# Purpose

Overloaded information systems operate at reduced performance levels or become unavailable. Examples of such situations are full storage devices, fully prescribed network sockets, or insufficient core memory leading to extensive page faults and memory swaps. Advanced planning and preparation are required to ensure the availability of adequate capacity and resources to keep systems available and delivering the desired performance. This policy minimizes the probability of such risks of system failures.

# 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. *Information asset owners* must monitor the utilization of key resources of their operational systems.
  2. *Information asset owners* must identify future capacity requirements to ensure required system performance
  3. New systems or upgrades must be migrated into operation only after all acceptance criteria have been met. The acceptance criteria must be defined, documented, and agreed upon by asset owners and all the stakeholders.

# Exceptions

# References

* 1. *M01 NSCL Electronics Department ISMS Manual*, NSCL Document Server, Electronics Folder
  2. *P0501 Information Security Policy,* NSCL Document Server, Electronics 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**