

8-404. External connections.

Direct connections between the state network and external networks must be implemented in accordance with these policies and standards:

(1) Connections will be allowed only when external networks have been reviewed and found to have acceptable security controls and procedures, or appropriate security measures have been implemented to protect state resources. A risk analysis should be performed to ensure that the connection to the external network would not compromise the state network. Additional controls, such as the establishment of firewalls and a DMZ may be implemented between any third party and the state. All external connections will be reviewed on an annual basis;

(2) External network and workstation connections to the state network must have an agency sponsor and a business need for the network connection. The external network equipment must also conform to the state's security policies and standards, and be approved by the Office of the CIO; and

(3) Any connection between agency firewalls over public networks that involves sensitive information must use encryption to ensure the confidentiality and integrity of the data passing over the external network.

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History: Adopted on July 12, 2017.

URL: <https://nitc.nebraska.gov/standards/8-404.pdf>