icw® PROFESSIONAL SUITE

Hardware and Software Requirements

Care and Disease Manager

Release 1.6

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1 Care and Disease Manager

This document describes the hardware and software requirements for implementing the Care and Disease Manager. Abbreviations and terms are defined in the glossary.

2 System Requirements

2.1 Server Category I

Category 1 is designed for a maximum of 80,000 customers/insurants and a maximum of 50 users using the system simultaneously. Database server and application server are installed on the same physical system in the configuration described here.

Minimum Hardware Requirements	
Processor	Dual Xeon Processor CPU 2.8GHz
System memory (RAM)	4 GB
Available hard drive storage space	250 GB

Minimum Software Requirements	
Operating system	SUSE Linux Enterprise Server (SLES) 9 for x86 Service Pack 2 or Microsoft Windows Server 2003
Database	MySQL Server Version 5 (version 5.0.40 or later)

2.2 Server Category II

Category II is designed for a maximum of 500.000 customers/insurants and a maximum of 100 users using the system simultaneously.

Application Server

Minimum Hardware Requirements	
Processor	Dual Xeon Processor CPU 2.8GHz
System memory (RAM)	4 GB
Available hard drive storage space	250 GB

Minimum Software Requirements	
Operating system	SUSE Linux Enterprise Server (SLES) 9 for x86 Service Pack 2 or Microsoft Windows Server 2003

Database Server

Minimum Hardware Requirements	
Processor	Dual Xeon Processor CPU 2.8GHz
System memory (RAM)	4 GB
Available hard drive storage space	250 GB

Minimum Software Requirements	
Operating system	SUSE Linux Enterprise Server (SLES) 9 for x86 Service Pack 2 or Microsoft Windows Server 2003
Database	MySQL Server Version 5. (version 5.0.40 or later)

2.3 Work Station

Minimum Hardware Requirements	
Work station	Standard PC
System memory (RAM)	minimum 256 MB RAM
Monitor	minimum resolution 1024x768 pixels
Intranet	Intranet connection with at least 10 Mbit/s up-stream/downstream

Minimum Software Requirements	
Operating system	• Windows 2000[1] Service Pack 4 or • Windows XP Service Pack 2 or • Windows Vista
Web browser	• Microsoft Internet Explorer Version 6 SP2 or • Mozilla Firefox Version 2.0.0.9
Web browser-Plug-in	• Adobe Flash Player 9.0.45.0

Care and Disease Manager is designed as a Web application, which can therefore only be accessed via a Web browser and the necessary Web browser plug-ins. Additional software is not required.

[1] The operating system Windows 2000 supports CDM only in the Mozilla Firefox Web browser since Internet Explorer 6 SP 2 is not available for Windows 2000.

3 Glossary

Abbreviation	Explanation
CPU	Central Processing Unit, main processor
Customer	In the CDM environment a customer is someone who is insured in a health insurance.
GB	GigaByte
GHz	GigaHertz
ICW	InterComponentWare AG
Insurant	In the CDM environment an insurant is someone who is insured in a health insurance
MB	MegaByte
My SQL Server Version 5.	My Structured Query Language Version 5.
RAM	Random Access Memory
SLES	SUSE Linux Enterprise Server
User	Someone who uses the software CDM