



Travis County Technology & Security Policies

Wireless Security Policy

Policy #: TC-ITS-255

Approved By: Paul Hoppingardner, County Executive, Technology & Operations

Version #: 1.3

Effective Date: May 30, 2015

Accountability & Responsibility

This policy is governed by the accountability and responsibility section found [here](#).

Purpose

The purpose is to implement security measures sufficient to reduce risks and vulnerabilities of Travis County's wireless infrastructure to a reasonable and appropriate level.

Policy

Travis County will operate all wireless networks in a secure manner so as to ensure the confidentiality, integrity, and availability of all sensitive information transmitted over wireless networks.

Procedure(s)

Travis County will ensure that all wireless devices are configured and operated according to the requirements set forth in this policy.

The transmission of sensitive information over a wireless network within the Travis County networks is permitted if the following conditions are met:

- a) The local wireless network is utilizing an authentication mechanism to ensure that wireless devices connecting to the wireless network are authorized.
- b) The local wireless network is utilizing an encryption mechanism for all transmissions over the aforementioned wireless network.
- c) If transmitting sensitive information over a wireless network that is not utilizing an authentication and encryption mechanism, that information must be encrypted before transmission.
- d) The authentication and encryption security mechanisms implemented on wireless networks within the Travis County networks are only effective within those networks. When transmitting outside of those wireless networks, additional and appropriate security measures must be implemented in accordance with this Policy.

Policy Revision

Version	Purpose/Changes	Editor	Date
1.0	Travis County Information Technology Services Information Security Policies Creation	Randy Lott	05/30/2015
1.1	Merged Encryption Policy - HIPAA (309) with this policy.	ITS Policy Committee	08/08/2016
1.2	Updated name of CIO.	Randy Lott	12/18/2017
1.3	Updated policy number from 320 to 260 and updated approver's title.	Joyce Miller	11/20/2019