



Sage XRT Advanced

Version 2.4.3

Technical Guidelines



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Preliminary Recommendations

Sage XRT Common Services

Sage XRT Advanced is a 64-bit application.

It is accessed from **Sage XRT Common Services**. This means that **Sage XRT Common Services** credentials are also used to enter **Sage XRT Advanced**, requiring that both the platform and **Sage XRT Common Services** are installed on the same application server (as well as **Sage XRT Treasury**).

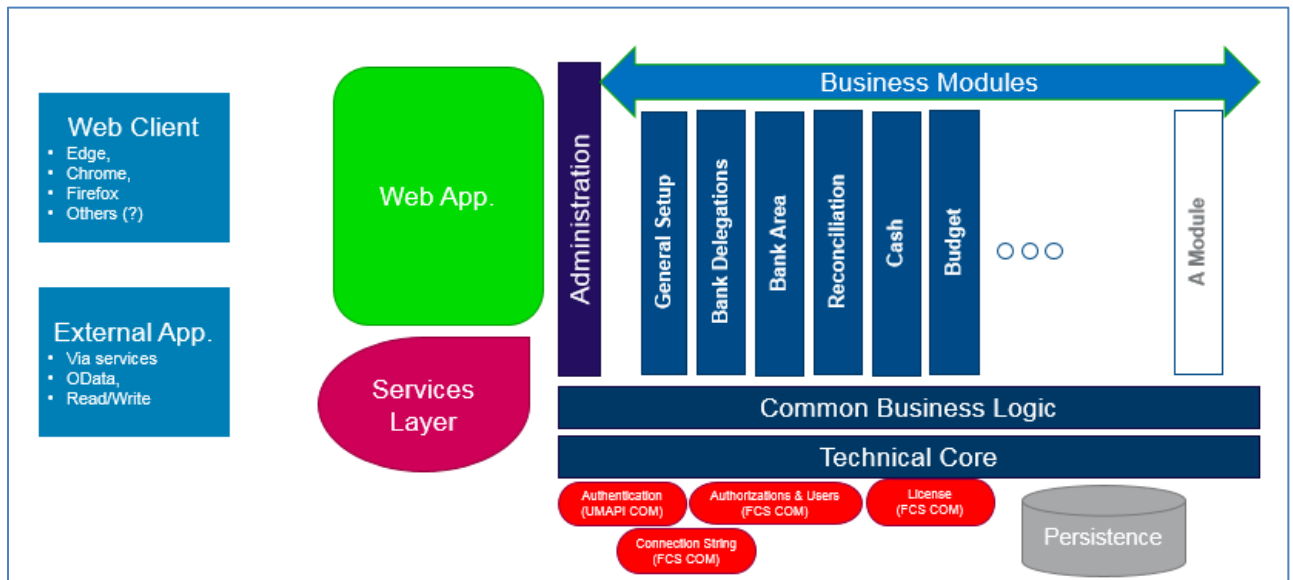
Pre-Requisites

The components below must be installed before **Sage XRT Advanced**.

- Database Engine (refer to Compatibility Matrix)
- **Microsoft IIS** 10 or later
- **Microsoft .NET Framework** 4.7.2
- **Microsoft .NET Core Runtime** 2.2.6 (required for **Sage.XRT.Advanced.PWA** web service)
- **SAP Crystal Reports runtime engine for .Net framework 64 bits** (v13.0.23 provided by **Sage XRT Common Service** 5.0.x)
- **JAVA 8 (64 bits)** for the smooth operation of **Clint**

Architecture

Platform



Technical Features

Sage XRT Advanced is completely independent from the other *Sage* solutions. However, it can be fully integrated to these solutions through the **Sdata** protocol which facilitates internal exchanges (e.g.: account import or synchronization) and external exchanges with third-party applications.

Sage XRT Advanced also offers natively a high level of security with for example an automatic encryption for all user documents.

Compatibility Matrix

Software	Sage XRT Advanced
Current Version	v 2.4.3
Operating System	Windows 10 Screen Resolution: <ul style="list-style-type: none"> • 1366x768 HD minimum • 1920x1080 16:9 HD 1080 recommended
Other required products	N/A
Compatible office suites	MS Office 365, MS Office 2016

Architecture

Software	Sage XRT Advanced
Citrix XenApp v5 or later¹	Yes
ESX v5 or later¹	Yes
Hyper-V¹ (Windows Server 2012 R2)	Yes
Operating System	Windows 2016, Windows 2019
Other products required for Application Server	Microsoft .NET Framework version 4.7.2 minimum SAP Crystal Reports runtime engine for 64-bit.Net framework v13.0.23
Operating System	Windows 2016, Windows 2019
Compatible Microsoft Databases	SQL 2016, SQL 2017
Internet Browsers (HTML 5)	Google Chrome v69.x (64 bits) minimum Firefox Quantum v62.x (64 bits) minimum
Internet Service Management	Microsoft IIS on Windows Server versions supported from version 10.0
Java Runtime	V8 (64-bit)

¹ You must read technical recommendations and restrictions provided by the editors to check that forward compatibility is supported

Sizing

Recommendation	Sage XRT Advanced
Client Station	Dual Core/Processor 2 Ghz 8 GB
Application Servers and Databases (2 different servers)	<ul style="list-style-type: none">• Processor Type: x64 Processor AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support• Processor Speed: 2.0 GHz or more• RAM: 16 GB RAM minimum, 32 GB recommended

Compatibility

Sage XRT Advanced is compatible with **Sage XRT Treasury** as of the following versions:

- **Sage XRT Bank Format Library 4.5.0**
- **Sage XRT Common Services 5.0.5**
- **Sage XRT Treasury 4.2**

Sage XRT Treasury is a 32-bit application which now operates with the same version of **Sage XRT Common Services** as **Sage XRT Advanced**, a 64-bit application.

We recommend that you strictly follow the order:

1. **Sage XRT Bank Format Library 4.5.1**
2. **Sage XRT Common Services 5.0.5**
3. **Sage XRT Treasury 4.2**
4. **Sage XRT Advanced 2.4.3 (5.08.000.05)**