

Final Project Response Form

Estimated time: 1 hour 15 minutes

Instructions for submission

- Use this form to draft your responses for Parts 1 and 2 of the final project. Base your answers on the architecture described in the assignment scenario.
- Review the sample scenarios to understand the expected structure and depth of responses. Do not reuse scenario-specific content in your answers. Your responses should reflect your own analysis.
- Use bullet points or short paragraphs. Each response should be approximately 200–300 words. Focus on clarity and relevance rather than length. Use the sample scenarios for examples of how to respond with brevity, using a bullet point format.
- Save this response document in an accessible location. You will copy and paste your answers from this document into your final project assessment.

Part 1: Fix the Architecture (Networking and Storage)

Question 1: Identify key issues

Analyze the current-state hybrid cloud architecture and identify weaknesses related to networking, storage, replication, and compliance. Focus on how these weaknesses affect performance, resilience, scalability, and regulatory alignment.

Response:

Question 2: Propose architecture-level improvements

Propose architectural changes that address the issues you identified. Explain why each recommendation addresses the identified limitation.

Response:**Question 3: Justify the expected outcomes based on the proposed improvements**

Explain the expected impact of your proposed solutions on system performance, availability, scalability, and operational risk. Describe how the organization would benefit from these improvements.

Response:**Part 2: Plan for Scalability and Design Business Continuity****Question 4: Identify key issues**

Analyze the architecture for limitations related to scalability, business continuity, disaster recovery, and compliance. Focus on how current design choices affect system behavior under peak demand, failure scenarios, and regulatory constraints.

Response:

Question 5: Propose architecture-level improvements

Propose architecture-level improvements that address the scalability and continuity limitations you identified. Your recommendations should consider resource scaling, redundancy, failover design, data protection, and compliance alignment.

Response:

Question 6: Justify the expected outcomes based on the proposed improvements

Explain how your proposed solutions improve scalability, reduce downtime, strengthen resilience, and support compliance during normal operations and failure scenarios.

Response: