

Introduction to Cloud Services

(CS2)

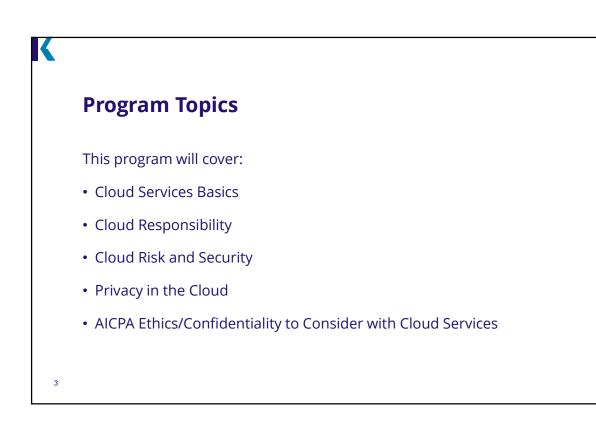


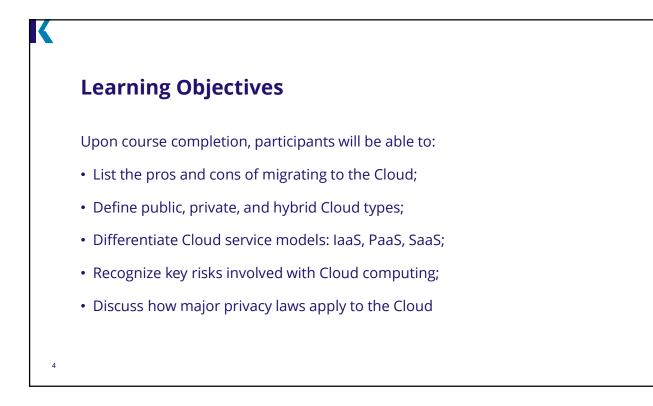
Course Audience

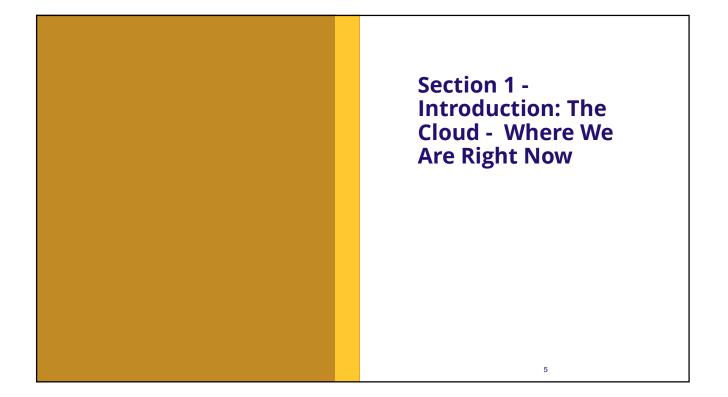
This course is designed for any professional with the desire to understand the basics of Cloud services and their use, impact and risk to an organization.

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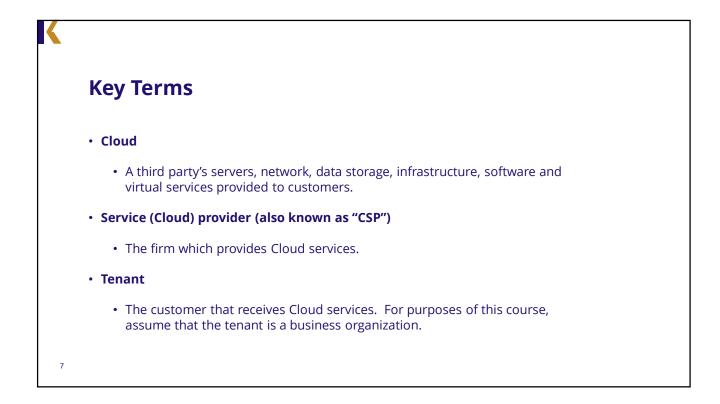
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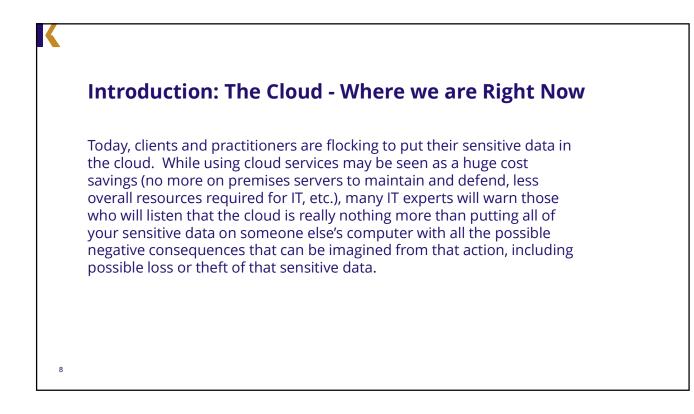






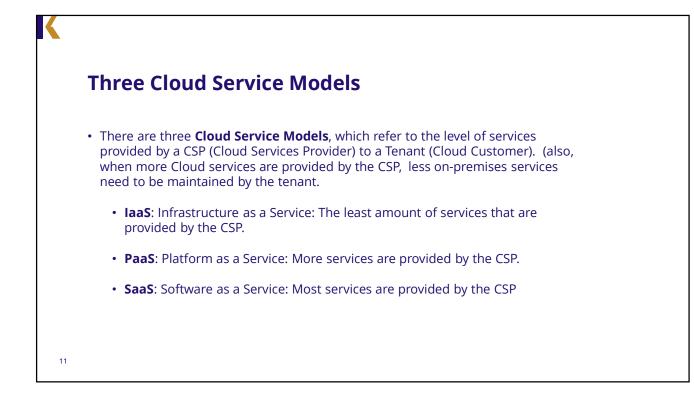


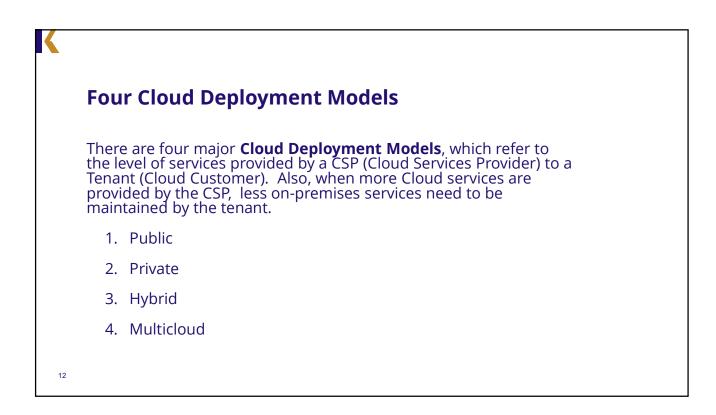


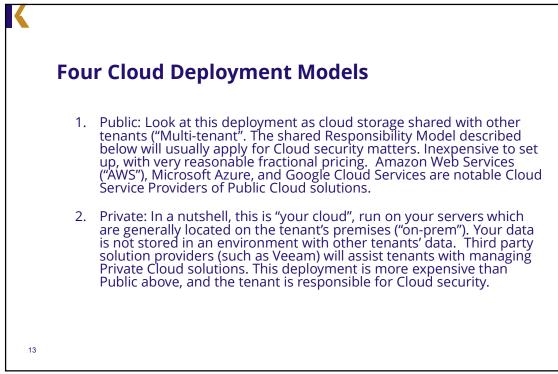


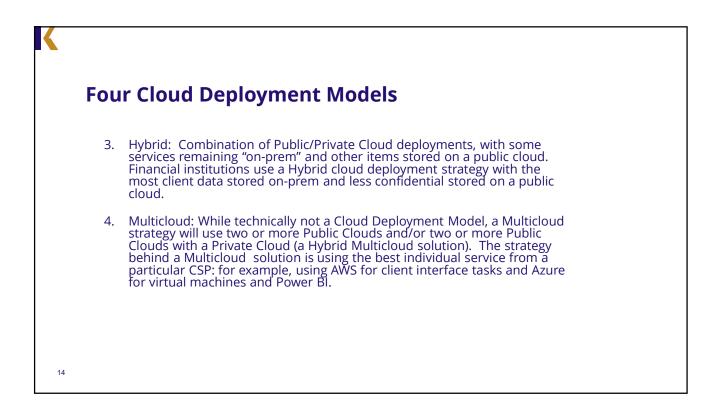


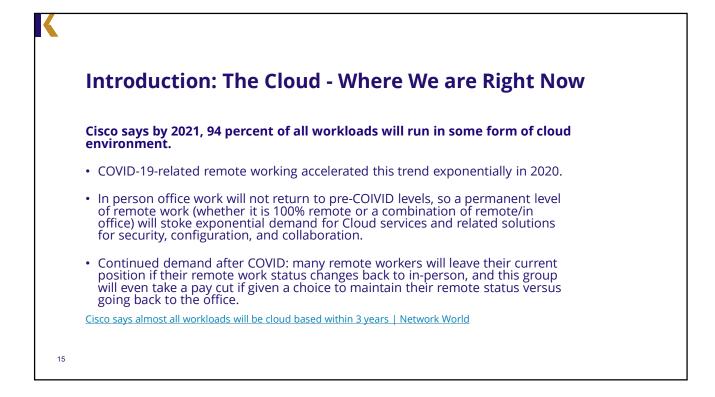


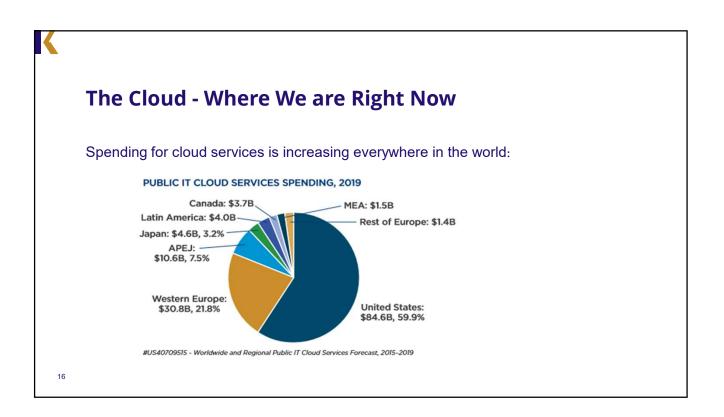


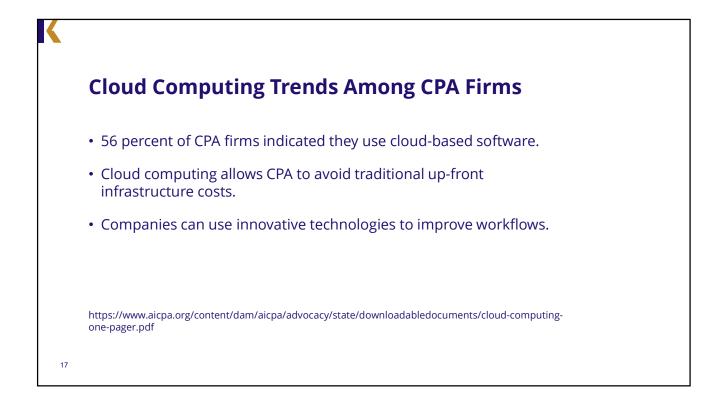


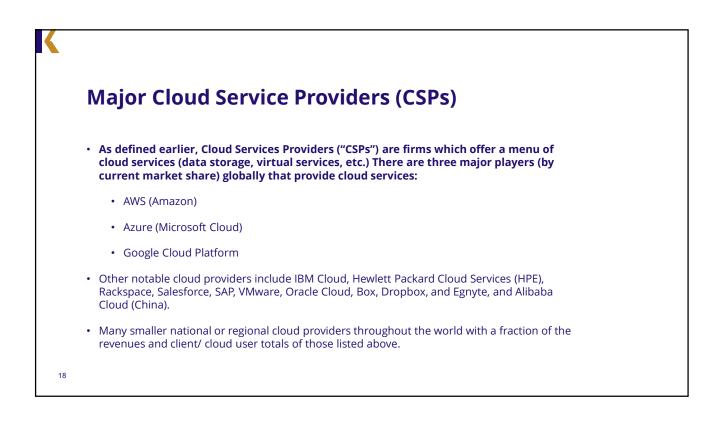


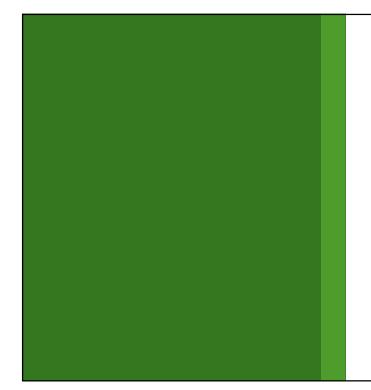






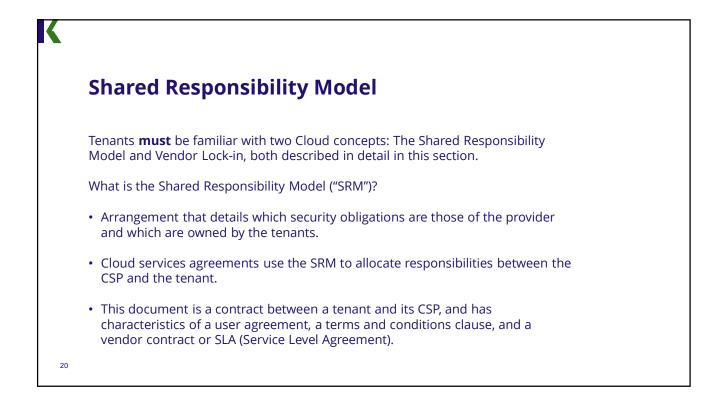


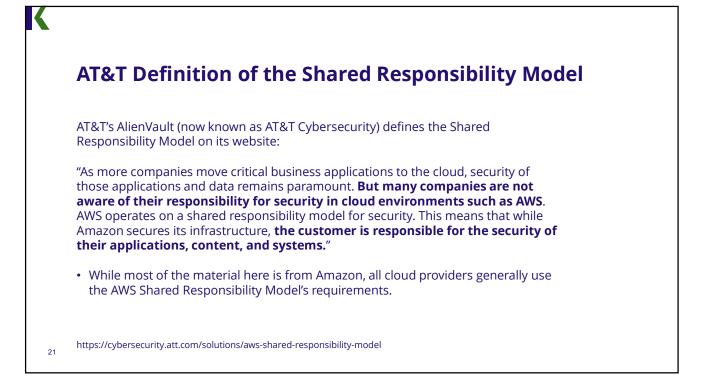


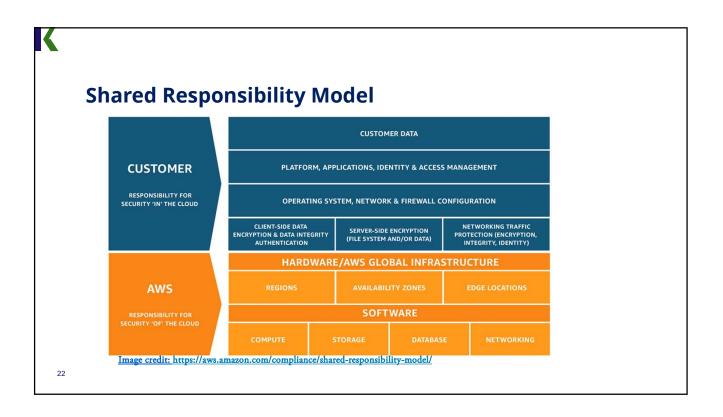


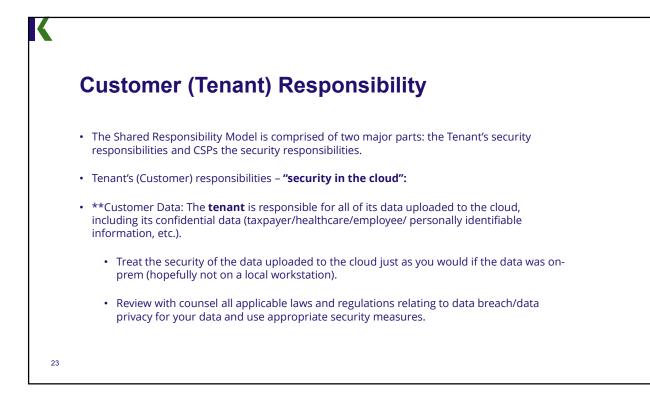
Section 2 -Shared Responsibility Model And Vendor Lock-in

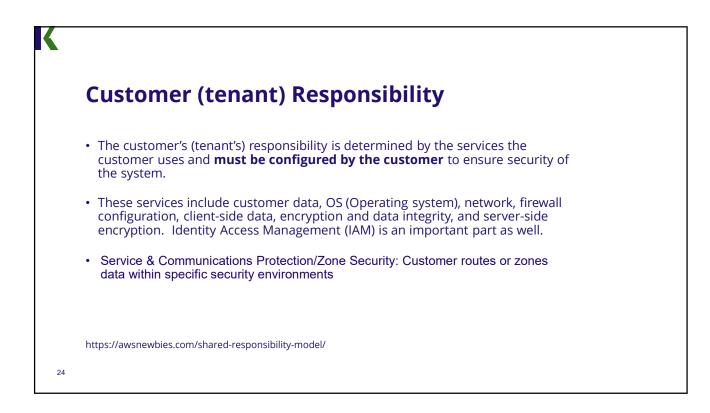
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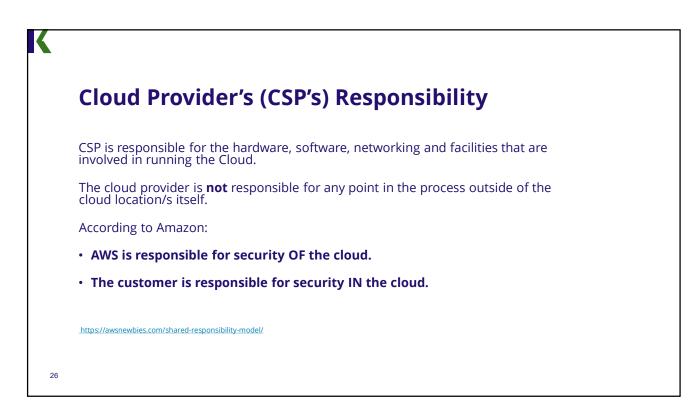


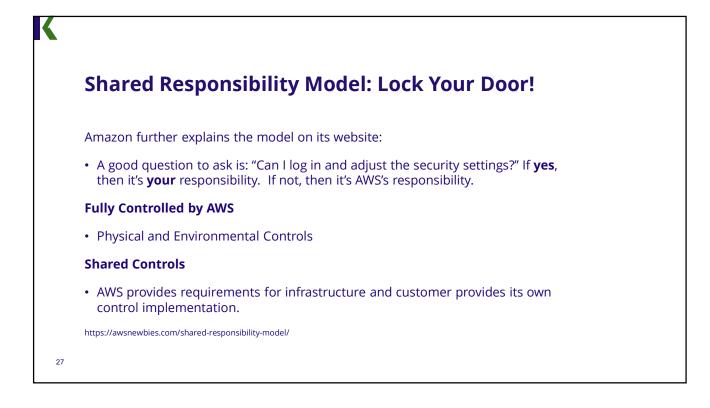


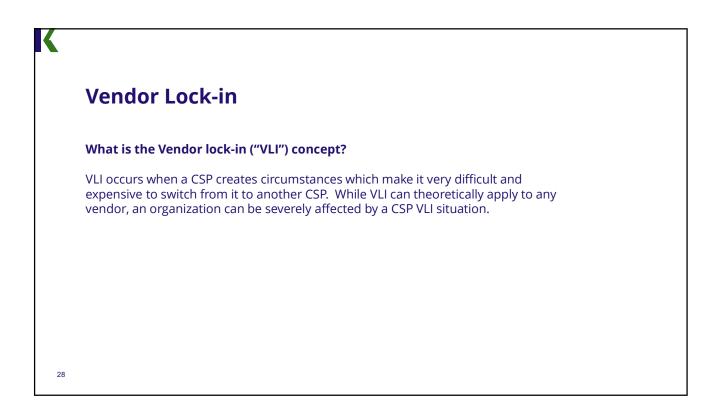
- The tenant should **at a minimum** perform the following security measures:
 - · Install end point security
 - Encrypt all confidential data
 - Monitor its data flows
- A third-party vendor may be the best entity to provide these security services.
- The tenant is also responsible for several configurations.
- The concept of the shared responsibility model is explored in more detail in the definitions section but ensure that you have read and that you understand your responsibilities under the model.
- Consult with counsel as well.

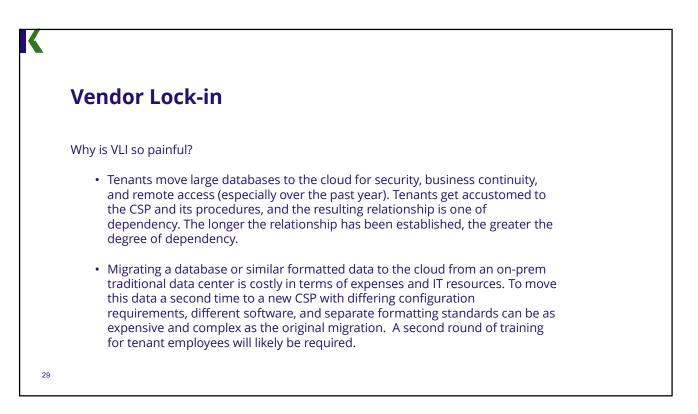


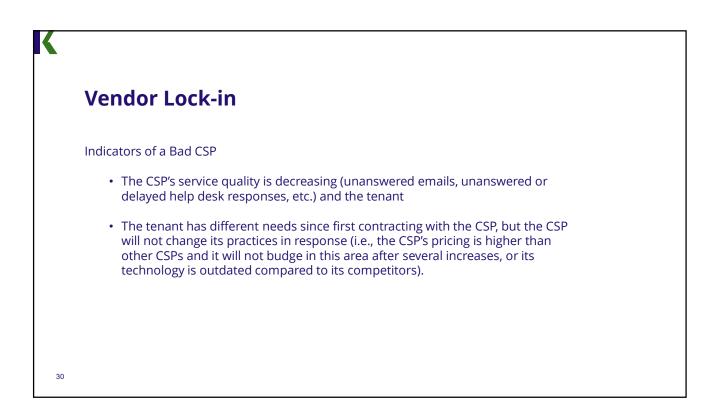
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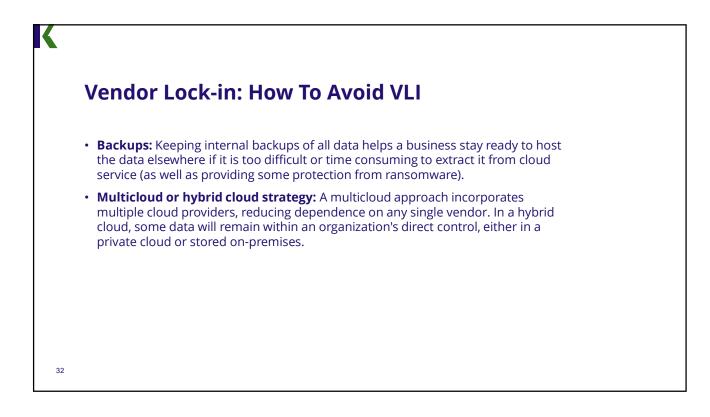


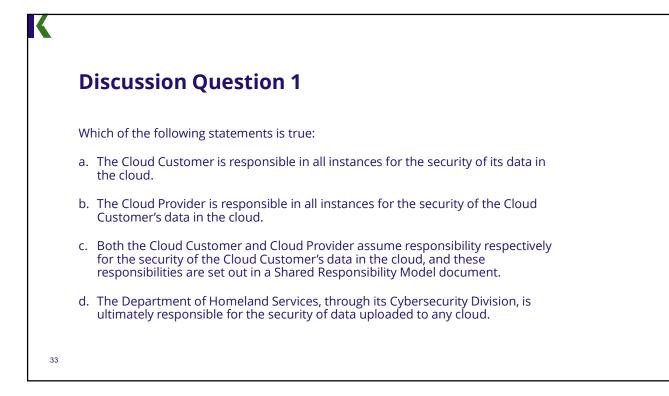


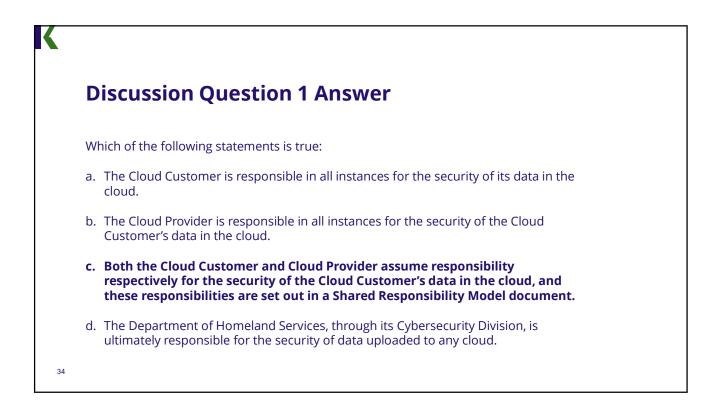


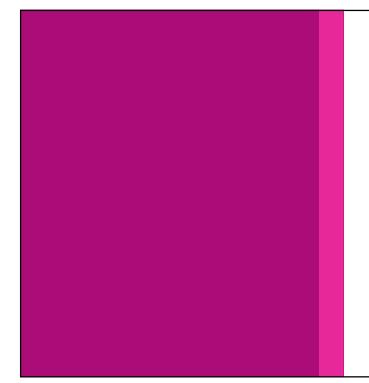








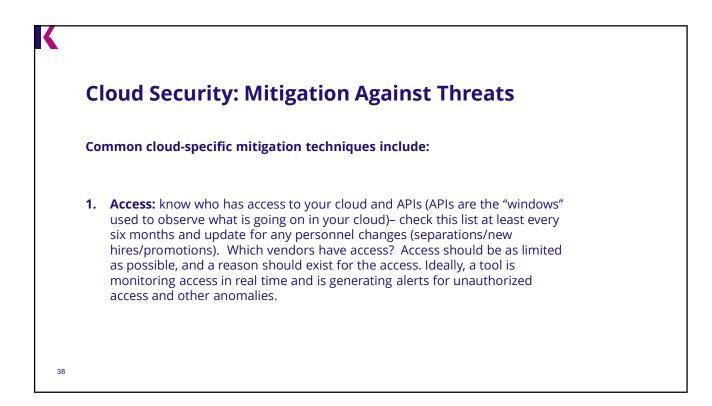




Section 3 – Cloud Risk And Security

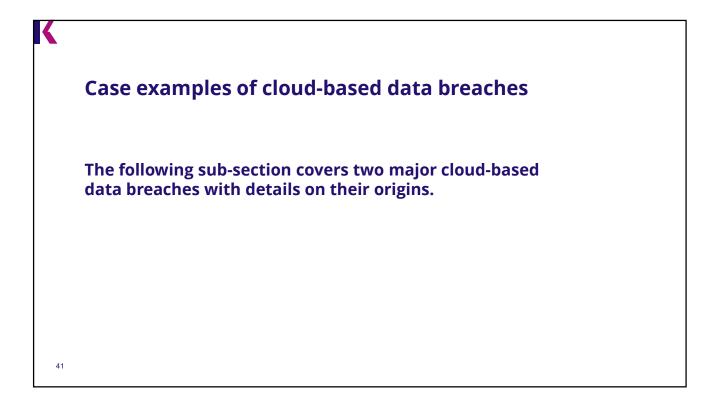
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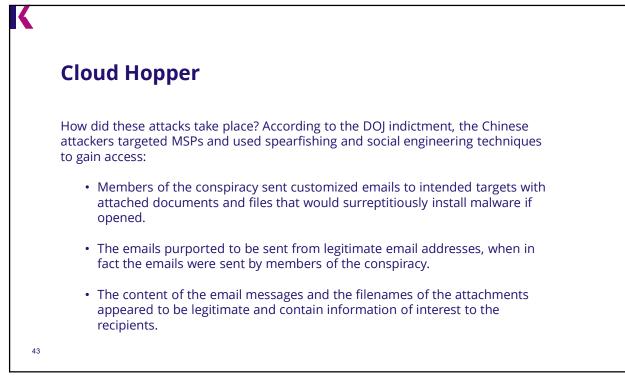


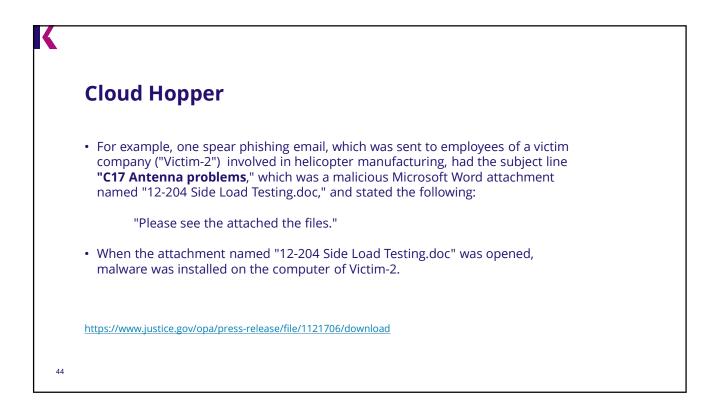












CPAs should absolutely question their Cloud Service Providers and, if applicable, their MSPs (Managed Service Providers) to check if they have been affected in any way by any of the Cloudhopper attacks.

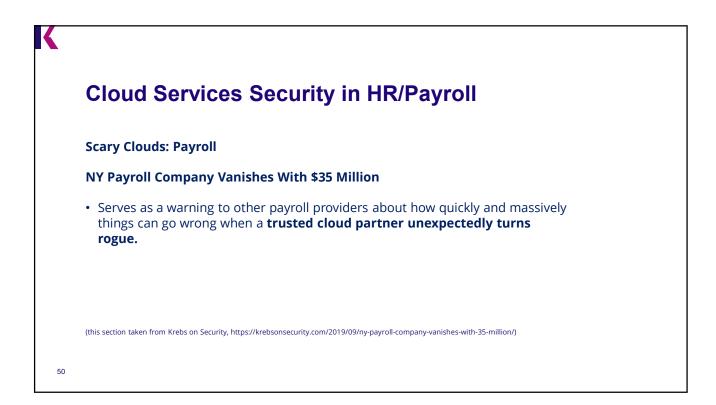
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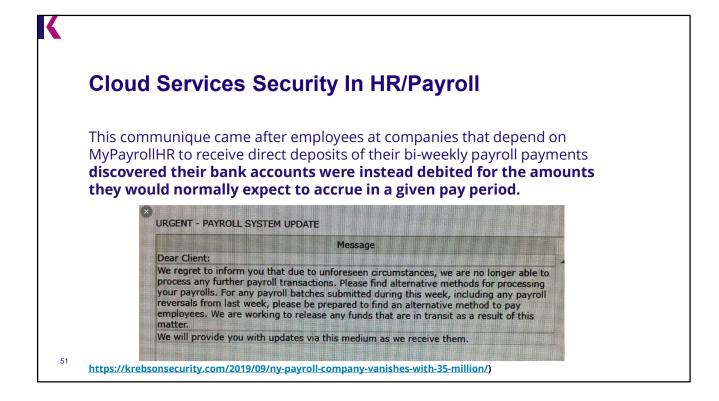




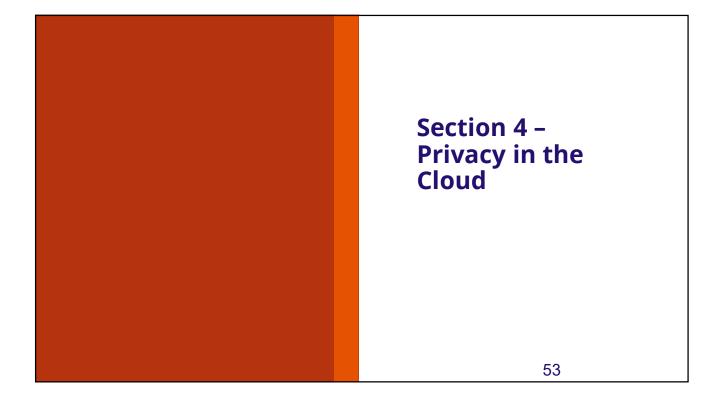




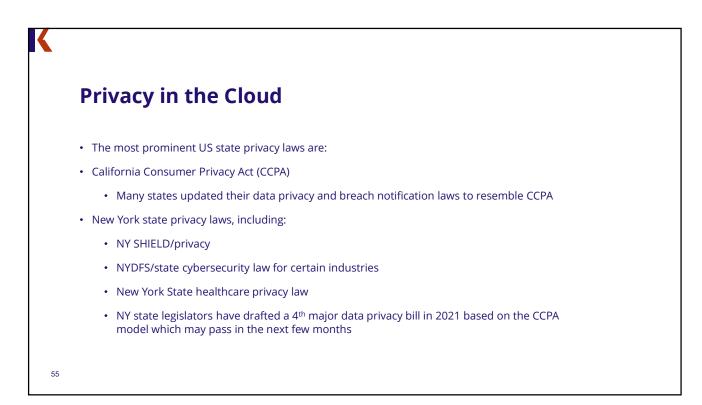






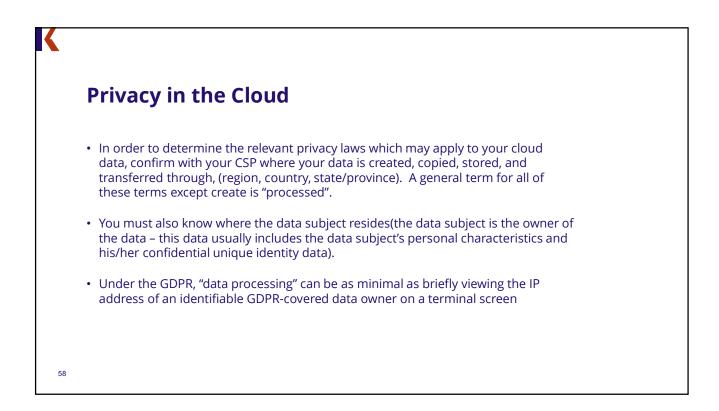


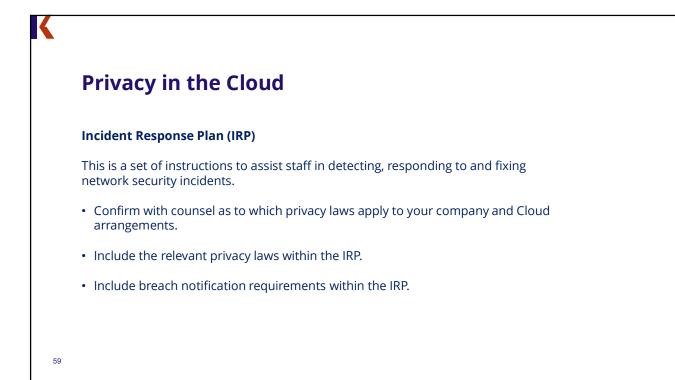


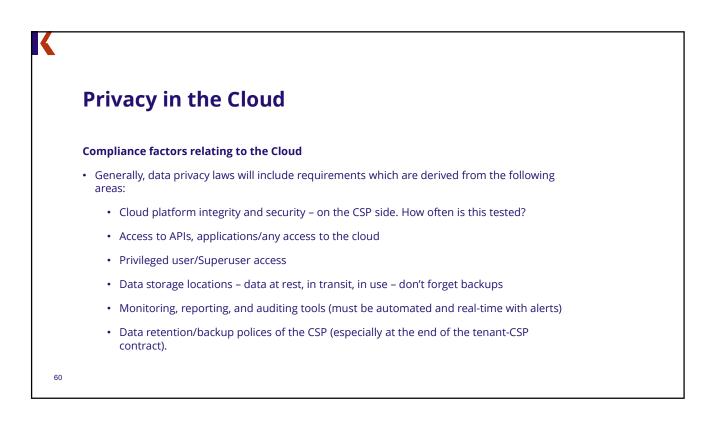




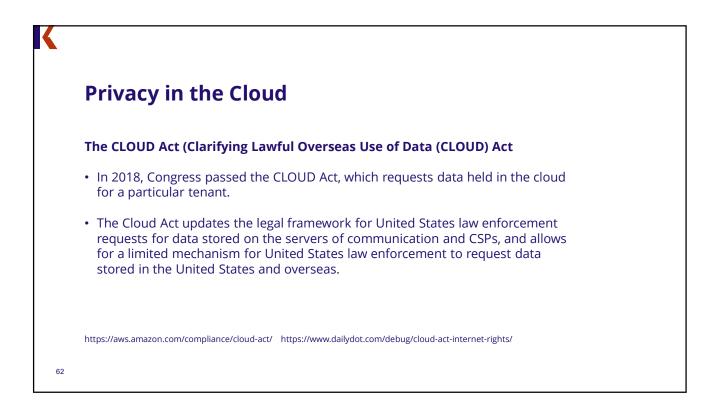


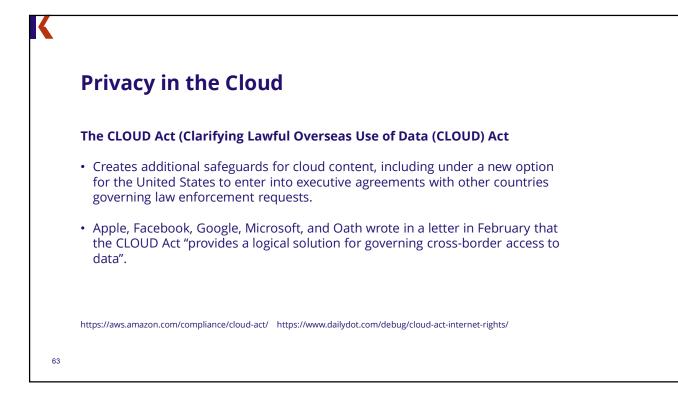


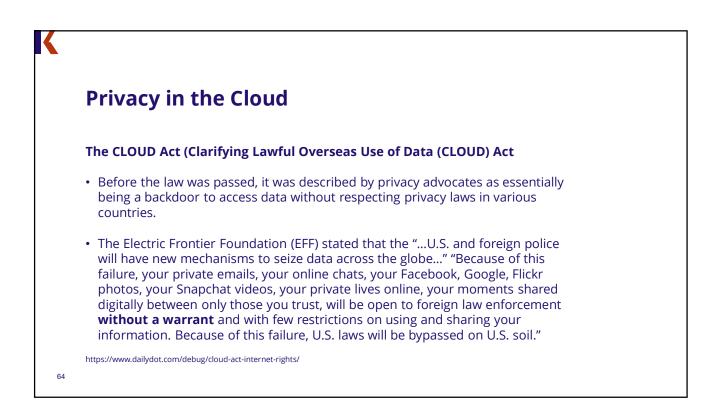




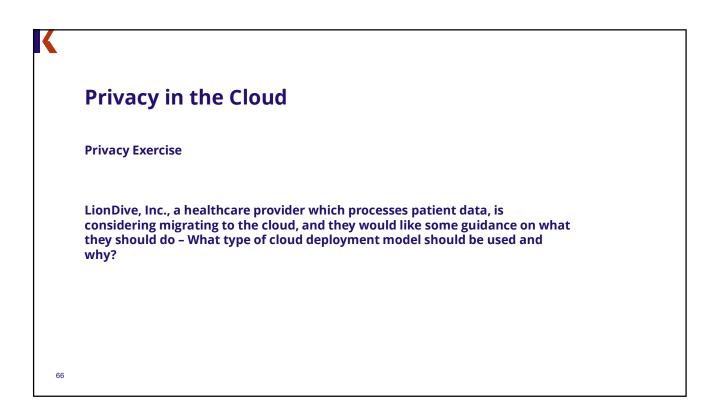










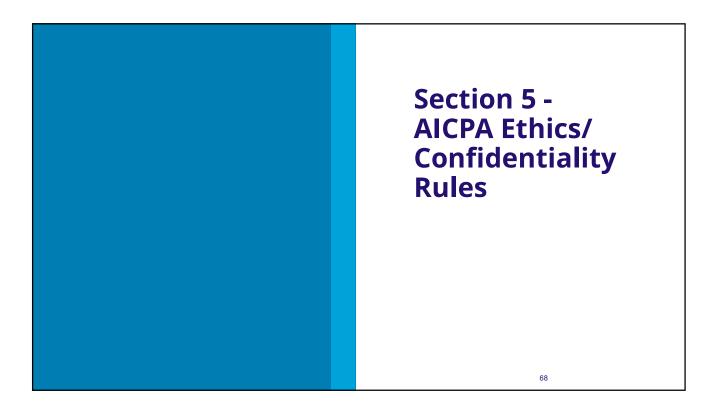


Privacy in the Cloud Privacy Exercise Answer Cloud type: To balance both cost savings and security for their confidential patient data, LionDive should consider a hybrid cloud solution. The public cloud deployment could be used for processing and storing all non-patient of

patient data, LionDive should consider a hybrid cloud solution. The public cloud deployment could be used for processing and storing all non-patient data at a significant cost savings over their current on-prem setup. A private cloud solution should satisfy regulatory requirements, including HIPAA relating to patient data security.

67

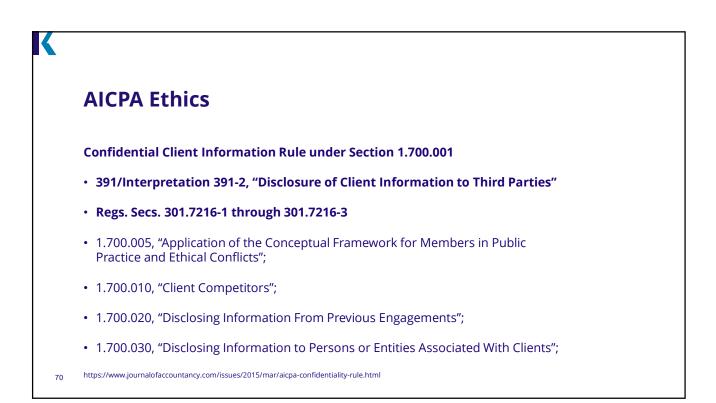
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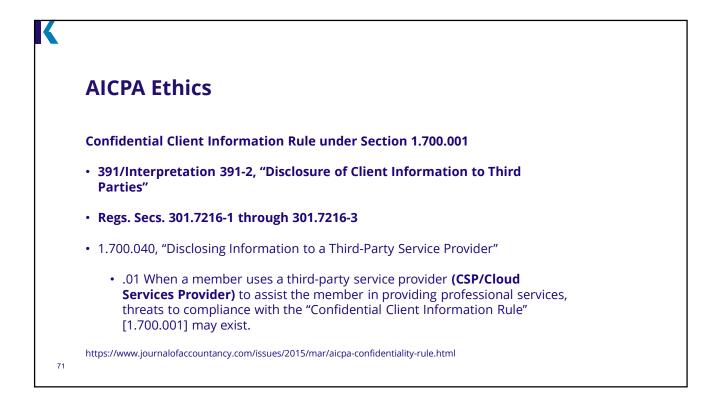


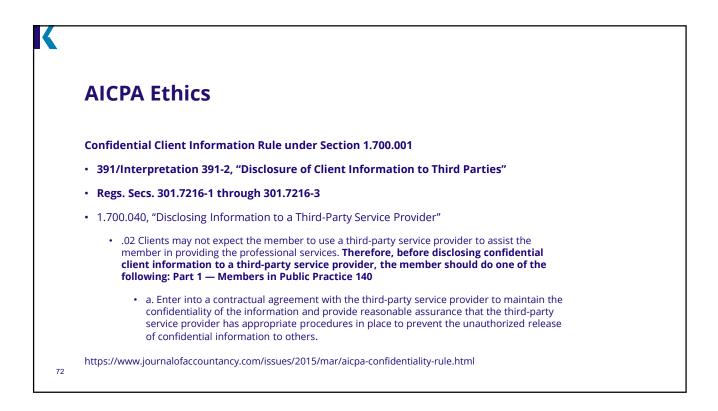
AICPA Confidentiality Rules

AICPA ETHICS: AICPA Code of Professional Conduct, Section 1.700.001– CPAs must consider these items with any security incident occurrences caused by unauthorized access or theft of client data located in the cloud or elsewhere. As always, confirm with competent counsel.

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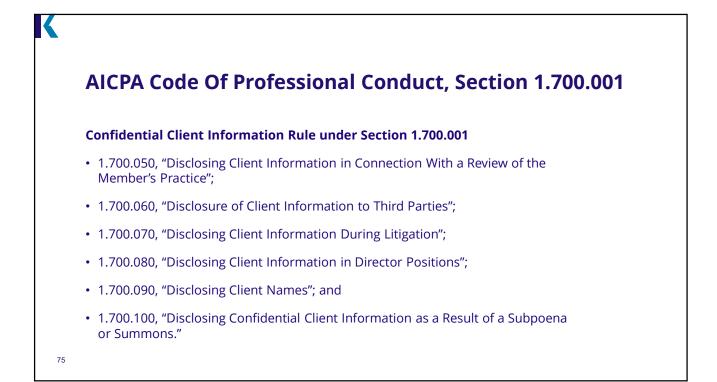


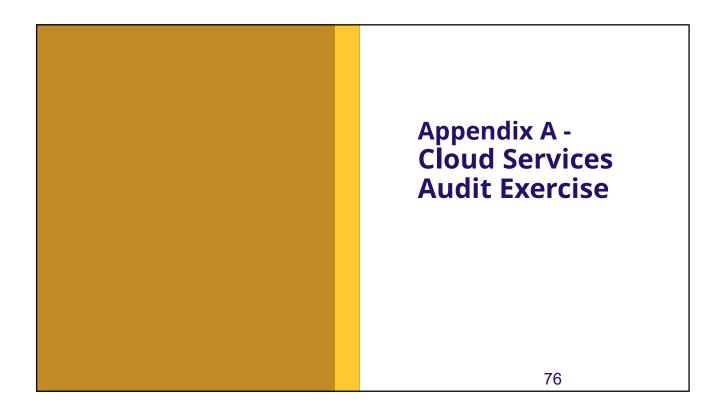


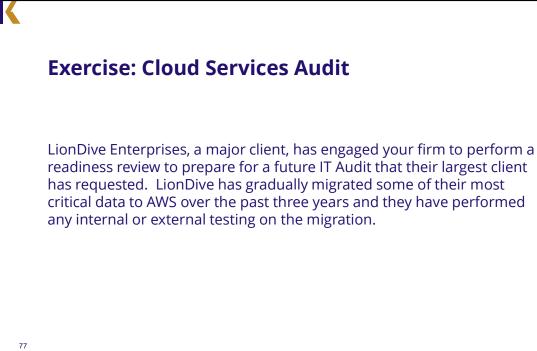


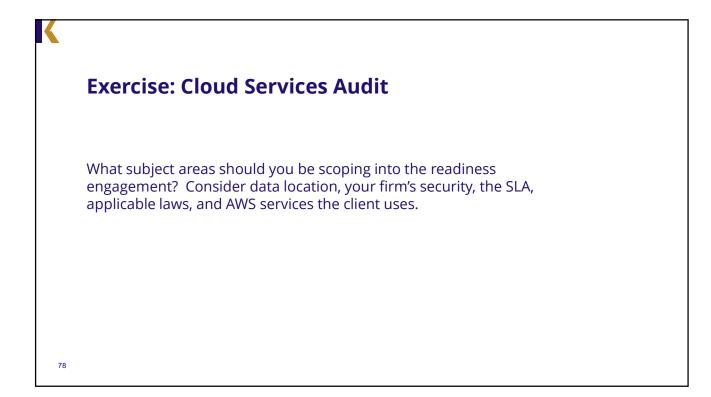


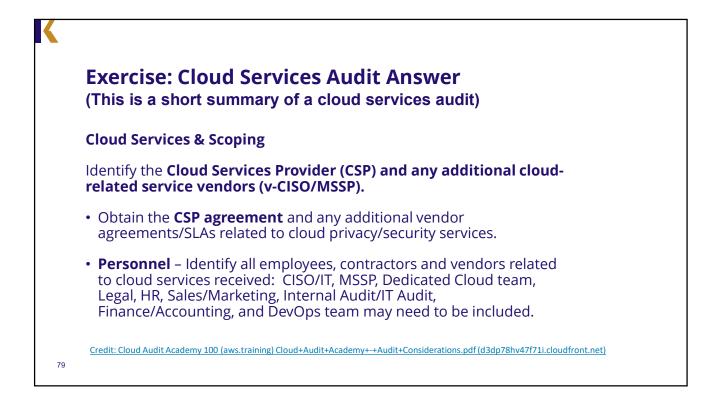


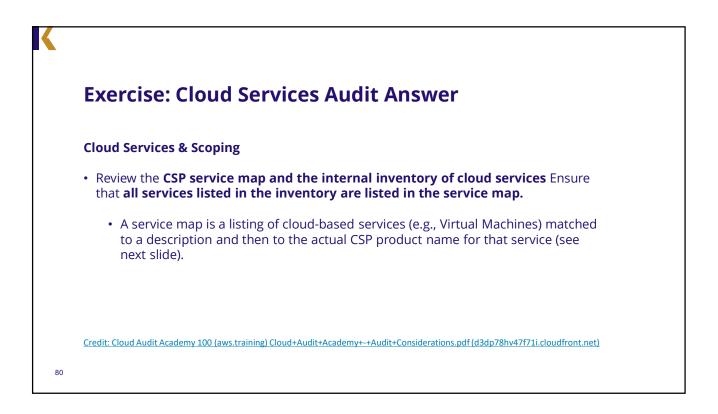


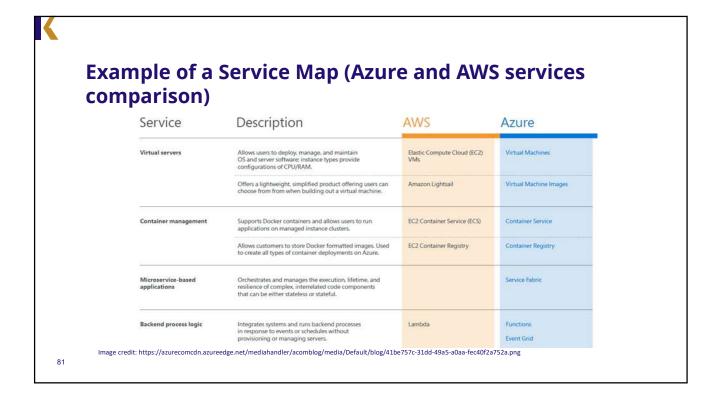


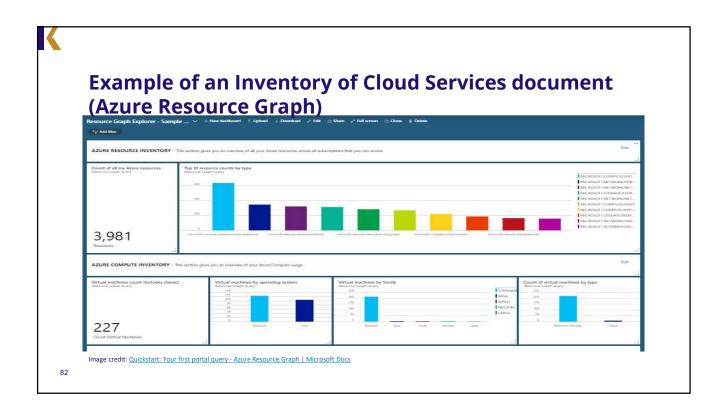












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