Effective: *08/08/2022*
Last Revised: *08/08/2022*

Responsible University Administrator:
Assistant Vice Pr

1. Purpose

The purpose of the System Recovery Standard
recovery practices. This policy defines the requirements pertaining to the creation, testing, and reviewal of recovery mechanisms in place.

2. Scope

This standard shall apply to technology assets. Any information not specifically identified as the property of other parties, that is transmitted or stored on Information Systems (including email, messages, and files) sh

4.1.6 Protect the Confidentiality of Backup CUI

Backup data must be secured in a manner consistent with the protections of its corresponding production data, in accordance with the **System and Informational Integrity Standard** and the **Media Protection Standard**. This protection must include:

- Encryption of CUI backup data
- User access restriction based on the principle of least privilege
- Physical security of media and areas containing CUI backup data

4.1.7 Third Party Backup Services

Third parties utilized in the performance, transport, or storage of University backup data must be formally authorized and vetted for appropriate security mechanisms and controls in alignment with established vendor risk management processes prior to use.

5. Procedures

Procedures specific to this Standard are to be documented and maintained by the individual service owners throughout the University system.

6. Compliance

Compliance Measurement

The University of Nebraska IT Security Services team will verify compliance to this Standard through various methods, including but not limited to, business tool reports, internal and external audits, and feedback to the Standard owner.

Exceptions

Any exception to the Standard must be documented and formally approved by the CISO. Standard exceptions must describe:

- The nature of the exception
- A reasonable explanation for why the Standard exception is required
- Any risks created by the Standard exception
- Risk mitigation plan and duration of the exception
- Evidence of approval following established Exception Standard

Non-Compliance

Failure to comply with University IT standards may result in sanctions relating to the individual's use of IT resources or other appropriate sanctions according to policies applicable to University faculty and staff or student conduct.

7. Related Information

The following is a listing of related Policies, Executive Memoranda, Standards, Controls, and Procedures.

NIST 800-53
NIST 800-171
NU Executive Memorandum 16
NU Executive Memorandum 26
NU Executive Memorandum 41
NU Executive Memorandum 42

University-Wide Policies & Guidelines - https://nebraska.edu/offices-policies/policies
ITS-00 Information Technology Definitions and Roles
ITS Knowledge Base - https://uofnebraska.sharepoint.com/sites/NU-ITS/KB

8. Approvals and Revision History

Approval of this Standard:

	Name	Title	Date
Authored by:	Richard Haugerud	IT CISO	08/08/2022
Approved by:	Bret Blackman	IT CIO	08/08/2022

Revision history of this Standard:

Version	Date	Description
1.0	08/08/2022	Initial Standard Published