

National Supercomputing Centre, Singapore

ACCEPTABLE USE POLICY

[Accessible from <https://help.nscg.sg/aup>]

Version 2.0

8 Dec 2017

1. Preamble

- 1.1 The following policies are intended to ensure that NSCC users make use of the computer resources appropriately. Users are reminded that unauthorized access to computer programs or data may be a serious criminal offences under the Computer Misuse Act (Cap 50A, 1994 Ed) and may be required to assist in any legal investigations arising from their misuse of NSCC's resources.
- 1.2 This policy document will continue to be updated as and when the need arises. All uses will be bound to policies in the latest version of this document. Users can check for the up-to-date version using the URL stated above.

2. General Policy

- 2.1 NSCC computing and network resources are to be used for work associated and within the bounds of the approved project/s.
- 2.2 Users shall not engage in the inappropriate uses of NSCC's resources. Incidents of inappropriate uses may result in the immediate termination of accounts. Examples of inappropriate uses include, but are not limited to:
 - 2.2.1 Activities which may be fraudulent, harassing, embarrassing, sexually oriented, intimidating, defamatory, subversive, or which incites religious or racial intolerance
 - 2.2.2 Downloading, copying, or distributing copyrighted materials without prior permission from the owner
 - 2.2.3 Downloading or storing large files or utilizing streaming media for personal use (e.g., music files, graphic files, internet radio, video streams, etc.)
 - 2.2.4 Advertising, soliciting, or selling
 - 2.2.5 Cyber/Crypto-currency mining

3. Computer Accounts and Passwords

- 3.1 Users may access the resources only via their personal account. Users may not share accounts. Each person in a research group should apply for their own account.

3.2 Users shall not give or carelessly or negligently allow any person access to their account. Users shall also not access or attempt to access another user's account. Shall not publicize their account password or private keys.

3.3 Users shall not attempt to crack, guess and capture another person's computer passwords, PINs, passphrases or private keys.

4. Cybersecurity

4.1 Users shall NOT engage in any of the following activities:

4.1.1 accessing unauthorized data or applications

4.1.2 attempting to circumvent security systems

4.1.3 accessing or attempting to access other users' data without their express consent

4.1.4 attempting to exploit or probe for security loopholes in the NSCC network or other organization networks

4.1.5 attempting to attack or to degrade the performance of the NSCC network or that of other organizations

4.1.6 colluding with other users to cause damage to the NSCC network or systems

5. Software

5.1 Users shall not use or distribute software contrary to its licensing agreement.

5.2 Users shall comply with the laws of Singapore regarding copyrights and intellectual properties.

5.3 Users shall not install illegally obtained software in NSCC's resources.

6. Data

6.1 NSCC's resources are meant for scientific and technological research. Therefore any personally identifiable information which may fall under the Data Protection Act 2012 (PDPA) shall not be stored on NSCC's resources. NSCC shall not be liable in any way whatsoever if the user chooses to store any such information on NSCC's resources.

6.2 NSCC has set the default permission for all user files to owner accessible only. Users shall be responsible for setting the proper file permissions and access control lists (ACLs) as appropriate for their files and their work. NSCC shall not be liable for any permissions or ALCs which are wrongly set.

7. Use of Internet

- 7.1 While the internet is generally accessible from the NSCC facilities, this is meant for internet access which is directly related to the use of NSCC's resources. Users shall not use NSCC's resources for routine internet access like general web browsing or e-mails etc. even though such activities may be a legitimate part of the user's normal course of work.
- 7.2 Users shall not engage in network activities that are not related to the proper use of NSCC resources. These activities include, but not limited to, sending unauthorized mass emails, electronic chain letters, unauthorized participation in online chat groups, or engaging in denial of service attacks.
- 7.3 Users shall not communicate, material that is fraudulent, harassing, embarrassing, sexually explicit, obscene, intimidating, defamatory, or which incites religious or racial intolerance. Users shall not knowingly download such material from the Internet.

8. Prohibited Use

- 8.1 NSCC's resources may not be used for the following purposes:
- 8.1.1 Development, production, use or stock-pile of Weapons of Mass Destruction, including but not limited to nuclear weapons, chemical and biological weapons, rocket systems and/or unmanned air vehicles capable of a range of at least 300 kilometers or WMD-Related End Use (*) as defined below.
 - 8.1.2 Development, production, use of arms, including but not limited to military vehicles or military aircraft and accessories/parts thereof,
 - 8.1.3 Other military applications

(*) *"WMD-Related End Use" means*

- (i) *production, development, usage or stockpiling of nuclear fuel/materials, research on nuclear fusion, nuclear reactors or parts/accessories thereof, production of heavy water, processing/reprocessing of nuclear fuel/materials; and*
- (ii) *development or manufacturing of chemical materials, production, development, usage or stockpile of microorganisms/toxins, production, development, usage or stockpiling of rockets/unmanned aircraft, research on space (astronomy excluded) by or on behalf of any military or other defense organisation.*

- 8.2 Nationals of the following countries are prohibited from using any of NSCC's resources: Iran, Afghanistan, Central African Republic, Democratic Republic of Congo, Ivory Coast, Eritrea, Iraq, Lebanon, Liberia, Libya, North Korea, Somalia, Sudan, Cuba and Syria. Citizens of these countries with a legitimate need to use NSCC's resources may furnish a request to NSCC whose approval has to be explicitly granted before any such use.

9. Communications

9.1 As part of NSCC's ongoing operations, it may send out advisory notices or announcements to users regarding the state of the system and new services/initiatives via email. Users therefore grant NSCC the explicit consent in accordance with the Personal Data Protection Act 2012 (PDPA) to receive these emails and not to treat them as unsolicited spam or junk mail.

10. Citation

10.1 All academic journal or conference papers shall cite NSCC with the following:

"The computational work for this article was (fully/partially) performed on resources of the National Supercomputing Centre, Singapore (<https://www.nscg.sg>)."