

## **I System requirements – iPoint Value Chain Agent**

For installations with up to 20 active Plants.

### **I.1 iSIFrame Server**

#### **I.1.1 Server Hardware<sup>i, ii</sup>**

- Intel Pentium IV / Xeon or RISC-processors
- 1 GB RAM (2 GB recommended)<sup>iii, iv</sup>
- 1 GB additional RAM for 3270 Terminal Server functionality
- 1 GB available hard disk space; additional 20 GB disk space for data<sup>v</sup>
- CD-Rom<sup>vi</sup>
- 1024x768 pixels screen resolution

#### **I.1.2 Infrastructure**

- permanent internet access (dedicated line), optionally on-demand access to non-public nets
- Firewall and/or Proxy configuration data must be available before the installation. This concerns HTTPS and 3270 protocols in particular
- network connection (LAN) with TCP/IP to clients
- access to an SMTP server (for eMail sending)<sup>vii</sup>
- access to an LDAP server (Lotus Notes, MS Active Directory, optional)<sup>viii</sup>

#### **I.1.3 Server operating system<sup>ix</sup>**

- Windows (2000, XP Professional, 2003/Advanced/Terminal Server)  
or
- UNIX (SOLARIS, HP-UX, AIX, LINUX) – please ask for details
- JVM (JAVA Virtual Machine 1.5.x, SUN-compatible)

For the Document Compare option:

- Only Microsoft Windows Operating Systems are supported.
- 1 GB additional RAM
- Adobe Acrobat 6.0 Professional or 7.0 Professional software

#### **I.1.4 DBMS<sup>x</sup>**

- Oracle 9.x/10.x (Edition One, Standard, Enterprise) (recommended)  
or
- DB2 Universal Database for Linux, UNIX and Windows  
or
- MySQL 3.2.X, MS SQL Server 2000

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### **1.2 Value Chain Agent - Client**

#### **1.2.1 JAVA Rich Client**

- Intel Pentium IV or higher
- 256 MB RAM (512 MB recommended)
- 500 MB free disk space
- 1024x768 pixels display resolution
- JVM (JAVA Virtual Machine 1.5.x, SUN-compatible) on Windows (XP, 2000 or 2003)
- Network connection (LAN) with TCP/IP to server (Port 1099 plus extended / optional configurable)

#### **1.2.2 HTML Thin Client**

- Internet Explorer Release 6 (or higher)
- Java Script enabled
- Network connection (LAN) with TCP/IP to Server (Port 80, 443 / optional configurable)
- 1024x768 pixels display resolution

**The aforementioned system environment is to be installed and tested by the customer. iPoint support/services necessary due to changes/extensions of the existing system environment will be stated and charged separately.**

- i Value Chain Agent: valid for max. 10 active locations/plants (for more please contact iPoint)
- ii Server can alternatively run in a VMWare-Session (providing the same performance requirements are met) .
- iii 512 MB RAM (1 GB recommended) at installation on 1 server without WebServer or Database.
- iv 2 GB (Minimum) if „DocumentCompare“ is installed
- v Depending on the number of missions running and the amount of historical data, more space may be necessary.
- vi For installation
- vii We recommend providing a separate eMail account
- viii support for Lotus and MS Active Directory.
- ix Requirements for „DocumentCompare“: operating system -. Microsoft Windows and Adobe Acrobat 6.0 Professional or 7.0 Professional.
- x Oracle Database is required for „Process / Integration / BI“ Missions.