Cloud Solution Architecture Design Assignment Grading Checklist

Student Name:

Solution Architecture Diagram

Q#	Criteria	Points
Q1	Is the solution architecture diagram provided?	5
Q2	Are the components and services clearly labeled in the diagram?	5
Q3	Are various domains, such as compute, storage, database, analytics, AI/ML, and others, represented in the diagram?	5
Q4	Does the diagram effectively present the interactions and data flows between components using arrows or lines?	5
Q5	Is there a legend/key included to ensure clarity (if necessary)?	5
Q6	Are the components and services representative of the findings and plans from Assignments 1, 2, and 3?	5
Q7	Does the diagram effectively showcase the overall solution architecture for GRC's application?	5
Q8	Is the overall quality, clarity, and comprehensiveness of the cloud solution architecture diagram high?	5

Component and Service Selection

Q#	Criteria	Points
Q9	Are appropriate cloud services chosen from a major cloud service provider (AWS, Azure, or Google Cloud Platform)?	5
Q10	Do the selected components cover all relevant domains according to the GRC's requirements?	5
Q11	Do the chosen components and services align with GRC's challenges and goals from the case study?	5
Q12	Are any trade-offs, compromises, or difficult decisions in the design process explained briefly?	5
Q13	Overall, were appropriate choices made for components and services considering the context and requirements?	5

Security Best Practices

Q#	Criteria	Points
Q14	Are data privacy and security best practices implemented throughout the architecture?	10
Q15	Is there evidence of an understanding of regulatory measures applicable to GRC, and are they addressed in the design?	10
Q16	Does the submitted work exhibit a strong consideration for security in the architecture design?	5

Format and Organization

Q#	Criteria	Points
Q17	Is the submitted work 1 to 2-pages long, excluding the title page and references page?	2
Q18	Has the submitted work adhered to the 7th Edition APA format, including appropriate headings & subheadings, in-text citations, title page, and references page?	5
Q19	Is the writing in the submitted work clear, organized, and well-structured?	3

Total Points: /100