

## **Assignment 1 - Project integration management**

### **PRELIMINARY PROJECT SCOPE STATEMENT**

**Project Title:** Infrastructure Transformation Project

**Project Sponsor:** CIO

**Date Prepared:** 02/15/2016

**Project Manager:** Amit Prabhakar

**Project Customer:** ABC Corp.

Course Section 601 - Group 4

Bindra, Kalra, Prabhakar

Title of deliverable: Assignment 1 – Preliminary Project Scope Document

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## **Preliminary Project Scope Statement**

**Project Scope Description:** The project will focus on complete analysis of the current system for the four critical applications i.e. HR/Payroll, CRM, Tech Support and email to enable the team to architect a solution with built in redundancy for the infrastructure on which the applications are hosted on. The project aims at creating a virtual environment for the applications, mirror primary and secondary databases, load balance two data centers to provide high availability across geographical locations.

**Project Deliverables:** The following are the products of the project –

1. Operational servers capable of hosting the four primary services as virtualized systems.
2. Virtualized images of the four primary enterprise system services: accounting, Customer resource management, email and tech support.
3. Mirrored primary and secondary databases.
4. Load balancing between two data centers.
5. Periodic progress reports at a scheduled negotiated with the customer.

### **Acceptance Criteria:**

The final criteria for acceptance will be a fully functional system where the four environments are moved and go live with the desired uptime and functionality.

1. All requirements need to be formally approved by the respective stakeholders.
2. The work completed needs to be signed off as per below:
3. Work completed as per the scope of work signoff by internal teams
4. Work completed as per the Scope of work and contract signoff with the chosen partner for the implementation
5. Complete setup of the new infrastructure environment with all desired functionality
6. Backup & Restore testing completed successfully.
7. User acceptance testing (UAT) completed and the Senior User/Project Executive signed off on user acceptance testing.

**Project Boundaries:** The boundaries of this project for installing the system extend to the IT departments only. All other departments of the organization are out of scope. The IT team will install, configure, support and test the system till it becomes fully functional for use.

### **Project Constraints:**

- The first version of implementation cannot exceed one year from the start date of the project which includes delivery of hardware & software and implementation by partner.

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- The budget for this project cannot exceed 2.5 Mn USD for the total scope of the project.
- Because of the type of the project, requirements and implementation team from the partner needs to work onsite with the ABC Corporation IT team.
- IT system must comply with recent architectural design approved by the technical team of ABC Corporation.

**Project Assumptions:**

- Project has full support from the project sponsor.
- ABC's IT team has efficient technical resources for completing assigned tasks.
- Training and other incentives will be provided to project teams to enhance their capabilities resulting in high quality of project products and increased efficiency.
- Quality is the first priority and project will be completed in one year and within the allocated budget of 2.5 Mn USD.
- The partners - IBM, Accenture, ATOS, TCS, Infosys and Cognizant have the required skills and resources to implement the project.