

Community Development Technical Specifications

CentralSquare recommends the following technical specifications to operate the Community Development solution software and interfaces. Their flexibility allows for system growth and the demands of various departments. You can also choose to eliminate unnecessary hardware expenditures by having Community Development managed in a virtualized server environment.

Customer hardware and software details

Database server

Component	Requirement
Operating system and database server	Microsoft Windows Server 2012 R2 or later Note: CentralSquare recommends a minimum of Windows Server 2016. Microsoft SQL Server 2016, 2017, or 2019 Note: If you use Interactive Voice Response (IVR) with Community Development release 19.5.6 or later, you must use Microsoft SQL Server 2017 or later.
CPU	2 GHz, Intel Xeon E5 (4 cores)
RAM	16 GB+
Hard Drive	100 GB+ data space

Application server

Component	Requirement
Operating system	Microsoft Windows Server 2012 R2 or later Note: The state of California's Contractors State License Board (CSLB) integration requires Windows Server 2016, so CentralSquare recommends a minimum of Windows Server 2016.
CPU	2 GHz, Intel Xeon E5 (4 cores)
RAM	16 GB+
Hard drive	200 GB+ data space
Microsoft additions	.NET Framework 4.6.2 installed

Component	Requirement
Microsoft web server	Microsoft IIS 8.x or later
Security	Customer-provided certificate for Community Development use of HTTPS

Network

Component	Requirement
Network protocol	TCP/IP
CPU minimum speed	100 MBps minimum / 1 GB Ethernet recommended
PCs and laptops	Microsoft Windows 10 Internet Explorer 11, Google Chrome, or Microsoft Edge based on Chromium

User workstations

Component	Requirement
Operating system	Microsoft Windows 10
CPU	2 GHz+
RAM	8 GB
Hard drive	10 GB
Web browsers	Internet Explorer 11, Google Chrome, or Microsoft Edge based on Chromium

Remote users

Mobile units for CentralSquare Mobiles

Component	Requirement
Minimum required disk space	1 GB
Minimum operating system	Android 7.0 or later iOS 10 or later

Component	Requirement
Supported screen sizes	Small (426 dp × 320 dp) to extra large (960 dp × 720 dp) Recommended: 9" or larger
Supported devices—data networks	3G, 4G, 5G, or Wi-Fi-only devices
Other Supported Features	GPS, Camera
Minimum RAM	2 GB
Minimum Processor	1.5 GHz

Mobile units for Mobile Code and Mobile Inspections (iTRAKiT)

Component	Requirement
Tablets	iPads that support the two most current versions of iOS
Synchronization	4 GB
Hard drive	Wireless access
Storage (iPad)	64 GB+

Online citizen access***Citizen Engagement***

Component	Requirement
Server	Windows 2012 R2 64-bit Server Standard or Windows 2016 R2 64-bit Server Standard Cloud-only deployment
CPU	2.4GHz Processor Dual core
RAM	16 GB+
Web browsers	Internet Explorer 11, Microsoft Edge based on Chromium, Safari 3.0 or later, Google Chrome
Architecture	Java, Tomcat, JavaScript

eTRAKiT

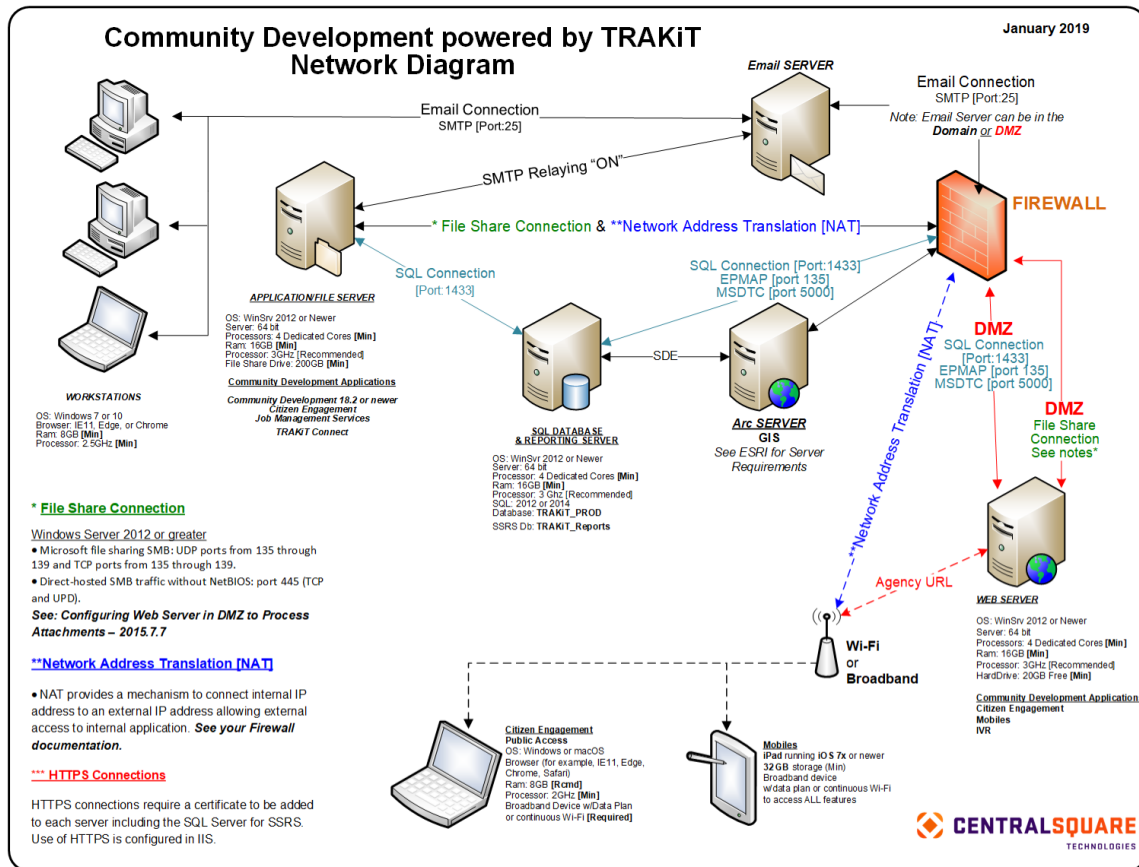
Component	Requirement
Server	Microsoft Windows Server 2012 R2 or later, IIS 8.0 or later, .NET Framework 4.6.2, 32-bit enabled; web server exposed to the internet
CPU	2 GHz, Intel Xeon E5 (4 cores)
RAM	16 GB+
Web browsers	Internet Explorer 11, Microsoft Edge based on Chromium, Safari 3.0 or later, Google Chrome
Architecture	ASP.NET, AJAX, JavaScript, and HTML
Notes	32-bit
Ports	135, 5000

Third-party software integration

CentralSquare can provide custom integration between Community Development and third-party applications. Costs are determined on a per-case basis. Community Development currently communicates with the following third-party applications:

Feature	Third-Party Applications
Plan markup	Bluebeam Revu
Report writing	SQL Server Reporting Services (SSRS)
GIS	Esri ArcGIS Server 10.1 or later, Esri ArcGIS Online
Microsoft Office applications	Microsoft Office 2010 or later, Microsoft Office 365
Document management	Laserfiche, Laserfiche Cloud, RM Console

Standard network diagram



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