# IT 202 Project One Site Survey Template

Complete this template by replacing the bracketed text with the relevant information.

## Stakeholder Info

## This section lists the project stakeholders:

Chief Information Officer

Systems Security Officer

Assistant Vice President of Finance

IT Project Manager

Systems Architect: Michael Labate

## Operating Systems

Provide approximate number of users who currently use each OS:

Windows: 127 Windows 7

macOS: 6

Linux: 0

\*If there is additional information required, such as details of the OS version or different OSes being used, include here: IT uses Windows 7, Windows server 2012 R2 and Linux Redhat. Marketing is utilizing Windows 7 and MacOS

## Server

Determine whether the desktops are on a hardware or cloud-based server. Also specify the version of the OS server.

Physical: Based on the information provided, it appears the company utilizes an on-premises server located in IT that uses Windows Server 2012 R2. The uses of Linux Redhat are unknown currently.

Cloud-based: Currently, no cloud-based computing is evident.

## Standard Hardware for Operating System Types

Determine the hardware requirements:

**Windows 7 system requirements are as follows:**

1 gigahertz (GHz) or faster 32-bit (x86) or 64-bit (x64) processor\*

1 gigabyte (GB) RAM (32-bit) or 2 GB RAM (64-bit)

16 GB available hard disk space (32-bit) or 20 GB (64-bit)

DirectX 9 graphics device with WDDM 1.0 or higher driver

\*Source: <https://support.microsoft.com/en-us/windows/windows-7-system-requirements-df0900f2-3513-a851-13e7-0d50bc24e15f>

**Server requirements for Windows server 2012 R2**

1.4 GHz 64-bit Processor

512 MB RAM

32 GB Disk Space

\*Source: <https://learn.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-r2-and-2012/dn303418(v=ws.11)#review-system-requirements>

**Linux RedHat Requirements:**

**\***Due to the complexity and amount of information, I provided a link with the requirements.

<https://access.redhat.com/articles/rhel-limits>

**MacOS El Capitan Requirements:**

* MacBook (Early 2015)
* MacBook (Late 2008 Aluminum, or Early 2009 or newer)
* MacBook Pro (Mid/Late 2007 or newer)
* MacBook Air (Late 2008 or newer)
* Mac mini (Early 2009 or newer)
* iMac (Mid 2007 or newer)
* Mac Pro (Early 2008 or newer)
* Xserve (Early 2009)

\*Because Apple Computers are generally considered not modular, I provided a list of devices that support it. If you wanted to run this version of MacOS on PC hardware here is a list of general hardware requirements:

2GB of RAM

8.8GB of disk space.

\*Typically, this is not recommended but it is possible.

## Network Connection

Determine whether the network is wired or wireless. Select one of the following:

Wired: X

Wireless:

\* Because there is not a wireless access point shown in the diagram, I would assume all workstations are connected via ethernet cables to a series of switches and/or hubs that connect to the main server in IT.

## Applications

Determine what applications are already on-site and/or which applications employees want to use, as well as which OS supports that application. Indicate by selecting below:

**MS Office X:** Unclear if already in use, however Office 365 is supported by Windows 10.

**Adobe Desktop Publishing Software X:**

**Acrobat pro:** The32-bit version is supported by Windows Server 2012 R2. So, it’s possible that that this is in use. For the 64-bit version, Windows 2019 or newer is required.

**Photoshop:** Not currently in use. Requires Windows 10 or newer and mac requires OS Big Sur versions 11.2.2 or later. Big Sur was released in 2020.

**Illustrator:** Illustrator 2018 does support Windows 7 with service pack one so it could be in use. The 2022 version is supported on Windows 11 and Windows 10.

**Captivate Prime LMS X:** Windows 7 is supported but only in the 64-bit version. So, it could be in use. It is also supported by Windows 8.1, 10, and 11.

**Corel Desktop Publishing Software:** Not in use. Also not listed in Organizational needs.

**Oracle or SAP X:** SAP GUI will be supported until April 2nd, 2024, for Windows 7.70. So, it is possible that this is currently in use. Oracle is supported by Windows Server 2021 R2 so that could also be in use.

\*Source: https://docs.oracle.com/health-sciences/central-designer-62/system-requirements/index.htm?toc.htm?213094.htm

\*Source: https://assets.cdn.sap.com/sapcom/docs/2016/06/586c0458-767c-0010-82c7-eda71af511fa.pdf

**Virus Protection**: No Virus protection software was mentioned. However, **LogRhythm** and **Splunk** are mentioned. LogRhythm does have limited support for Windows server 2012 R2 but does not have support for Windows 7. Splunk offers “Universal Forwarder package” for Windows Server 2012 R2. The hardware of the server is unknown so the use of this is undetermined.

\*Source: <https://docs.logrhythm.com/docs/deploy/standard-installations-and-upgrades/install-a-new-logrhythm-deployment/review-the-requirements-for-a-new-logrhythm-deployment>

\*Source: https://docs.splunk.com/Documentation/Splunk/latest/Installation/Systemrequirements

**PeopleSoft HR X:** This is supported by Windows 7 and is probably in use.

## Systems Architect

Name: [Insert your name] Date: [Insert date]

## Proposal

[Insert text of proposal. Your proposal should be 1 to 3 pages in length. As you complete your proposal, refer to the Project One Guidelines and Rubric to ensure that you are meeting the project requirements.]