COMPANY NAME

Business Problem Statement

*~Insert a title of your project~*

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# **BUSINESS PROBLEM STATEMENT**

*Document a detailed business problem/business need in this section. Remember the 5 W’s (What, when, where, who, why)*

***Example:***

*Claud.IO was established in 2012 to serve the local businesses within Western Australia. Being one of the first on the market with a proven solution and state of the art data center Cloud.IO have had a lot of success servicing many growing businesses*

*In the last 3 months, a high demand of its services and an increasing amount of client businesses has put a strain on internal network and servers in the Cloud.IO data centre causing bottlenecking and a drop in processing and data transfer speeds down to 15-20 Gbps during peak hours from the expected 35-40 Gbps.*

*Fixing this issue has become a priority as inability to sustain a high load on the network and servers affected the ability of the data center to operate up to a promised standard and reduced businesses ability to provide reliable services to its customers.*

*As a result, there has been a rise in customer dissatisfaction and amount of complaints received regarding the service has increased by 30%, it is feared that this problem if not resolved as soon as possible may result in damage to business reputation and potential losses up to $145,000 per month.*

# **SCOPE**

*This section will outline the detailed explanations about the extent of the problem, expected outcomes, and any constraints associated with execution of the project.*

***Example:***

*Company XYZ (Contractor – this is the organisation you are working for) will gather the requirements, analyse, design, develop, implement, test and integrate a solution according to the guidelines stated in this section.*

*Scope and constraints:*

* *The aim of the project is to upgrade the capabilities of a network in the Data Centre located in Perth, WA*
* *Testing of the current systems is required for the evaluation purposes of hardware and software capabilities*
* *Post-implementation testing and performance evaluation*
* *Company XYZ to deliver the project to Client ABC by DD/MMM/YYYY providing weekly status reports and project updates*
* *Company XYZ to deliver the project to Client ABC within a specified budget of $247,000*

# **OBJECTIVES**

*This section will specify how the business problem will be solved.*

* *Increase a concurrent connection limit to data center servers from 5,000 up to 15,000 connections per second.*
* *Develop a system solution capable of supporting up to 11,000 simultaneous connections while providing customers with a 40Gbps connection.*
* *To ensure a decrease of the data transfer rates down to 37Gbps at 11,000-13,000 connections, and down to 32Gbps at 13,000-15,000 concurrent connections are not exceeded.*
* *Explore solutions capable of ensuring business continuity and future growth by allowing future expansion up to 50,000 concurrent connections to the data centre.*

# **STAKEHOLDERS**

*Analyse the stakeholders and list the ones with whom you will need to consult and explain what information you will get from them.*

|  |  |  |
| --- | --- | --- |
|  | LOW INFLUENCE | HIGH INFLUENCE |
| HIGH INTEREST |  |  |
| LOW INTEREST |  |  |

*Stakeholder 1 – Will provide information about available funding*

*Stakeholder 2 – will provide information about anticipated risks and constraints*

# **DOCUMENT REVIEW AND APPROVAL**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Manager** |  | **Date approved:** |  |

|  |  |  |
| --- | --- | --- |
| **Changes & Comments** | **Reviewed by** | **Date** |
| *Insert the comments or recommendations for improvement here* | *Who reviewed the document* | *When the document was reviewed* |
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