HARDWARE AND SOFTWARE RECOMMENDATIONS
version 7.60 for SQL Server

Microsoft SQL Server 2012 (All Editions)
Microsoft SQL Server 2008 R2 (All Editions)
Microsoft SQL Server 2008 (All Editions)
Microsoft SQL Server 2005 (SP3 or higher)

OPERATING SYSTEM AND SOFTWARE REQUIREMENTS

	Windows 8 (32/64 bit) [2]	Windows 7 (32/64 bit)	Windows Vista (32/64 bit)	Windows XP (32/64 bit)	Windows 2012 Server	Windows 2008 Server R2	Windows 2008 Server SP2+ (32/64 bit)	Windows 2003 Server (32/64 bit) SP2+	.NET 4.0 Full	IIS 6.0 or Higher	Internet Explorer v 7.0 or 8.0 or 9.0 or 10.0	Microsoft Silverlight 5.0 (min. 5.0.60310.0)	ArcGIS 10,10.1,10.2.0 [1]
Lucity Web User [1]	✓	✓	✓	✓							✓	✓	
Lucity Desktop	✓	✓	✓	✓					✓				✓
File Server					✓	✓	✓	✓					
Services Server					✓	✓	✓	✓	✓				
Database Server					✓	✓	✓	✓					
Web Servers [3]					✓	✓	✓	✓	✓	✓			
GIS Web Server					✓	✓	✓	✓	✓	✓			✓

[1] Does not include ArcGIS[R] requirements; please see Esri web site for more information. Applicable for ArcGIS Server[R] Enterprise Edition Standard or Advanced Versions only.
[2] Windows 8 is supported, Windows RT is not supported.
[3] Includes Lucity Web, Lucity Citizen Portal, Lucity REST API, Lucity Citizen Portal REST API, Lucity Mobile Server, and Lucity Document Server.

HARDWARE REQUIREMENTS

Minimum and Recommended Hardware Specifications						
	CPU	Cores	RAM	Storage Controller	Storage Space [1]	Minimum Video
Lucity Web User	1 GHz	1	1GB	N/A	50 MB	1024x768
Lucity Desktop	1 GHz	1	1GB	N/A	500 MB	1024x768
File Server	2 GHz	2,2	2GB, 2GB	RAID Controller (RAID 1 or RAID 5)	2 GB	N/A
Services Server	2GHz	2,4	2GB, 2GB	RAID Controller (RAID 1 or RAID 5)	2 GB	N/A
Lucity Database Server	2 GHz	2,4	4GB, 8GB	RAID Controller (RAID 1 or RAID 5)	2 GB/ Lucity DB SQL Server	N/A
Lucity Web Server	2 GHz	2,4	4GB, 8GB	RAID Controller (RAID 1 or RAID 5)	2 GB	N/A
Lucity Mobile Server	2 GHz	2,4	4GB, 8GB	RAID Controller (RAID 1 or RAID 5)	1 GB	N/A
Lucity REST API Server & Lucity Document Server	2 GHz	2,2	2GB, 4GB	RAID Controller (RAID 1 or RAID 5)	1 GB	N/A
Lucity Citizen Portal Server	2 GHz	2,2	2GB, 4GB	RAID Controller (RAID 1 or RAID 5)	1 GB	N/A

[1] Storage space for Lucity components only; does not include storage space for OS or any supporting software including database software.
* Minimums for servers are appropriate for 5 or fewer concurrent users.
* Minimums for services server are appropriate for up to 2 clients with 5 or fewer concurrent users.

Ideal Configuration

- File Server and Services Server on same host
- Database and Web Server on same host within firewall (for performance)
- If Database Server and Web Server are not on same host, a 1 GB Ethernet connection between servers
- Lucity Citizen Portal and/or Lucity Citizen Portal REST API on a server within a DMZ (for best security and to provide access to private citizens)
- Use Lucity REST API with SSL (for security) as it uses basic authentication
- Lucity Mobile Server should use SSL. It is not secure to deploy Lucity Mobile Server without SSL.
- Avoid same host for Services Server and Web Server (for performance)

These recommendations are based on the simplest configuration with the best performance for a standard client and may not be appropriate for all clients. It's possible to put all software on one host if the server has enough drive space to satisfy all applications. It's also possible to use different hosts to meet all server requirements.

Please contact us to discuss any specific questions you may have.

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HARDWARE AND SOFTWARE RECOMMENDATIONS
version 7.60 for Oracle

Oracle 11g Server
Oracle 11g Client
Oracle 10g Server
Oracle 10gR2 Client with Latest ODP.NET patch (Client)
Oracle 9i, 10g (Server)

OPERATING SYSTEM AND SOFTWARE REQUIREMENTS

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Lucity Web User [1]	✓	✓	✓	✓							✓	✓	
Lucity Desktop	✓	✓	✓	✓					✓				✓
File Server					✓	✓	✓	✓					
Services Server					✓	✓	✓	✓	✓				
Database Server					✓	✓	✓	✓					
Web Servers [3]					✓	✓	✓	✓	✓	✓			
GIS Web Server					✓	✓	✓	✓	✓	✓			✓

[1] Does not include ArcGIS(R) requirements; please see Esri web site for more information. Applicable for ArcGIS Server(R) Enterprise Edition Standard or Advanced Versions only.
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Services Server	2GHz	2,4	2GB, 2GB	RAID Controller (RAID 1 or RAID 5)	2 GB	N/A
Lucity Database Server	2 GHz	2,4	4GB, 8GB	RAID Controller (RAID 1 or RAID 5)	10 GB Oracle	N/A
Lucity Web Server	2 GHz	2,4	4GB, 8GB	RAID Controller (RAID 1 or RAID 5)	2 GB	N/A
Lucity Mobile Server	2 GHz	2,4	4GB, 8GB	RAID Controller (RAID 1 or RAID 5)	1 GB	N/A
Lucity REST API Server & Lucity Document Server	2 GHz	2,2	2GB, 4GB	RAID Controller (RAID 1 or RAID 5)	1 GB	N/A
Lucity Citizen Portal Server	2 GHz	2,2	2GB, 4GB	RAID Controller (RAID 1 or RAID 5)	1 GB	N/A

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HARDWARE AND SOFTWARE RECOMMENDATIONS
version 7.60 for Lucity Mobile and Lucity Mobile Work

LUCITY MOBILE 1.X

Android Tablet Requirements:

- Minimum required disk space: 50MB (future release may require 1GB for disconnected use)
- Minimum operating system: Android 3.2
- Supported screen sizes: Large (640dp x 480dp) to XLarge (960dp x 720dp)
- 3G/4G or WIFI-only devices are all acceptable
- GPS
- Camera

LUCITY MOBILE WORK ORDERS

Android Phone Requirements:

- Minimum required disk space: 50MB
- Minimum operating system: Android 2.2
- Supported screen sizes: Small (426dp x 320dp) to XLarge (960dp x 720dp)
- 3G/4G or WIFI-only devices are all acceptable
- GPS
- Camera

Android Tablet Recommendations

- Resolutions of 720 and greater are recommended. Lucity form designs are shared between the tablet and the web. Tablets smaller than 720 will require frequent scrolling right to left on the screen to see the full width of the form in landscape mode. A display of 960dp by 720dp will effectively show most Lucity forms in both landscape and portrait with minimal side to side scrolling.

- The quality of end user's experience will be directly proportional to the quality of tablet purchased. Devices we like: Samsung Galaxy Tab and Samsung Galaxy Tab 2 (10.2) in both 7" and 10" sizes.

Please contact us to discuss any specific questions you may have.

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