

GCSS-J VERSION (8.2.0) Client Requirements

GCSS-J 8.2.0 was tested with the workstation configurations listed below. For best results, these versions are recommended. Later versions are expected to work. If problems are experienced, please contact the GCSS-J Help Desk.

Workstations:

- The minimum requirements for a GCSS-J Client workstation is 2 GBs of memory, a dual core processor, and a CPU speed of 2.4GHz.
- The recommended configuration is 4 GBs of memory, a dual core processor, and a CPU speed of 3.19GHz or better.

Please note that what other software applications the user is running on their computer has a tremendous impact on performance. The above minimum requirements assume the user is only running a browser (IE or Firefox) and a couple of MS Office applications. The user's workstation also needs at least 15GB and/or 20% free disk space, whichever is larger, for the browser's cache and saving items to their hard disk.

MS Office:

- MS Office 2010

Bandwidth Requirements: See Bandwidth Recommendation Chart below:

- GCSS-J Bandwidth Recommendation—GCSS-J utilizes modern software technologies to provide powerful analytic tools in a user-friendly, map-based environment. While these technologies facilitate this powerful user experience, bandwidth is required to ensure that these capabilities can be utilized without performance degradation or failure. The table below shows GCSS-J bandwidth recommendation to users.

Maximum Bandwidth	Internet Access Technology	
56 kbit/s	Modem / Dialup	Inadequate Bandwidth/Not Supported
1.5 Mbit/s	<u>ADSL Lite</u>	
1.544 Mbit/s	<u>T1/DS1</u>	Minimum Bandwidth
10 Mbit/s	<u>Ethernet</u>	
11 Mbit/s	Wireless <u>802.11b</u>	Preferred/Optimum Bandwidth
44.736 Mbit/s	<u>T3/DS3</u>	
54 Mbit/s	Wireless <u>802.11g</u>	

Browsers:

- IE 11 or higher required for the new Cesium map to function
- Firefox 45 or higher for the new Cesium map to function

New GCSS-J users are required to have:

- SIPRNet Public Key Infrastructure (SIPR PKI) Certificate or Hard Token
- SIPRNet email account
- JOPES Account if access to OPLANS is required. CCMD JOPES functional managers are responsible for approving GCSS-J end-user access to restricted plans.

Access to the GCSS-J home page can be requested from the following sites: (<http://www.disa.mil/Services/Command-and-Control/GCSS-J>) or logging on to the GCSS-J site (<https://gcss61.csd.disa.smil.mil/>)