

# Tim Warner



- Based in Nashville, TN, US
  - Central time zone
- MCT, MVP
- Twitter: @TechTrainerTim
- Badge: TechTrainerTim.com







# Session 1 of 2 Learning Goals

- Introduction
- Identity and security design
- Infrastructure/workload design
- Data platform design (as much as we can)



## Session 2 of 2 Learning Goals

- Data platform design (concluded)
- Business Continuity / High Availability Design
- Deployment, Migration, Integration Design
- Exam AZ-301 certification strategy



### Setting Expectations

- Azure Architect is an expert-level certification
  - You should already know how to deploy and configure Azure resources
- This is a "crash course"
  - Please plan to review these materials more than once
  - Five-minute break at midpoint
- Please ask/answer questions and provide feedback in the Q/A panel, not the group chat



### 2020 Exam Update Information

- Microsoft Worldwide Learning (WWL) revisits the Azure role-based certs yearly
- Relevant blog post: timw.info/az2020
- Changes:
  - AZ-300 replaced with AZ-303
  - AZ-301 replaced with AZ-304
- AZ-304 beta will be available around June 29, 2020
- AZ-301 retires around September 30, 2020



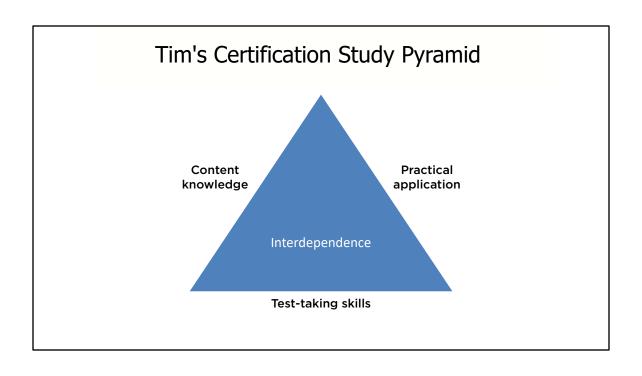


### 2020 Exam Update Strategy

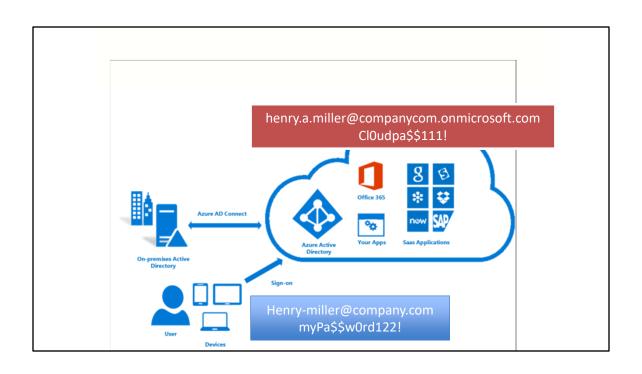
- You can earn your badge by combining the old and new exam versions:
  - AZ-300 and AZ-304
  - AZ-301 and AZ-303
- The certification is the same, and has a 2-year expiry
- If you're already prepping for AZ-300, stay the course!
  - Beta exams sometimes takes a long time
  - Cert prep vendors need time to develop new materials

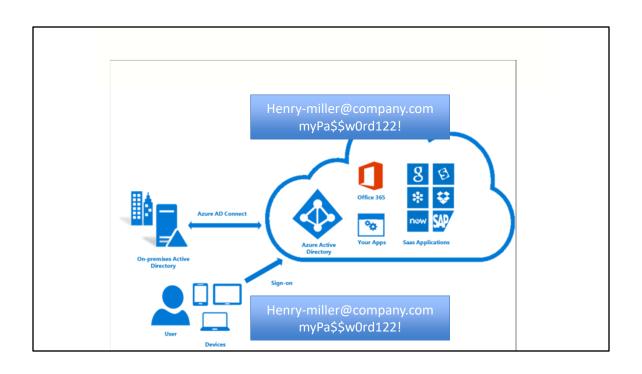


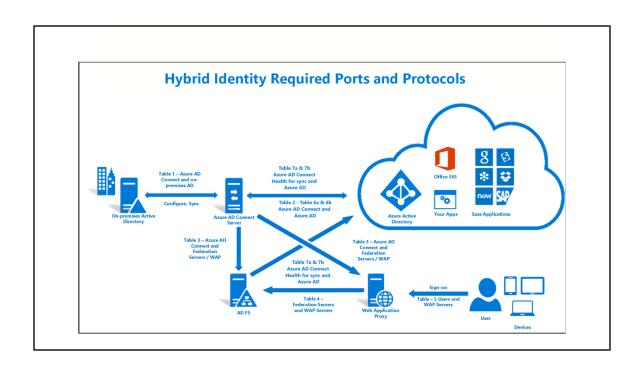


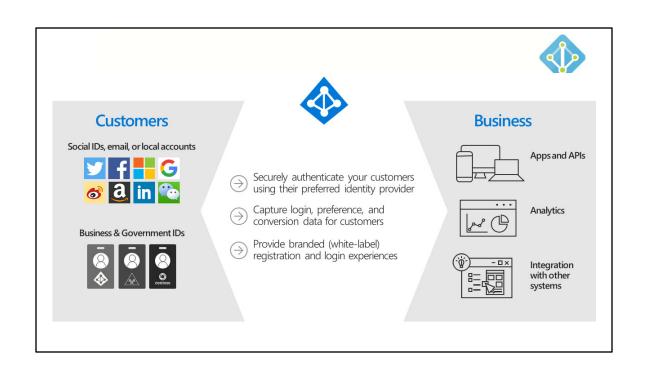


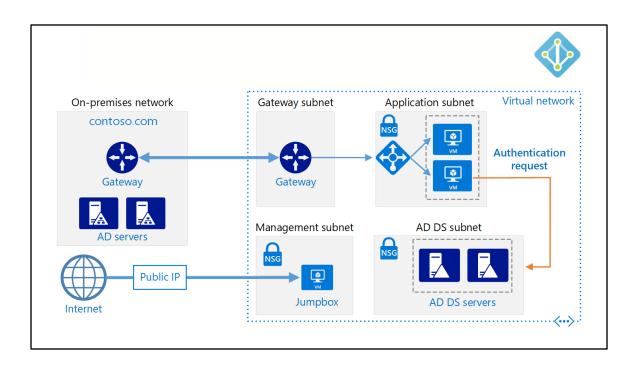


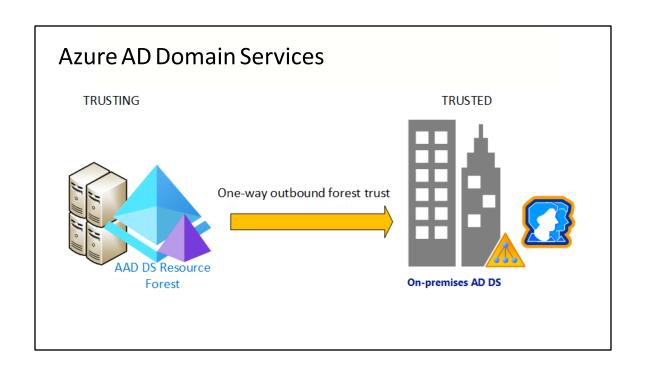


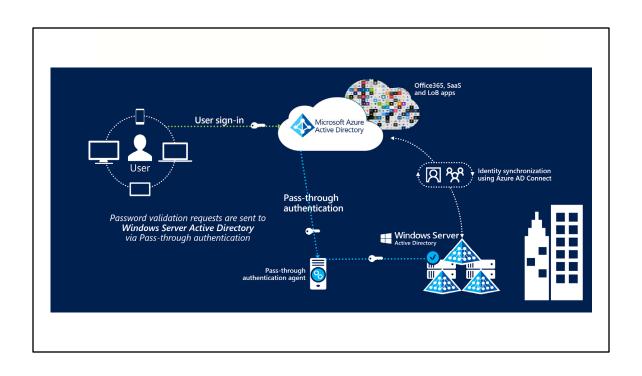


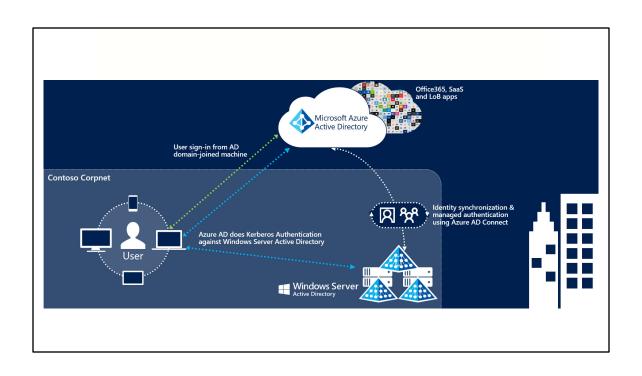


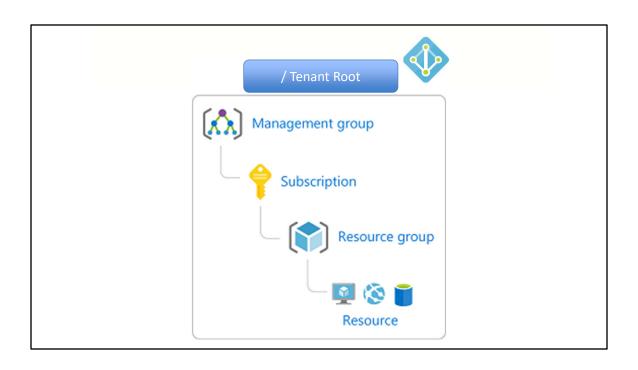


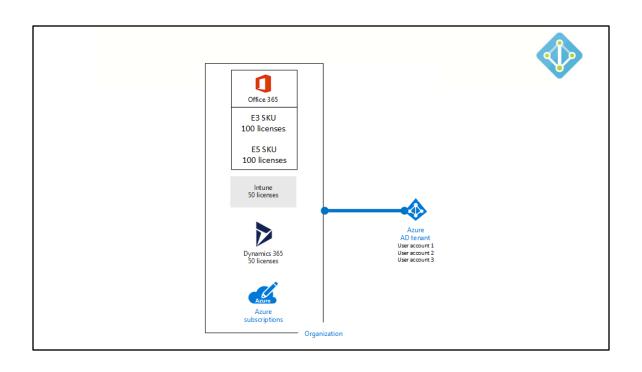


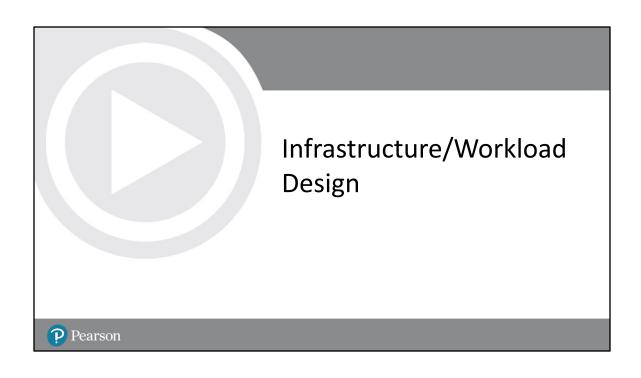


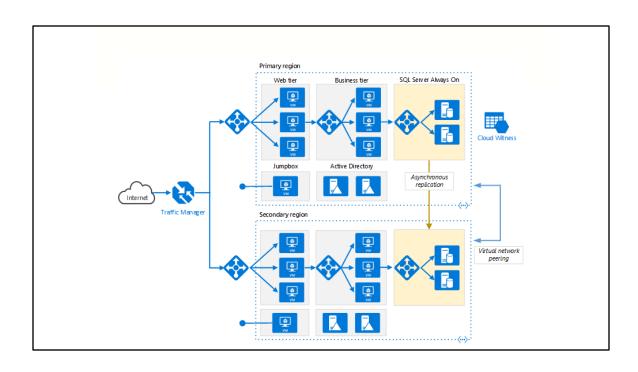


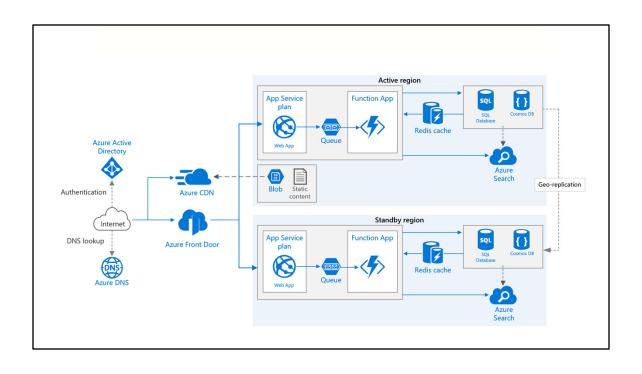


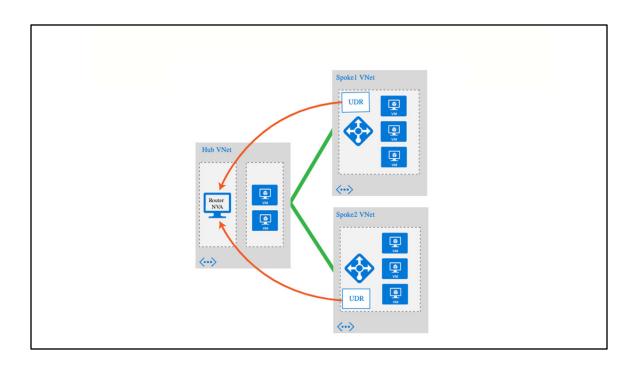


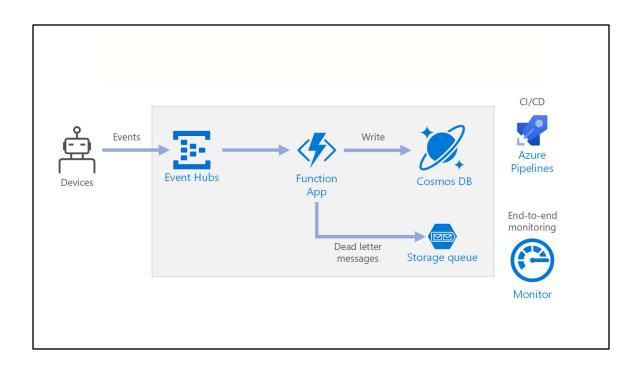




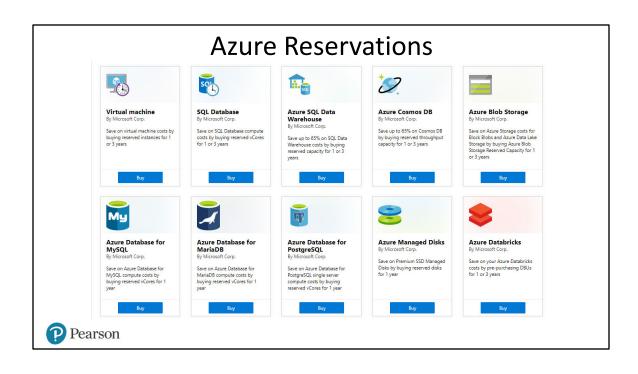


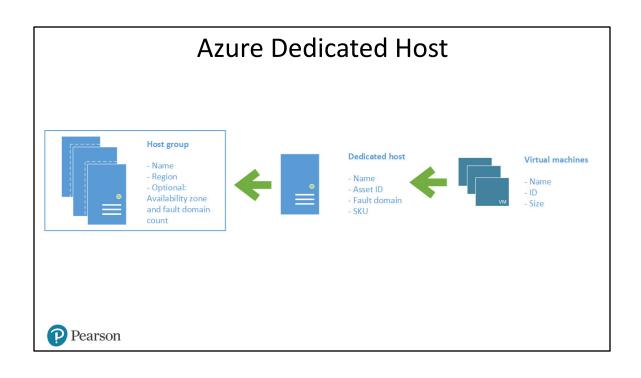


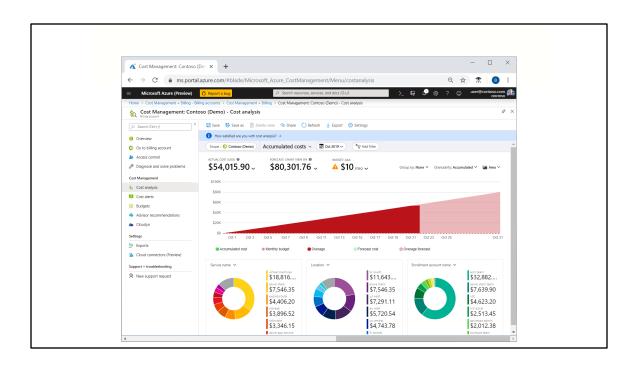


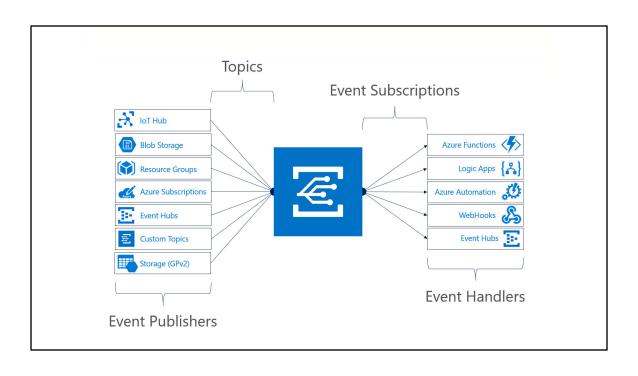


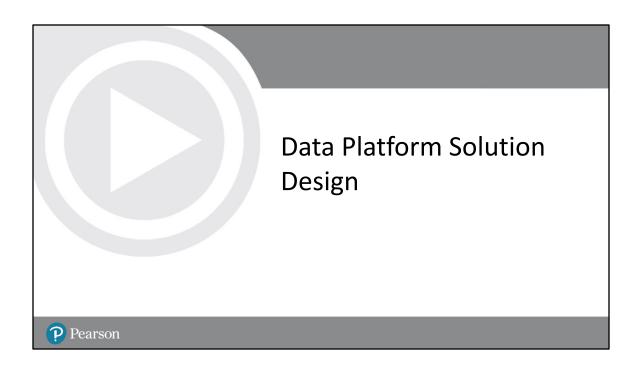


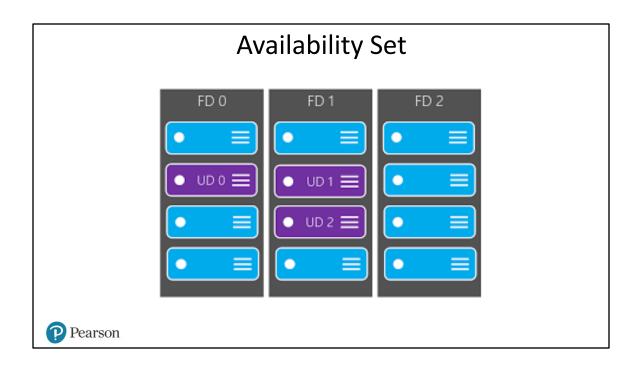


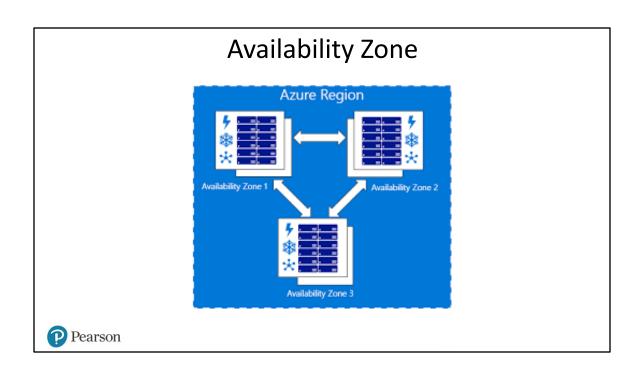


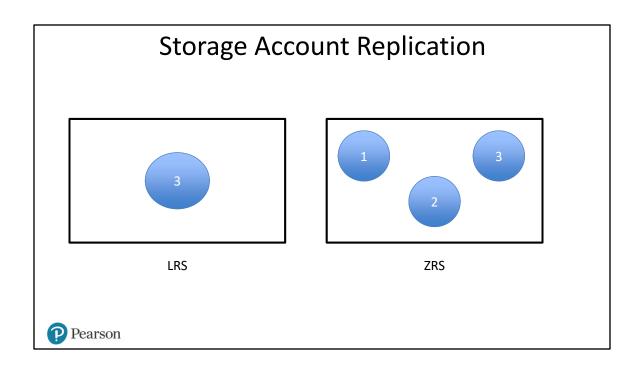


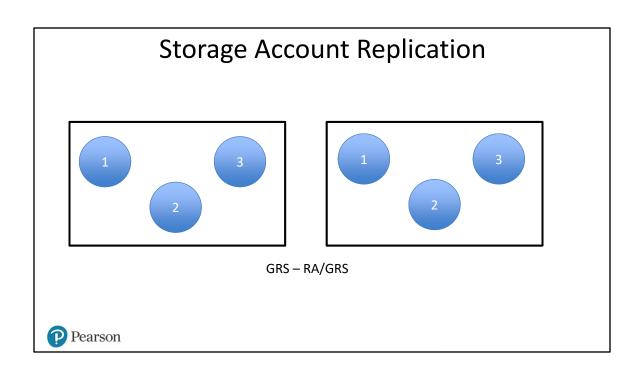


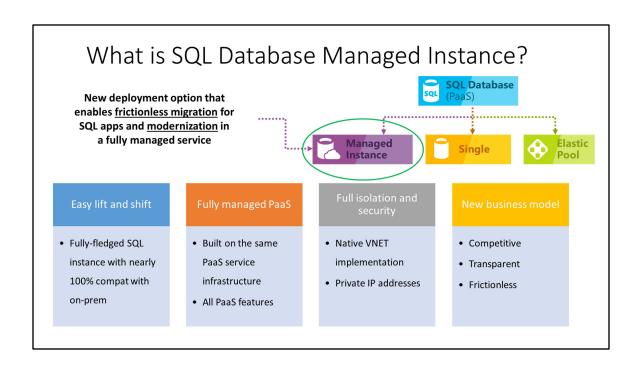


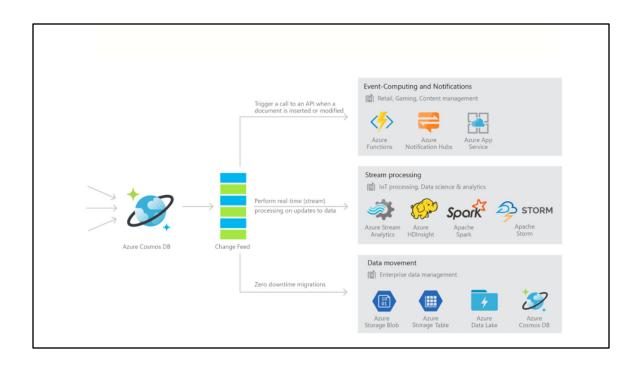


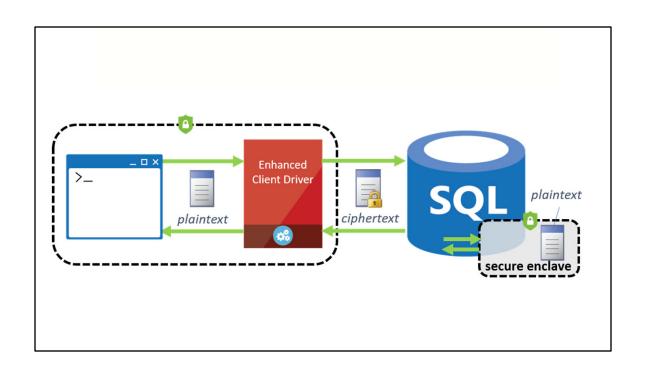




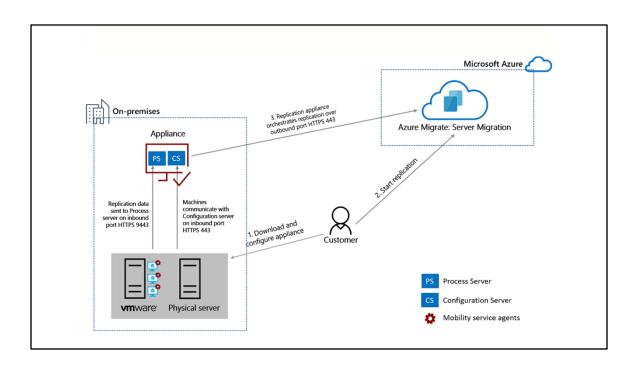


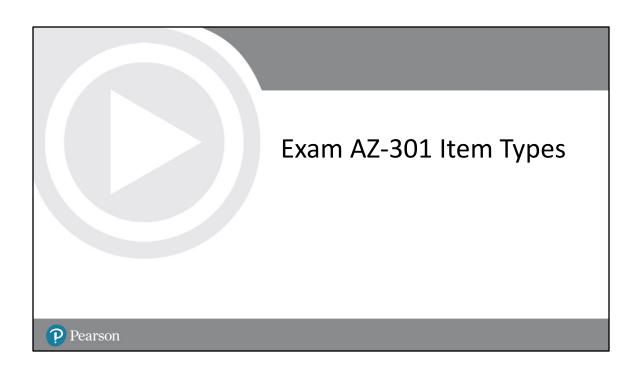


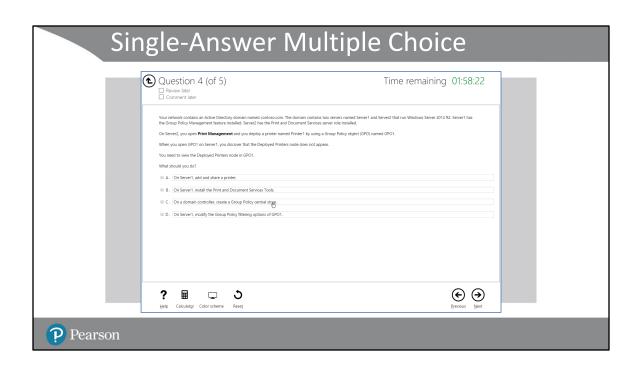


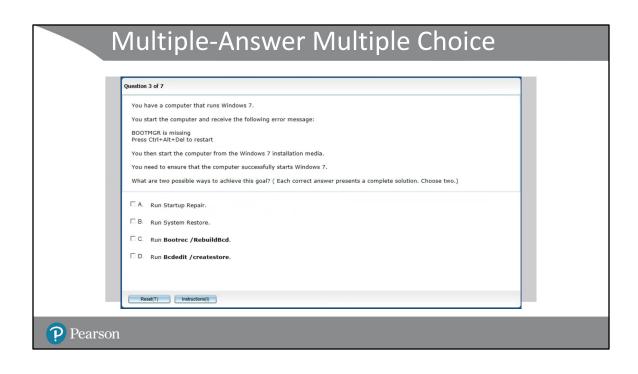












## Repeated Scenario

You need to move an Azure VM to another hardware host.

Solution: You redeploy the VM.

Does this solution meet the goal?

- a. Yes
- b. No



## Repeated Scenario

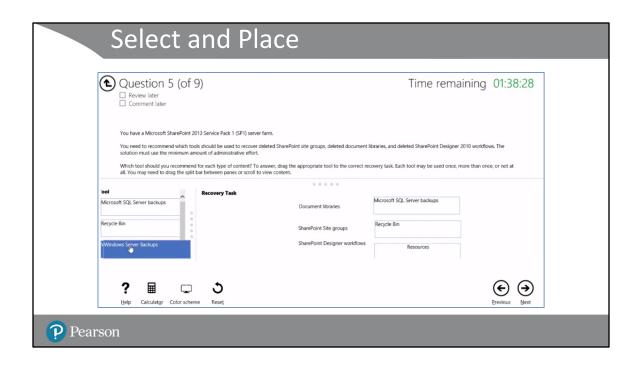
You need to move an Azure VM to another hardware host.

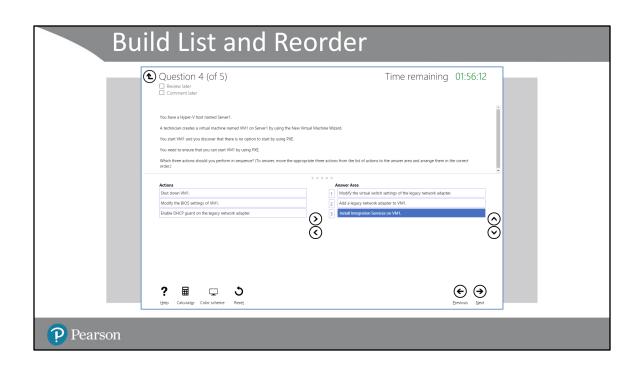
Solution: You restart the VM.

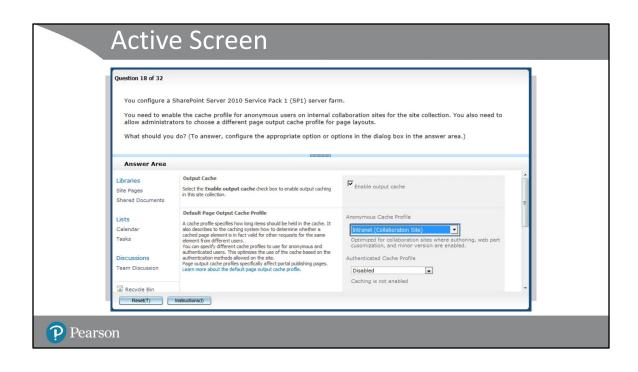
Does this solution meet the goal?

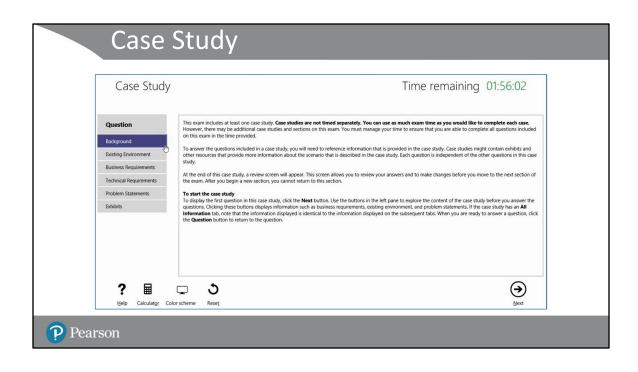
- a. Yes
- b. No



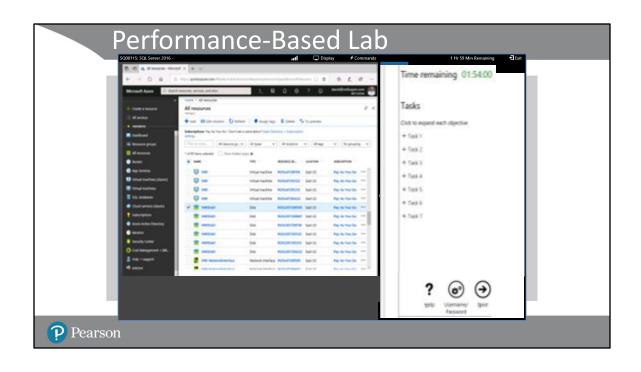






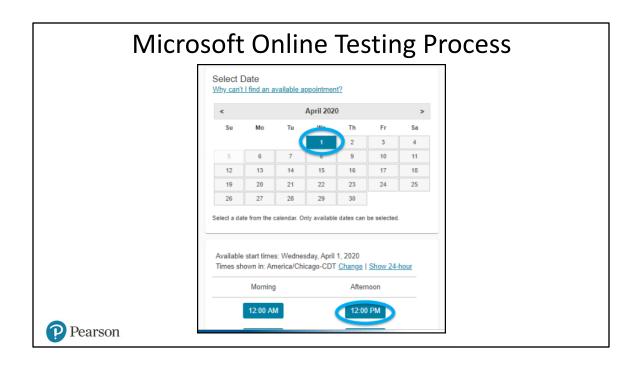


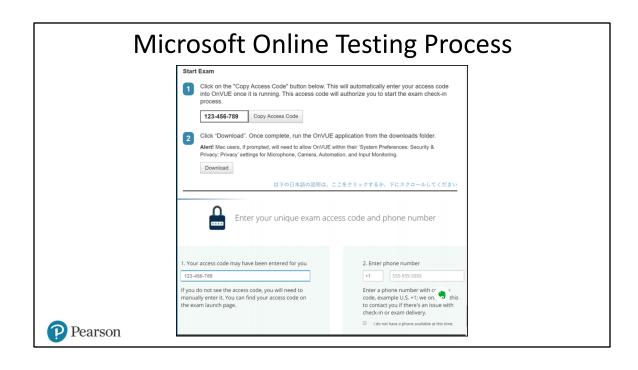
### Statement / Code Analysis private void btnEquals\_Click(object sender, EventArgs e) if (plusButtonClicked == true) total2 = total1 + double.Parse(txtDisplay.Text); else if (minusButtonClicked == true) total2 = total1 - double.Parse(txtDisplay.Text); txtDisplay.Text = total2.ToString(); totall = 0; } Blah blah blah. C Yes O No Another statement. O Yes ○ No **P** Pearson

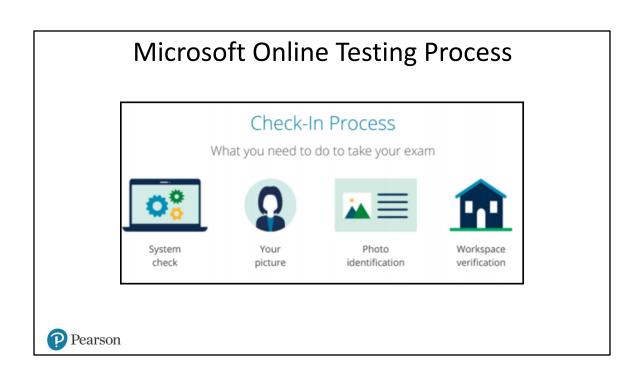


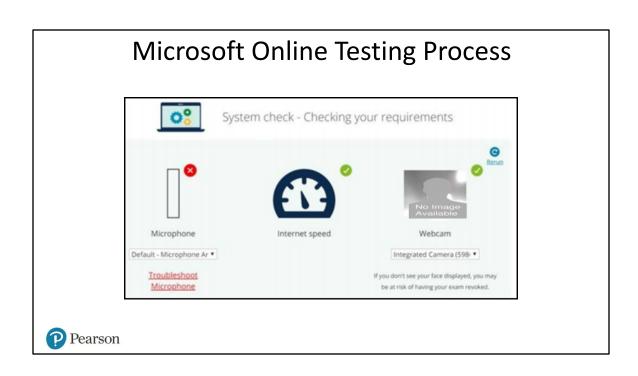


## Microsoft Online Testing Process Select Exam Delivery Option For: VUE-PCA: VUE Demo All fields are required. How do you want to take your exam? Exam delivery option descriptions At a local test center At my home or office I have a Private Access Code

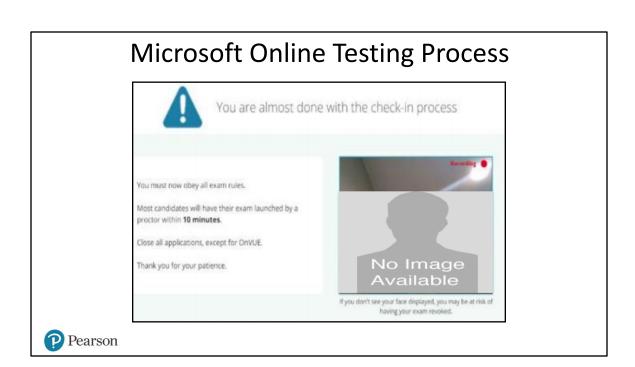












## AZ-301 Exam Strategy/Tips

- Focus your skills accordingly:
  - 60 percent Azure portal
  - 20 percent Azure PowerShell
  - 10 percent Azure CLI
  - 10 percent KQL
- Expect performance-based labs, and be surprised if you don't see 'em



# Thank You! Course materials: timw.info/az301 Twitter: @TechTrainerTim Website: TechTrainerTim.com Pearson