

# GRC Bootcamp Final Assessment

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**Fin-Solutions** is a leading fintech company that offers a suite of online payment, and financial management services to its customers. The company has a robust IT infrastructure that includes:

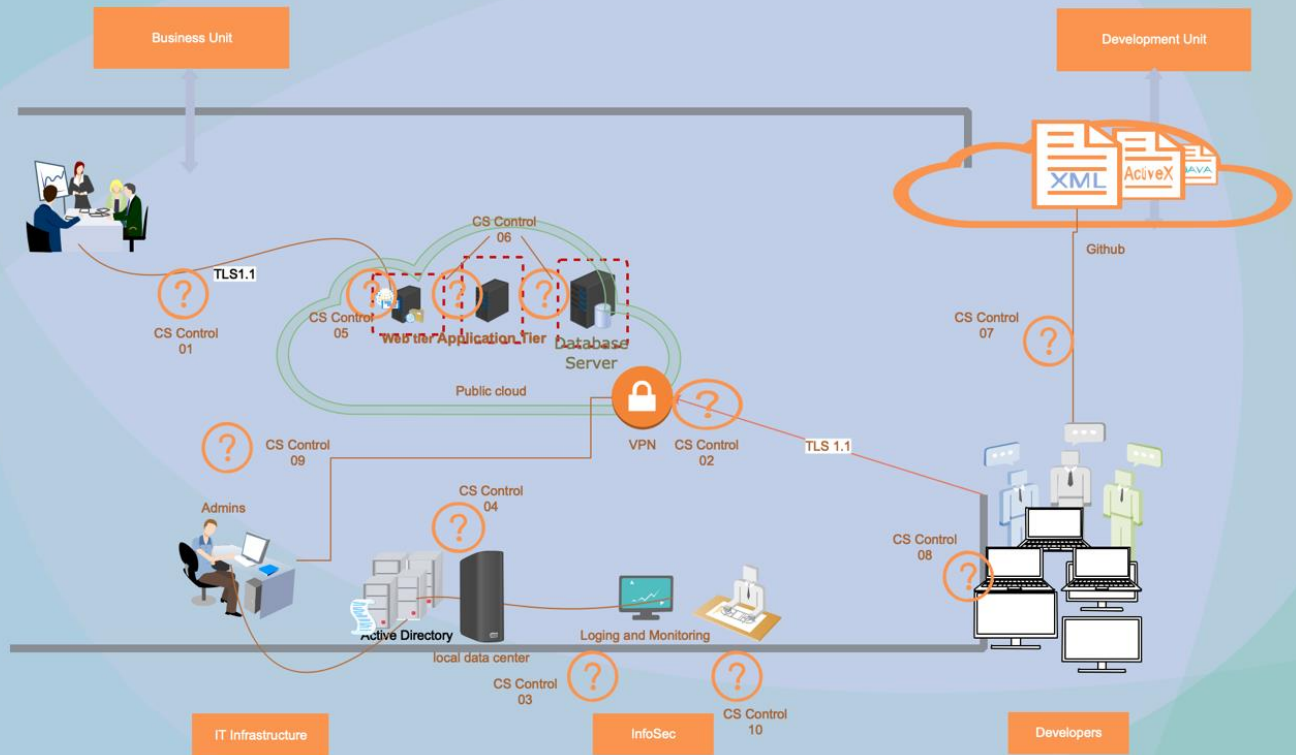
- **On-premises data center:** Housing critical servers, storage systems, and network equipment.
- **Cloud-based infrastructure:** Leveraging a hybrid cloud model with a combination of public and private cloud services for scalability and flexibility.
- **Mobile and web applications:** Providing accessible and user-friendly interfaces for customers and business unit.

**Scenario:** Fin-Solutions is planning to launch a new feature that involves real-time data analysis and machine learning algorithms. To support this feature, the company is considering migrating some of its critical applications to a cloud-based platform.

Q1. The below digram describes the suggested solution, with missing cybersecurity controls, As Cybersecurity GRC Engineer, please identify the most critical 10 cybersecurity controls marked on the diagram to protect the related informational assets, the controls must be mixed of techncial, management and process based controls related to each group or IT enviroment.

Q2. Build a risk register with not less than 5 risks for Fin-Solutions based on the provided architecture, using 5x5 heat map, including assets identification, Consequences, Risk response, and recommended treatment actions.

## Fin-Solutions



**Assignment Answer:**

Name:  
Email:

Control ID	Description	Control Type	Recommend a Technology (if required)
CS Control 01			
CS Control 02			
CS Control 03			
CS Control 04			
CS Control 05			
CS Control 06			
CS Control 07			
CS Control 08			
CS Control 09			
CS Control 10			

Risk ID	Asset	Risk Description	Consequence	Likelihood	Risk Rate	Risk Response	Risk Treatment
ID-1							
ID-2							
ID-3							
ID-4							
ID-5							