# Sage Intelligence – Financial Reporting for Sage ERP X3 Version 6.5
# System Requirements

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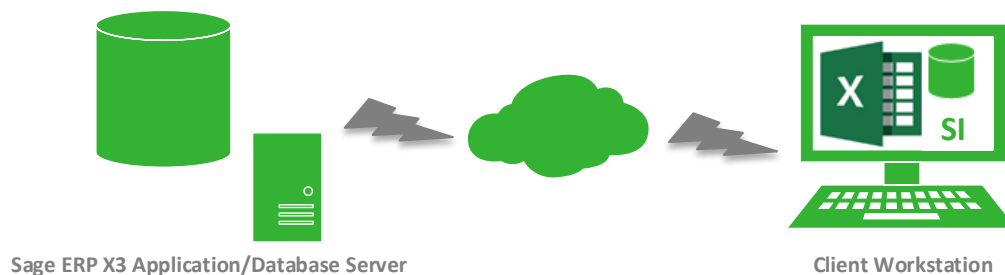01.01.2014

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# 1.0 Introduction

This document describes the minimum hardware and software requirements to run Sage Intelligence Financial Reporting for Sage ERP X3 (Intelligence Reporting) on Microsoft Windows platforms.

Intelligence Reporting is composed of several components all of which are deployed when running the Sage Intelligence Financial reporting for Sage ERP X3 Installer. Intelligence Reporting is installed on the client workstation as depicted in the diagram below.



**Sage ERP X3 Application/Database Server**                          **Client Workstation**

All Intelligence Reporting components are installed on the client workstation where the installer is run. The components installed include the following:

- Sage Intelligence Core

- X3 configuration

- Metadata

- Templates

- RDA Excel Add-in

- BIGenerator COM Add-in

Once Installation is complete the following modules will be available, subject to the license assigned to the client workstation:

- Report Manager

- Report Viewer

- Connector

- License Manager

- Security Manager

- Report Designer

- SQL User Creation tool

# 2.0 System Requirements

## 2.1 Supported Environments

Sage Intelligence Financial Reporting for Sage ERP X3 is available for the following operating systems:

- Windows 7 (32 and 64 bit)
- Windows 8 (32 and 64 bit)
- Windows Server 2008 R2
- Windows Server 2012

**Note:** It is recommended to make use of a 64 bit environment to ensure the best performance when running and editing reports.

## 2.2 Pre-requisites

Before installing Intelligence Reporting the following pre-requisites are necessary:

| Category | Required Configuration |
| --- | --- |
| Computer | CPU greater than 1.3GHz |
| Memory (RAM) | A minimum of 4 GB RAM is recommended.  This will vary depending on the data volumes users are reporting on.  Larger data volumes will require more RAM.  For data sets larger than 100 GB at least 8 GB of RAM should be used. |
| Disk Space | 350 MB of hard drive space |
| Operating System | A 64 bit operating system is recommended to ensure performance. |
| Microsoft Excel | One of the following versions of Excel must be installed and activated: |
| | Microsoft Excel 2007 |
| | Microsoft Excel 2010 (32 and 64) |
| | Microsoft Excel 2013 (32 and 64 bit) |
| | It is recommended to make use of 64 bit versions of Excel to ensure the best performance.  32 bit versions of Excel limit the usage of available RAM.  If your dataset is larger than 100 GB it is recommended that you use a 64 bit edition of Excel. |
| Sage ERP X3 | Successful setup and installation of the following required Sage ERP X3 components: |
| | X3 Application Server/Console Server |
| | X3 SQL Database Server |
| | X3 Web Server |
| | X3 Report Server |
| | X3 Connection Server |

## 2.3  Additional Considerations

The following should also be considered for the installation:

- Bandwidth – Sage Intelligence Reporting requires connectivity between the client upon which the software is installed and the Sage ERP X3 database.  If this connection drops, the user will be unable to launch Intelligence Reporting Modules and run reports.  If this connection is slow, it will impact the performance of running reports

- Intelligence Reporting uses ODBC and OLEDB technology to gain access to Open Database Systems.  Intelligence Reporting includes direct support for most popular database systems and Connection Types which are included within the Connector.  For systems where a Connection Type does not exist but where the system has an ODBC driver these can be accessed via the System DSN connection types within the Connector.  The Sage ERP X3 database type for which Intelligence Reporting is pre-configured is Microsoft SQL Server.

**Tip:** Although the standard Sage Intelligence report templates are for Microsoft SQL databases only, Intelligence Reporting will allow the user to connect to Oracle databases as the software supports any ODBC connection.  Once you have set up this connection in the Connector, you will be able to create containers and reports based on data stored in your Sage ERP X3 Oracle database.