SIT226 Cloud Automation Technologies

Task 4.2C. Cost Comparisons

|  |  |  |  |
| --- | --- | --- | --- |
| **Cost** | **Hosted In-House** | **Cloud Compute/VMs** | **Cloud Kubernetes** |
| **Capital Costs** | | | |
| Server |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **Operational Costs** | | | |
| Salaries |  |  |  |
| Electricity |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Total Costs**

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Hosted In-House** | **Cloud Compute/VMs** | **Cloud Kubernetes** |
| Year 1 |  |  |  |
| Year 2 |  |  |  |
| Year 3 |  |  |  |

**Assumptions**

Replace this text with any assumptions you made in preparing the above costings or remove this section if no assumptions were required.

**Cost Basis**

Replace this text with any references, calculations, or discussion that provides the basis for the costs you have indicated, e.g., stating an approximate cost $3000 for the server is unacceptable, indicating an actual price based on a web site/estimation and brief words indicating the features and why they’re needed is required.

**Summary of Hosted In-House Costs**

Replace this text with a brief discussion of in-house hosting costs (around 0.2 page). For example, what is your perspective on these costs, risks, value for money, cost/benefit, etc.

**Summary of Cloud VMs Costs**

Replace this text with a brief discussion of cloud VM hosting costs (around 0.2 page)

**Summary of Cloud Kubernetes Costs**

Replace this text with a brief discussion of cloud Kubernetes hosting costs (around 0.2 page)

**Recommendation**

Replace this text with a recommendation of which approach the organisation should take and why (around 0.4 page). In your answer, explain why the alternatives were poorer choices.