IT Infrastructure Project 2 (Post by April 26th, Reviews Due on April 29th NOON)

Building on your IT Infrastructure Project 1:

1. Briefly review the high points of the presentation

2. Discuss Technical Considerations
The platforms used for IT Infrastructure Project 1 are considered cloud providers. What type of cloud service and cloud deployments do they offer?

Thinking about an organization in the industry, sketch out the wired and wireless overlay network at the LAN level integrating the infrastructure of the platform and walk the viewer through the sketch.

3. Discuss Financial Considerations
Considering "averages" what are some specific cost considerations? As close as you can get, compare and contrast costs with the platform and without it.   In other words, what does the business case look like.

*Hint consider the business processes.

*Considering using the TCO formula as a metric.

What is the cost of the technical expertise required? What are the specific titles/certification paths that maybe necessary and their costs and time commitments?

What happens if there is a sudden increase in usage/traffic? What happens if usage/traffic suddenly decreases and an organizations is only using a portion of the capacity that the signed up for?

4. Discuss Risk Management Considerations
What are some known laws and regulations applicable to the industry?

Who owns the data and infrastructure? Who has access to the data and infrastructure?

What are expected uptimes and downtimes

What does a business continuity plan look like? How would an organization continue on or plan for risk management in the case of disruptions?
How does the platform assist? Do you need to sign up for a particular service or level?

5. Other Considerations

Cite appropriate sources as relevant.

Post the video presentation/voiceover/Prezi link etc., to the discussion board at least 3 days before the close of the module so that your peers have ample time to review your submission.

After you have submitted your presentation, please review at least 3 **RANDOMLY** selected peer submissions and answer the following (for each) in two paragraphs or less total as one single document. Please review and provide feedback on your randomly selected presentations regardless of the perceived deliverable quality!

1. What did you learn?
2. What was unclear, or what would you like to learn more about?
3. What are opportunities for improvement?
4. What do you think is an appropriate mark for this submission? Please be specific.

[POST & VIEW PRESENTATIONS HERE (https://auburn.instructure.com/courses/1633](%24CANVAS_OBJECT_REFERENCE%24/discussion_topics/g1b052d9cea2f7b68f6164604)

Points	100
Submitting	a text entry box, a website url, a media recording, or a file upload

Due	For	Available from	Until
Apr 26, 2024	Everyone	-	-

+ **Rubric**