

### **8-405. Wireless networks.**

Advances in wireless technology and pervasive devices create opportunities for new and innovative business solutions. However, security risks, if not addressed correctly, could expose state information systems to a loss of service or compromise of sensitive information. Everything transmitted over radio waves (wireless devices) can be intercepted. This represents a potential security issue.

The following are wireless network requirements:

(1) Agencies shall take appropriate steps, including the implementation of encryption, user authentication, and virus protection measures, to mitigate risks to the security of state data and information systems associated with the use of wireless network access technologies;

(2) No wireless network or wireless access point will be installed without the written approval of the Office of the CIO; and

(3) All wireless networks will be inspected annually by the state information security officer and agency information security officer to ensure proper security protocols are in place and operational.

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**History:** Adopted on July 12, 2017.

**URL:** <http://nitc.nebraska.gov/standards/8-405.pdf>