

Understanding the End User Workstation

The PeopleSoft Pure Internet Architecture is a web application with web-specific features and design paradigms. It provides dynamic hyperlinks, image support, and user customizable HTML tags, enabling you to build applications that look and feel like a modern web site.

No end user installation is required; no PeopleSoft software resides on the end user workstation. The Web browser is all that is needed. Therefore, PeopleSoft applications can now execute on a wider variety of client platforms than ever before.

Defining the Certified Web Browser and Client Operating Systems

Based on internal testing, Internet Explorer is the clear leader in performance and user interface quality. For the functional user, where performance and reliability are key, *Internet Explorer 6 is the recommended web browsers running on Windows 2000 or XP*. This combination provides what we feel is an optimal experience.

The following are the combinations of web browser and client operating systems PeopleSoft is certifying for *all* PeopleSoft 8 applications on PeopleTools 8.4:

Note. On UNIX and Linux, and Mac OS X, Netscape 7 is the preferred browser.

- Internet Explorer 6 on Windows 2000, Windows XP, and Windows Server 2003
- Internet Explorer 7 on Windows XP and Windows Server 2003.
- Netscape 7.x on Windows 2000, Windows XP, and Windows Server 2003, UNIX, Linux, and Mac OS 9, X
- Netscape 8.1 on Windows 2000, Windows XP and Windows Server 2003.
- Mozilla 1.7 on Windows, UNIX, Linux, and Mac OS X
- Firefox 2.0 on Windows 2000, Windows XP, Windows Server 2003, UNIX, Linux, and Mac OS X.
- Apple Safari 2.0.4 on Mac OS X.

Note. For bi-directional display such as with Arabic or Hebrew, the supported browsers are Internet Explorer

6, Netscape 7 and Mozilla 1.7.

Copyright © 2007, Oracle. All rights reserved. 11
The PeopleSoft Pure Internet Architecture Chapter 2

Defining End User Workstation Hardware Requirements

The following end user workstation requirements are based on power user type operations such as intensive data-entry, navigating between many pages, and so on. Since these requirements stem from real-world scenarios, they are higher than the manufacturer's minimum for a given web browser and operating system combination. However, PeopleSoft products will function on platforms meeting the manufacturer's minimum requirements for a given web browser and operating system combination, but will not deliver the optimal user experience.

General end user workstation hardware requirements are as follows:

- While additional memory is generally beneficial, 256 MB is the minimum recommended.

- 1 GHz Pentium or equivalent processor (Pentium 800 MHz minimum)
- VGA controller and display of 800x600 resolution or higher and High Color (16 bit) mode for the best display results.

Memory Requirements:

For an optimal user experience, a power user should have a system with 1 GB RAM. A minimum of 512 MB RAM on the client is required for all power user applications. This assumes that a typical power user will run three browsers (two for transactions, one for process monitor). The browser instances use 15 MB of memory each. A self-service end user would only need minimum memory to run their operating system plus one instance of their web browser.

CPU Requirements:

CPU speed affects HTML page rendering and refresh time. For an optimal user experience, all power users should have a 1 GHz Pentium or equivalent processor with a decent graphics adapter.

Screen Resolution Requirements:

Monitor display resolution should set to a minimum of 800x600. To enrich the power user's experience, some PIA pages use a higher resolution, such as 1024x768.

Defining End User Workstation Software Requirements

Basic end user workstation software requirements are as follows:

- Recommended browsers are Internet Explorer 6 and Netscape.
- PeopleSoft recommends that customers use Excel 2000 or higher on the Report Server. PS/nVision supports result formats in both XLS and HTML in release 8. When an HTML format is requested, PS/nVision uses Excel's *Save As Web Page* function to generate the HTML output. PeopleSoft has also certified Excel XP for nVision. When you use Excel XP on the server, the XLS output will be in the format of Excel XP. As a rule, you need to make sure your end-users have compatible versions of Excel on the browser client to open the XLS output generated from the Report Server. For viewing PS/nVision reports in the HTML format, no installation of Excel is required.