

# InDxlogic (AAI) 2011 System Requirements

## Overview

Depending on the size of your organization, AAI's hardware needs will scale respectively. This documentation is designed to assist with gauging the technical needs for Kryptiq DM with AAI in your organization. Please note that the specifications are for optimal and common scenarios and may or may not fit your organization. Please contact [support@indxlogic.com](mailto:support@indxlogic.com) to consult with us about your current technical situation. Organizations that install AAI services following at or below the minimum recommendations may experience performance issues. If you are currently running Document Management and now adding AAI, often you may simply upgrade to AAI without impacting your hardware requirements, assuming that you currently meet the minimum requirements for Centricity (Kryptiq) DM. If you currently have a virtual environment, please contact the virtual environment administrator to help adjust these requirements for your environment and contact us at [support@indxlogic.com](mailto:support@indxlogic.com) if you need assistance with this. Questions concerning installation of Centricity (Kryptiq) DM should be directed to [support@kryptiq.com](mailto:support@kryptiq.com).

## System Expected Minimum Requirements

### A. Application Server Subsystem

The following table is a reference to help with hardware scaling for the InDxLogic application server subsystem.

Table 1

Number of Active Providers	Minimum Processor	Recommended Processor	RAM
Centricity (1-25 Providers)	2 CPU/Core	2 CPU	2 GB
Centricity (26-125 Providers)	2 CPU/Core	2-4 CPU	4 GB
Centricity (126+ Providers)	4 CPU/Core	4 CPU	4 GB

### Hardware

- Minimum Intel Core 2 Duo or AMD Athlon II X4
- 2 Gigs of RAM
- 80 GB drive

- 100 Mb NIC minimum

## Software

- Minimum: Microsoft Windows Server 2003 Standard 32-bit SP1
- Microsoft<sup>®</sup> .NET Framework 2.0, 3.0, 3.5 and 4.0
- Oracle Connectivity (Required for Oracle based Centricity)
- SQL server management tools (Preferable SQL Server Manager 2005 or Higher)
- 100 MB application footprint

## Setup

- Domain user for application services must have administrator privileges to the machine
- Several shared folders for InDxLogic user security group

## B. SQL Server Subsystem

### Hardware

- Minimum Intel Core 2 Duo or AMD Athlon II X4
- 4 Gigs of RAM
- 80 GB drive
- 100MB Minimum DB space
- 100 Mb NIC minimum

### Software

- Microsoft<sup>®</sup> SQL Server 2008 Standard or Enterprise Edition
- Microsoft<sup>®</sup> SQL Server 2005 Standard or Enterprise Edition, SP1 or later
- Microsoft<sup>®</sup> SQL Express not supported

### Setup

- SQL server local user for InDxLogic DB
- View Definition permission granted to the InDxLogic DB User or [public]

## D. Document Storage Subsystem

The following table is a reference to help with hardware scaling for your document storage subsystem. NAS or SAN solution storage should only need to satisfy the networking and storage space requirements.

Table 2

Number of Active Providers	Minimum Processor	Recommended Processor	RAM	Storage Space
Centricity (1-25 Providers)	2 CPU/Core	2 CPU	2 GB	500 GB
Centricity (26-125 Providers)	2 CPU/Core	2-4 CPU	4 GB	1.0 TB
Centricity (125+ Providers)	4 CPU/Core	4 CPU	4 GB	1.5TB

## Software

- Minimum: Microsoft Windows Server 2003 Standard or Enterprise 32-bit SP1

## Hardware

- Minimum Intel Core 2 Duo or AMD Athlon II X4, increase power when combining subsystems
- 2-4 GB RAM minimum for Document storage and enterprise file retrieval depending on Provider tier as per **Table 1**
- 80-100 GB minimum for the OS drive
- Document storage drive: please use the Table 2 Disk specifications in the for the provider tier that you are in.
- 100 Mb NIC minimum
- We require that that the storage be on a separate physical drive than the OS

## Setup

- Several shared folders for InDxLogic user security group

## **D. Workstation**

**Fat client and thin client installation should meet the minimum requirements for Centricity EMR workstation.**

### **Hardware**

- Minimum Intel Pentium IV equivalent or better
- 2 Gigs of RAM minimum
- 36GB or larger HD
- At least one 19" monitor screens, dual monitor optimal, 1024X768 minimum; 1280x1024 or higher recommended.

### **OS**

- Windows 7 Professional/Ultimate, Windows Vista Business, Windows XP SP3
- Microsoft<sup>®</sup> .NET Framework 2.0, 3.0, 3.5 and 4.0
- Oracle Connectivity (Required for Oracle based Centricity)

### **Software**

- Scanning Solution (ScandALL, Quick Scan, Paper Port, Adobe Capture, etc.)
- Adobe Reader
- Centricity Client
- Internet Explorer 8

## Single Server Configurations

### Server

- All subsystems hosted on one server or move the document storage subsystem to where you currently have your document storage solution, does not have to be stand-alone
- Intel Core 2 Quad or Intel Core i5 or Intel Xeon 5000+
- 4 Gigs of Ram
- 1 Gb NIC
- Document storage drive physically separate from applications and OS drive
  - Document storage 500 GB (Not Virtual)
  - OS and Application 80-120 GB
- Windows Server 2003 Standard SP1
- SQL Server 2005 Standard

## System Setup and Networking Requirements

### Active Directory

- A security group for all users of the InDxLogic Indexer end user client application
- A domain user for running InDxLogic application services, also part of InDxLogic security group
- Security group applied to:
  - Final file storage location (R/W/D)
  - Application staging host on application server subsystem (R)
  - InDxLogic managed image folders (R/W/D)
  - Link Logic and DSA inboxes (R/W/D)

### Centricity EMR/EHR DB

- Local SQL user with 'datareader' privilege to CPS database

## Kryptiq Document Management

- Software version must be 8.4.8 or greater
- DSA with metadata indexing must be setup and verified
- For assistance with this, contact Kryptiq support ([support@kryptiq.com](mailto:support@kryptiq.com))

## Firewalls

- Local workstation firewalls (like Windows Firewall) must have a TCP port open (default: 7894)
- Internal networking firewalls will need to be adjusted
- External firewalls will need to be adjusted if they do not natively allow port forwarding to internal systems
- All firewalls must be notated on submitted graphical network topology

## Proxy

- If a proxy (normal or reverse) is in place, it will be the network administrator's responsibility to adjust for our system
- All proxies must be notated on submitted graphical network topology

Thank you for choosing InDxLogic, please contact [support@indxlogic.com](mailto:support@indxlogic.com) if you have any questions regarding your account.

InDxLogic reserves the right to update this document at any time.