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| iMARS Hardware and Software Deployment Requirements |
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| iInterchange Systems Pvt. Ltd. |

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1. Introduction

This document outlines the hardware and software requirements for the live deployment of iMARS at CMACGM, Marseille, developed by iInterchange Systems Pvt. Ltd.

1. Hardware Requirements
2. 1. Web Server

Minimum requirements

iInterchange recommends the following requirement as minimum requirement to attain optimal performance on the application:

| Processor | Intel Dual Quad Core Xeon Processor with 2.4 GHZ or more clock speed |
| --- | --- |
| RAM | 16 gigabytes (GB) |
| Hard disk | 250 GB |
| Network Speed | 4 MBPS |

Recommended

| Processor | Intel Dual Quad Core Xeon Processor with 3 GHZ or more clock speed |
| --- | --- |
| RAM | 16 gigabytes (GB) |
| Hard disk | 250 GB |
| Network Speed | 8 MBPS |

* 1. Application Server

Minimum requirements

iInterchange recommends the following requirement as minimum requirement to attain optimal performance on the application:

| Processor | Intel Dual Quad Core Xeon Processor with 2.4 GHZ or more clock speed |
| --- | --- |
| RAM | 16 gigabytes (GB) |
| Hard disk | 250 GB |
| Network Speed | 1 GBPS LAN |

Recommended

| Processor | Intel Dual core Intel Zeon 3.0 Mhz or higher clock speed. |
| --- | --- |
| RAM | 8 gigabytes (GB) |
| Hard disk | 250 GB |
| Network Speed | 1 GBPS LAN |

* 1. Database Server

Database environment shall be provided by the CMACGM.

* 1. Client

The machines used to access the application mainly from other locations are defined as Client PCs.

Minimum

iInterchange recommends the following requirement as minimum requirement to attain optimal performance on the application:

| Processor | Intel Pentium IV, 1.5 gigahertz (GHz) equal or higher |
| --- | --- |
| RAM | 1 GB |

Recommended

The recommended configuration of Client machines as under:

| Processor | Intel Pentium IV, 2 gigahertz (GHz) equal or higher |
| --- | --- |
| RAM | 1 GB |

Minimum 2 MBPS broadband speed would be required for network connectivity shared by 4 people.

1. Software Requirements
   1. Web Server

* Windows Server 2008 R2 Standard Edition.
* Internet Information Services 7.5 (part of the operating system).
* Microsoft .Net Framework 4 (will be made available as part of the iMARS Setup).
* Internet Explorer 7 or above.
  1. Application Server
* Windows Server 2008 R2 Standard Edition.
* Internet Information Services 7.5 (part of the operating system).
* Microsoft .Net Framework 4.0 (will be made available as part of the iMARS Setup).
* Internet Explorer 7 or above.
  1. Database Server

Database environment shall be provided by the CMACGM

* Oracle 11g
  1. Client
* Any operating system compatible to run Microsoft Internet Explorer 7.0 or above.
* Minimum screen resolution is 1024 X 768.