Technical requirements
Version 2015.01

Introduction

This document describes the technical requirements for the financial systems of UNIT4 Business Software.

These requirements may, of course, change when UNIT4 Business Software brings out new releases or operating system or middleware suppliers bring out new releases.

Service Desk Support is only guaranteed for the last and last but one hardware and software configurations as laid down by UNIT4 Business Software.

You should always check the most recent requirements carefully. You can find the most recent version of this document on the customer portal of UNIT4 (https://my.unit4.com).

General requirements

The requirements for operating systems and middleware are the same for all UNIT4 Business Software applications, unless otherwise indicated in this document. You can check whether a particular component is required for an application by referring to the section applying to the particular application. The operating system and middleware requirements are shown in the table below.

The workload on a server is strongly affected by the number of applications active on the server and the number of read and/or updated data items. It is rather difficult, not to say impossible, to evaluate the impact on the workload for various web applications (and especially for web applications of different suppliers). Make sure that you are properly informed about this issue.

In addition, the minimal values of, for instance, the internal memory are referred to in the general requirements. The aforesaid minimal values apply to the use of any UNIT4 Business Software web application, considering an average workload.

☞ *The minimum requirements can be insufficient to support all applications and/or to cope with the heavy workload. In this case, additional values need to be defined. Should you wish, you can outsource this task to UNIT4 Business Software and its business partners (tasks such as fine tuning the WebSphere performance). This will undoubtedly result in an increasing performance of the web applications.*

UNIT4 Business Software products	The UNIT4 Business Software iSeries products have an underlying dependency. As of the 2015.01 release, this dependency is indicated by the version number of the product. In short, a product with the 2015.xx version number has a dependency with UNIT4 Business Software products sharing the same version number (2015.xx).

	LegaSuite Java Client (Valuepack)	7.3c1
	LegaSuite Windows Client (Basepack)	7.3c1

Application server installed on IBM Power System/ PC server	IBM Websphere Application Server - Express 8.5 or higher with, for every version, the most recent group PTF package. Recommended IBM Websphere Application Server - Express 8.5.5 for performance adjustments. http://www-03.ibm.com/systems/power/software/i/websphere/index.html
Web application installed on IBM Power System	IBM Power System with POWER architecture processor and L2 cache and a minimum of 2 Gb internal memory reserved for WebSphere. A CPW (Commercial Processing Workload) of at least 1000 of the actual logical partition is recommended.
Web application installed on PC server	(Minimum) PC with Pentium 4 processor 2.0 Ghz and at least 1024 Mb internal memory, with 512 Kb L2 cache. Please note: increased requirements can apply depending on server usage.
Operating system IBM Power System	Release 6.1 or higher. The most recent cumulative PTF package must be loaded for every OS400 release. For information relating to the most recent cumulative PTF package, refer to the IBM site. You can find the site easily using the search term SF98610. The last three digits represent the release number.

Java Runtime Environment	IBM Power System	Java Developer Kit 1.5 (5.0) or higher
	PC server	Sun versie 1.5 or higher

Browser (desktop user)	User agent Mozilla/5.0 compatible browser or higher. At least Firefox 2.0.0.9 or Microsoft Internet Explorer 7.0 or higher (including all patches and service packs). At least Java Runtime Environment 1.5 or higher.
Desktop user	At least Windows 7 or higher and compatible with the selected browser. See Browser (desktop user).
Operating system PC server	Windows 2008 or higher.
Adobe Acrobat Reader	Version 7 or higher.

Client Reporting

Hardware

PC configuration	Free disk space of ± 2Mb
	Screen resolution of 1024 x 768

System software

Microsoft Office	Office 2008, Dutch or English

Easy Reporting

Easy Reporting is a state-of-the-art product that is continually being improved. We therefore advise you to consult the [Cognos] site for the most up-to-date information.

Easy Info

Hardware

PC server	Impossible to install Easy Info on a PC server.

Fixed Assets Control

Hardware

IBM Power System	As regards the printing functionality, you must install the license program Portable Application Solutions Environment (PASE) on your IBM Power System.

Business Software broker

System software

Java Runtime Environment	IBM Power System	Java Developer Kit 1.5 or higher
	PC server	Sun version 1.5 or higher

Datawarehouse Manager

System software

Java Runtime Environment	IBM Power System	Java Developer Kit 1.5 or higher
	PC server	Sun version 1.5 or higher
Database Server	MS SQL Server 2005 (No Express Edition)	

Spoolfile Manager

Spool files for the *SNA Character Stream* (*SCS) printer type are supported by the Spoolfile Manager. However, printer types like AFPDS are not supported.