

Project Framework

[Project Name]

Inception: High-Level Technical Design Template

Instruction

Due to the technical nature of this template, NUIT Cyberinfrastructure engineers in collaboration with ITMS application teams, and business subject matter experts should complete it.

This template provides the infrastructure cost estimate for the project. The information captured in this template will be used to define the necessary budget and will be used to obtain funding approval for the project. The information collected for this template should be based on the business needs outlined in the *Project Charter* and the *Business Requirements Analysis*.

If significant changes to technology needs occur prior to the Requirements & Design phase of the project, this template may need to be updated and funding may need to be re-approved.

1. Project Overview

Provide high-level information to help Cyberinfrastructure engineers understand what is being proposed and the business reasons for recommending the solution.

1.1 Objective

Describe the objective of the project (2 to 3 sentences).

1.2 Business Case

Provide the business case for the project, including the problem being solved, who/what area is impacted, and the business benefits of the project. (A few sentences will be sufficient).

1.3 Risks

Document specific risks that have been identified or that should be considered.

1.4 Out of Scope

Delineate specific activities, capabilities, and items that are out of scope for the project.

2. Technical Design Diagram

Provide a diagram that illustrates all new and existing technical resources required for the successful completion of this project. The diagram should include the following:

High Level Design Document Sample

Wenbin Ji



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