Version <1.0>

Revision History

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Table of Contents

1. Introduction 4

1.1 Purpose 4

2. Target Test Items 4

3. Environmental Needs 4

3.1 Hardware Requirements 4

3.2 Software in the Test Environment 4

3.3 Productivity and Support Tools 4

4. Responsibilities, Staffing, and Training Needs 4

4.1 People and Roles 4

# Introduction

## Purpose

[Provide an overview of the test plan document here. You may answer the following questions when writing this section

\* what are objectives of this document?  
\* what is this document about?  
\* who should use it?  
\* what are the key features of this document?]

# Target Test Items

[List software items for testing. Software items include features and areas to test such as performance, usability, and security.]

# Environmental Needs

## Hardware Requirements

* Minimum hardware:
  + Processor: 1 gigahertz (GHz) or faster processor or SoC
  + RAM: 1 gigabyte (GB) for a 32-bit version, or 2GB for 64-bit
  + Hard disk space: 16GB for a 32-bit OS; 20GB for 64-bit OS

## Software in the Test Environment

The following base software elements are required in the test environment for this *Test Plan*.

| **Software Name** | **Purpose** | **Version** | **Type and Other Notes** |
| --- | --- | --- | --- |
| Windows 10, 64 bits |  |  | Operating System |
| Microsoft SQL Server |  |  | Data management system |

## Productivity and Support Tools

The following tools will be employed to support the test process for this *Test Plan*.

[Note: Add more items as appropriate.]

| **Tool Category or Type** | **Tool Brand Name** | **Vendor or In-house** | **Version** |
| --- | --- | --- | --- |
| .NET framework 3.5 (or higher version) | Microsoft .NET Framework | Microsoft | 3.5 or higher |

# Responsibilities, Staffing, and Training Needs

## People and Roles

This table shows the staffing assumptions for the test effort.

[**Note**: Add or delete items as appropriate.]

| **Human Resources** | | |
| --- | --- | --- |
| **Role** | **Minimum Resources Recommended**  **(number of full-time roles allocated)** | **Specific Responsibilities or Comments** |
| Test Manager |  | Provides management oversight.  Responsibilities include:   * planning and logistics * agree mission * identify motivators * acquire appropriate resources * present management reporting * advocate the interests of test * evaluate effectiveness of test effort |
| Tester |  | Implements and executes the tests.  Responsibilities include:   * implement tests and test suites * execute test suites * log results * analyze and recover from test failures * document incidents |
| Test System Administrator |  | Ensures test environment and assets are managed and maintained.  Responsibilities include:   * administer test management system * install and support access to, and recovery of, test environment configurations and test labs |