



Nebraska Information Technology Commission

STANDARDS AND GUIDELINES

SMTP Routing Standard

Category	Security Architecture
Title	SMTP Routing Standard
Number	

Applicability	<input checked="" type="checkbox"/> State Government Agencies <input type="checkbox"/> All.....Not Applicable <input checked="" type="checkbox"/> Excluding higher education institutionsStandard
	<input type="checkbox"/> State Funded Entities - All entities receiving state funding for matters covered by this documentNot Applicable <input type="checkbox"/> Other: All Public EntitiesNot Applicable
Definitions: Standard - Adherence is required. Certain exceptions and conditions may appear in this document, all other deviations from the standard require prior approval (see Section 3.2). Guideline - Adherence is voluntary.	

Status	<input type="checkbox"/> Adopted <input checked="" type="checkbox"/> Draft <input type="checkbox"/> Other: _____
Dates	Date: Draft February 7, 2007 Date Adopted by NITC: Other:

Prepared by: Technical Panel of the Nebraska Information Technology Commission
 Authority: Neb. Rev. Stat. § 86-516(6)
<http://www.nitc.state.ne.us/standards/>

1.0 Standard

All inbound and outbound SMTP traffic will be routed through the State of Nebraska's SPAM / Anti-Virus appliance that is managed by the Office of the CIO

2.0 Purpose and Objectives

All inbound and outbound SMTP traffic must be routed through the State of Nebraska's SPAM / Anti-Virus appliance to ensure that email and attachments within emails are properly scanned for viruses, SPAM, and that all content complies with State of Nebraska policies including privacy concerns.

3.0 Applicability

3.1 State Government Agencies

All State agencies, boards, and commissions, excluding higher education institutions, are required to comply with the standard listed in Section 1.0.

3.2 Exemption

Exemptions may be granted by the NITC Technical Panel upon request by an agency.

3.2.1 Exemption Process

Any agency may request an exemption from this standard by submitting a "Request for Exemption" to the NITC Technical Panel. Requests should state the reason for the exemption. Reasons for an exemption include, but are not limited to: statutory exclusion, federal government requirement, or financial hardship. Requests may be submitted to the Office of the NITC via e-mail or letter (Office of the NITC, 501 S 14th Street, Lincoln, NE 68509). The NITC Technical Panel will consider the request and grant or deny the exemption. A denial of an exemption by the Technical Panel may be appealed to the NITC.

4.0 Responsibility

4.1 NITC

The NITC shall be responsible for adopting minimum technical standards, guidelines, and architectures upon recommendation by the technical panel. (Neb. Rev. Stat. § 86-516(6))

4.2 State Agencies

Each state agency will be responsible for ensuring that all SMTP traffic, both inbound and outbound pass through the State of Nebraska's SPAM / Anti-Virus appliance.

5.0 Related Documents

5.1 NITC Network Security Policy (<http://www.nitc.state.ne.us/standards/index.html>)

6.0 References

6.1 National Institute Standards and Technology (NIST) Special Publication, 800-45, "Guidelines on Electronic Mail Security". (<http://csrc.nist.gov/publications/nistpubs/800-45/sp800-45.pdf>).