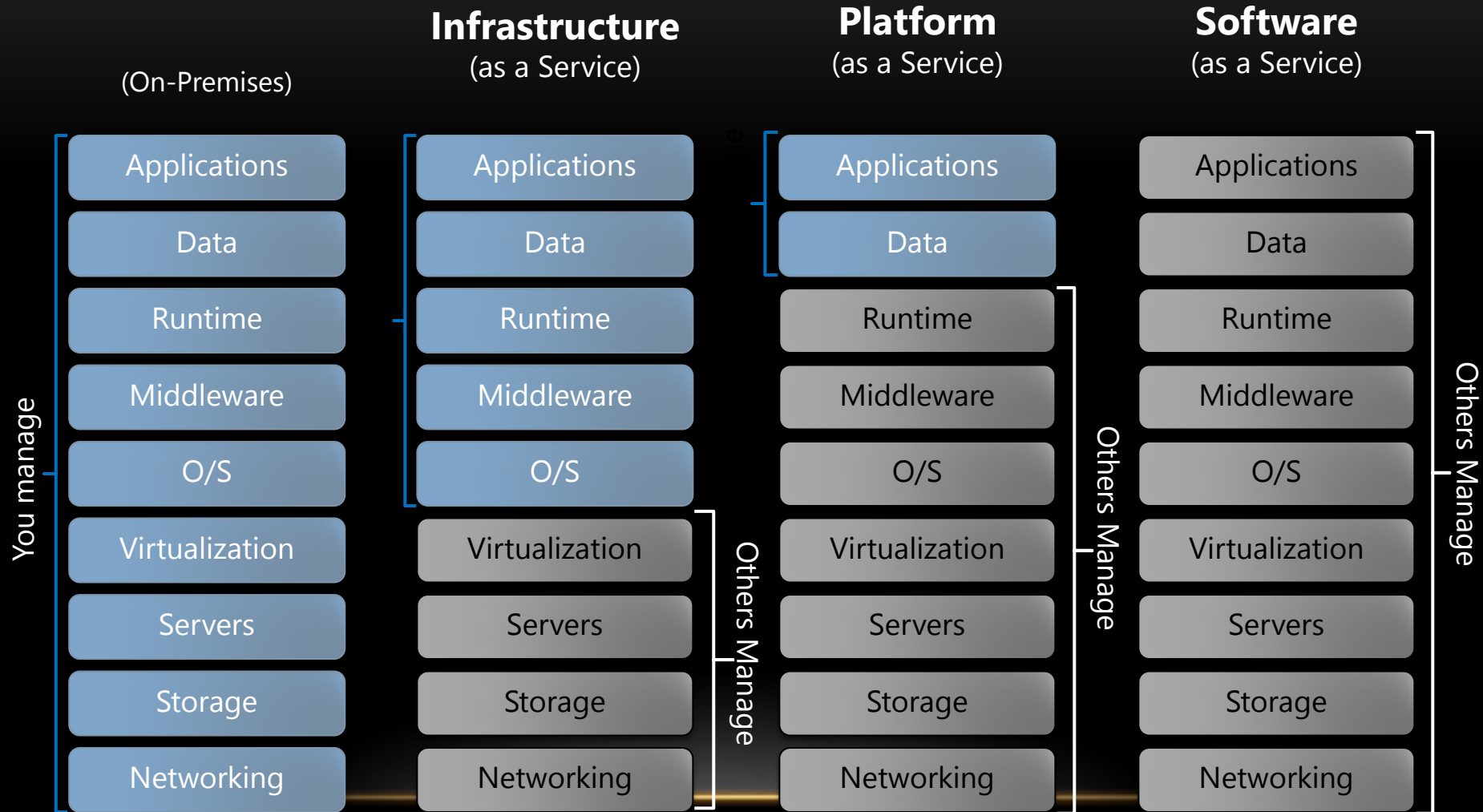


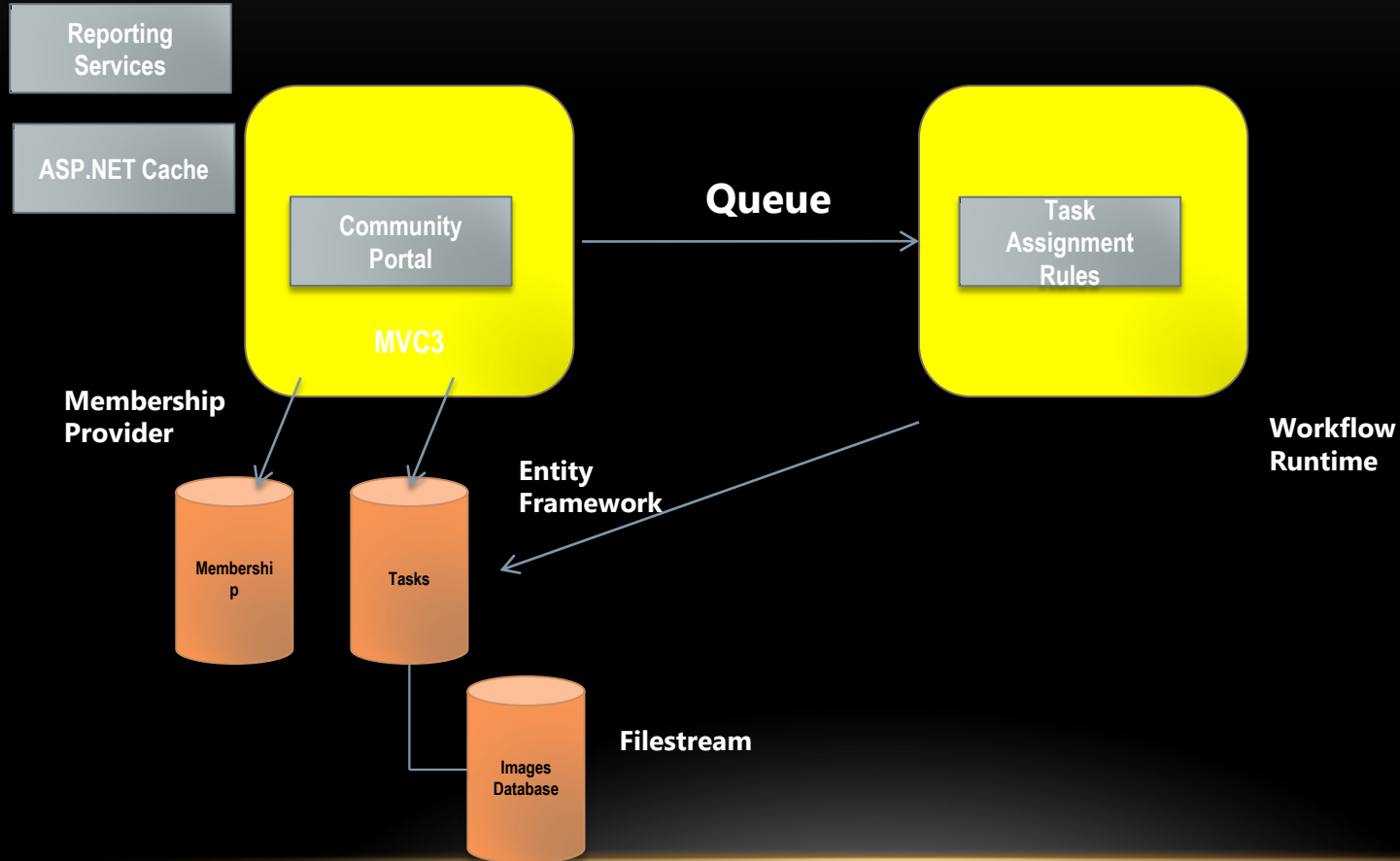
CLOUD COMPUTING VS. ON PREMISE

Vishwas Lele @vlele

SERVICE OFFERINGS



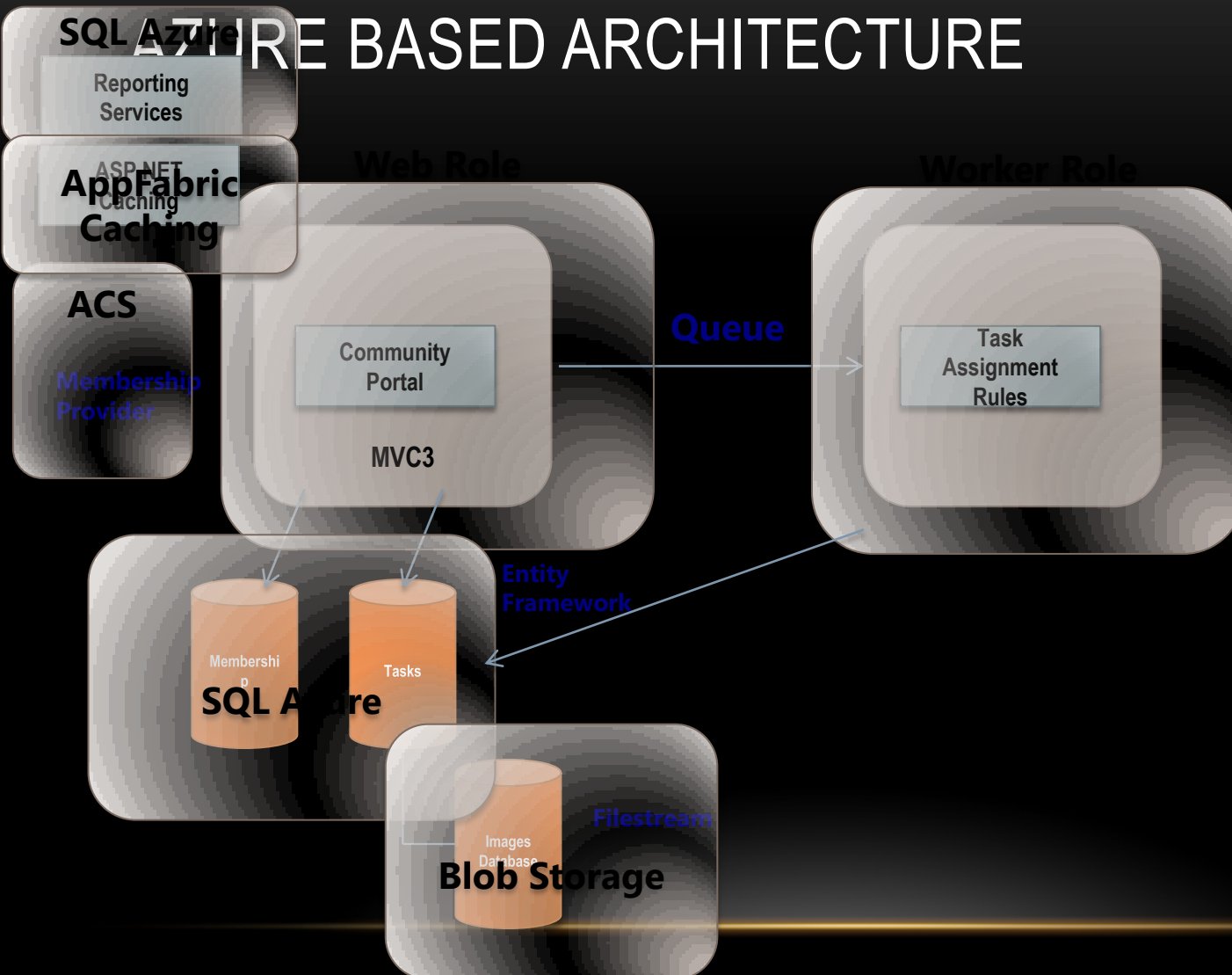
ON-PREMISE ARCHITECTURE



ON-PREMISES APP IS BASED ON:

- MVC 3
- In-Proc Session State
- Membership provider
- WCF Workflow
- EF (code first)
- SSRS Reports
- FileStream datatype for storing images

Azure BASED ARCHITECTURE



MOVING THE ON-PREMISE APP TO AZURE

- Move MVC 3 portion to Web role
- Move the Task Assignment algorithm to the Worker Role
- SQL to SQL Azure
- Store the images in Azure Blob Storage
- Deliver the images from the edge use CDN
- SSRS to SQL Azure Reporting
- Session State to Azure AppFabric Caching
- Membership provider to AppFabric ACS