

Recommended System Requirements for Xacta® 360

The following specifications are what Telos® recommends for optimal performance of the application. Additionally, Telos® recommends multi-CPU servers and additional RAM.

Client Specifications

MS Office	MS Office 2010, 2013 ³
PDF	Adobe Acrobat Reader 8.0 or higher ³
Browser	Internet Explorer 11 ⁷ , Firefox (current version) or MS Edge 38.x (TLS 1.0 / 1.2 and JavaScript enabled)

Xacta 360 can be scaled from single user workstations, organizational networks, all the way up to enterprise implementation. The Xacta 360 technologies are database driven web applications.¹

Deployment Options	Application Server	Database and Publishing Server
Standard Network	Dual core processors (2.6 GHZ processors) or faster	Dual core processors (2.6 GHZ processors) or faster
<ul style="list-style-type: none"> Recommended for small to medium-sized enterprises or regional installations that are part of a larger distributed installation 	8GB RAM (4 GB allocated to JVM)	8GB RAM
	200GB Hard Drive	300 GB Hard Drive
<ul style="list-style-type: none"> Recommended configuration for a standard network deployment consists of two server-class machines: an application server and a database/publishing server 	MS Windows Server 2008 / 2012 r2 / 2016 x64 Standard ⁴ or CentOS 7 ⁸	MS Windows Server 2008 / 2012 r2 / 2016 or CentOS 7 ⁸
		MS SQL Server 2008 / 2012 / 2014 ⁵ , Oracle 12c or PostgreSQL (Postgres) 9.5.2
		MS .NET 3.5, Service Pack 1

Deployment Options	Application Server	Database Server	Publishing Server
Enterprise Deployment <ul style="list-style-type: none"> Recommended for enterprise deployments. The recommended configuration for a high-volume network deployment consists of three server-class machines: an application server, a database server, and a publishing server. 	Quad core x64 processors (2.6 GHZ Processors) or faster	8 cores x64 processors (2.6 GHZ Processors) or faster	Quad core x64 processors (2.6 GHZ Processors) or faster
	16 GB RAM (8 GB allocated to JVM)	32 GB RAM	16 GB RAM (8 GB allocated to JVM)
	1 TB Hard Drive	2 TB Hard Drive (RAID 10 preferred)	200 GB Hard Drive
	MS Windows Server 2008 / 2012 r2 / 2016 x64 Standard or CentOS 7 ⁸	MS SQL Server 2008 / 2012 / 2014 ⁵ , Oracle 12c or PostgreSQL (Postgres) 9.5.2	MS Windows Server 2008 / 2012 r2 / 2016 ⁴ or CentOS 7 ⁸
			MS .NET 3.5, Service Pack 1

Notes:

¹ Recommended Installation and Administration Skills: MS Windows administration skills, MS SQL Server, Oracle or PostgreSQL database administration knowledge, and general Internet and TCP/IP networking knowledge.

³ MS Office (Word and Excel) and Adobe Acrobat Reader are required on client systems for viewing of published documents.

⁴ The application service account must have admin privileges to create temp files under the application install path.

⁵ When a customer utilizes NTLM authentication for DB access and also NTLM authentication for user access authentication to the Xacta 360 Product, ensure that the NT account assigned for access to the database has proper SPN privileges. Improper access will cause the Database NT account to be prohibited from accessing user access tokens. This will in turn cause a continuous failure to authenticate using the NTLM authentication module.

⁶ Because Chrome does not support applets, PDF documents cannot be digitally signed when using this browser.

⁷ When signing PDFs, IE Version 11.1884.14393.0 must be used and Java 8 must be used.

⁸ Windows AD authentication not supported with CentOS.