

lucityAM Hardware & Software Recommendations

Version 2019

database support

SQL Server 2017, 2016, 2014,
2012, 2008r2, 2008

Disk Space from 1 GB to 20 GB

operating system support

Windows Server 2019, 2016,
2012r2, 2012, 2008r2 SP1

Windows 10, 8.1, 7 SP1 +

browser support

Chrome, Firefox, Edge¹

Safari^{1,2}

gis requirements

Lucity Web Map requires ArcGIS Online, ArcGIS Enterprise 10.5/10.6, or
ArcGIS Server 10.2.2+^{3,9}

Lucity ArcGIS Desktop extensions require ArcGIS Desktop 10.2.2+

Lucity ArcGIS Pro Add-In requires ArcGIS Pro 2.2

video requirements

Optimized for 1024 x 768+ on
desktop computers

considerations

Lucity highly recommends the use of SSL across
your enterprise

Lucity Mobile Server requires SSL (TLS 1.2) when
used with an Apple iPad or iPhone

Installing Lucity Desktop on the same host as any
other Lucity software is not recommended

Avoid the same host for Services Server and Web
Server (for performance)

hardware requirements

Minimum and Recommended Hardware Specifications

	CPU	Cores	RAM ⁷	Storage ⁴
Lucity Services	2 GHz	4	4 GB, 8GB	1 GB
Lucity Web Server	2 GHz	4	4 GB, 8GB	2 GB
Lucity Mobile Server	2 GHz	4	4 GB, 8GB	2-20 GB ⁷
Other Lucity Server Applications ⁵	2 GHz	4	2 GB, 4 GB	1 GB
Lucity Database Server ⁸	2 GHz	4	4 GB, 8GB	20 GB

1. Current testing is focused on desktop versions of these browsers

2. We expect most features to work but limited testing is done in this browser and there may be rendering issues in some cases.

3. Portal for ArcGIS Enterprise or ArcGIS Online are recommended. Some features are unavailable if not utilizing one of these portals. Some features are not available on versions < 10.4.1.

4. Storage space for Lucity components only; does not include storage space for OS or any supporting software

5. Includes Lucity REST API, Lucity Citizen Portal REST API, Lucity Citizen Portal, Lucity Document Server, Lucity Report Server.

6. Lucity Mobile Server requires 2GB for core installation plus up to 20 GB for offline cache storage

7. Min and recommended are provided. Minimum is appropriate for 5 or fewer users.

8. Recommended value supports 25 concurrent users on a server dedicated to the Lucity Database Server hosting.

9. ArcGIS Server Workgroup is not recommended. It is only supported for test or production environments with 10 or fewer total Lucity GIS users.