

Oracle Insurance

**Data Capture
Recommended
Operating
Environments**

Release 4.4.5

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Oracle Insurance Data Capture Recommended Operating Environments

STATEMENT OF PURPOSE

This document describes the preferred operating environments and system requirements needed for the Oracle Insurance Data Capture (OIDC) system version 4.4.

Two of the main considerations to keep in mind when selecting a setup are:

- **Performance** – If the ability to return results quickly with minimal lag time is the main consideration, the requirements should depend upon usage.
- **Resources** – If resources are the main consideration, the configuration you choose will depend upon the setup you currently running, the available space you have, the existing equipment that you own, and the usage that you anticipate.

NOTE: *Oracle Insurance Data Capture must be on a Microsoft Windows platform.*

When selecting a system, the requirements should be based on transactional and/or batch needs as well as the physical requirements to be made on the hardware. A low number of users that processes large files may benefit from a more powerful hardware environment. Likewise, a low number of users with smaller transaction/batch needs may be able to use the minimum. In cases where OIDC and the database reside on the same machine, an optimal configuration would be recommended because of the load placed on the machine.

Other considerations that may influence your selection of hardware may be: the resources you have to work with, your space requirements, and utilizing the existing equipment that you already have. Another factor to consider is the number of environments that you want to create. It is recommended that at least two environments be setup, one for development and testing and one for production. A preferred setup is to have three environments, one for development, one for testing and one for production. Each environment will have its own requirements.

Additional Information

For further assistance, please contact an Oracle Insurance Data Capture sales representative.

NOTE: *Requirements may change without notice. The requirements listed in this document are current as of the publication date found on the first and last pages of this document.*

HARDWARE / SOFTWARE REQUIREMENTS

The primary focus of the following hardware recommendations is performance. The hardware requirements for Windows based machines are divided according to the usage that has the least effect on performance:

- **Minimum** – a minimum configuration may work best in an environment with a low number of users.
- **Standard** – a standard configuration may be required when the number of users goes beyond 10.
- **Optimal** – an optimal configuration may suit a larger company or a company that handles commercial lines. Commercial lines may require more processor time and have larger data files than non-commercial lines and may benefit from having an optimal system configuration.

MINIMUM

The minimum operating environment recommendations for OIIC is a general guideline with the assumption of a no more than 10 users.

HARDWARE – Minimum	
For low usage environments, the following hardware configuration is recommended.	
Processor:	Dual processor 1.0 GHz or greater
Memory:	2 GB ECC RAM or greater
Hard Drive:	100 GB SCSI Hardware RAID or greater
Graphics:	1280 x 1024
Network:	100b T NIC or greater

STANDARD

The standard operating environment recommendations for OIIC are a general guideline with the assumption of a more than 10 users and average demands placed on the machine.

HARDWARE – Standard	
For standard usage environments, the following hardware configuration is recommended.	

Processor:	2x Quad Core 2.0 GHz
Memory:	4 GB ECC RAM
Hard Drive:	1.5 TB SAS 15,000 RMP Hardware RAID 0+1
Graphics:	1280 x 1024
Network:	1000b T NIC

OPTIMAL

The optimal operating environment recommendations for OI DC are a general guideline with the assumption of more than 10 users and heavy demand on the machine.

HARDWARE – Optimal	
For optimal performance, or high data volume, the following hardware configuration is recommended.	
Processor:	4x Quad Core 2.93 GHz
Memory:	16 GB EEC RAM
Hard Drive:	1.5 TB SAS 15,000 RMP Hardware RAID 0+1
Graphics:	1280 x 1024
Network:	1000b T NIC

SERVER SOFTWARE

The software requirements are standard for any OI DC configuration, regardless of whether you are running a minimum configuration or an optimal configuration.

HARDWARE – Required Software	
The following software to be installed and running prior to installation.	
Microsoft Windows:	MSXML 4 or above
	Microsoft IIS 6.0
	Microsoft .NET Framework 4.0
	MDAC Version 2.8 or above
	MSMQ as included with Windows 2003 Server
Prerequisite	Oracle Insurance Insbridge IBFA Release 3.13

DATABASE SYSTEMS

OIDC requires a MS SQL Server database. It is recommended that you have the MS SQL Server database on a separate machine for performance and security reasons. A properly configured network connection from the web server front end to MS SQL Server must exist.

HARDWARE – Database	
All settings are relevant on a MS SQL Server 2005 SP/2 instance.	
Processor:	1.0 GHz or greater
Memory:	2 GB RAM
Hard Drive:	100 GB SCSI Hardware RAID or greater (This may be smaller or larger, depending upon the total volume expected to be used)
Graphics:	1280 x 1024
Network:	1000b T NIC
SOFTWARE – Database	
SQL Server is the required database platform for OIDC.	
Microsoft SQL Server:	2005 with service pack 2 SQL Server 2000 compatibility mode not supported.

CLIENT

Below is a listing of the minimum operating environment recommended for OIDC clients. These are general guidelines with the assumption that the client machine is under normal working conditions and not performing multiple high use tasks. Client machines with greater demands will require increased computing power.

HARDWARE – Client	
The following hardware configuration is recommended for average client usage.	
Processor:	Pentium 1 GHz or greater
Memory:	1 GB RAM or greater
Hard Drive:	10 GB open hard drive space or more
Graphics:	1024x768 minimum resolution or higher
Network:	100b T or 1000b T NIC or greater
SOFTWARE – Client	
The following software is recommended for clients.	
Microsoft:	Microsoft Windows XP (Home, Office or Pro) or later
	Internet Explorer 7.0
	Microsoft Office 2003 or later
Adobe:	Adobe Acrobat Reader v7.0 or higher

NOTE: Netscape[®] and Mac[®] OS browsers are unable to fully support Oracle Insurance Data Capture.



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