# Purpose

This policy minimizes the risks from malicious code such as computer viruses, network worms, malware, spyware, Trojan horses, and other harmful mobile code.

# Scope

This policy applies to all operational systems affecting the Electronics Department and the corresponding asset owners.

# Definitions

In this document, information security related terms have been marked in *underlined* *italics*. For their definitions, refer to the standard *EE-ISMS-S001 Terms and Definitions*.

# Policy Statement

* 1. Protection mechanisms from malicious code must be implemented at several layers on the network: workstations, file servers, routers, firewalls, email servers, proxy servers etc. The protection mechanisms must include but not limited to anti-virus software, spyware/malware detection software, and spam filters.
  2. The protection mechanisms at various layers must not be from the same vendor.
  3. Updates to the protection mechanisms must be deployed as soon as they are available.
  4. Users must alert ITG whenever they suspect the presence of malicious code. In such cases, they must immediately shutdown and disconnect their computing device from the network.

# Exceptions

* 1. *Category II* and *III machines* (see *NSCL-Managed Computer Systems*) pose a institutionally unmitigated risk of infection from malicious code. Users of such machines are solely responsible for implementing protection mechanisms from malicious code on their machines.

# References

* 1. *M01 NSCL Electronics Department ISMS Manual*, NSCL Document Server, Electronics Folder
  2. *NSCL-Managed Computer Systems,* NSCL Document Server, Computer Folder

# Revision History

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| --- | --- | --- |
| Revision  Level | Date | Revision Changes |
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# Reviews

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| Reviewer | Review Date |
| Information Security Working Group |  |

**Approved**

**Department Head:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Approval Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Effective Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**