



Travis County Technology & Security Policies

Network Security Policy

Policy #: TC-ITS-315
Version #: 1.4

Approved By: Paul Hoppingardner, County Executive, Technology & Operations
Effective Date: May 30, 2015

Accountability & Responsibility

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

Purpose

The purpose of this policy is to establish standards for secure communication devices and data on equipment that is owned and/or operated by Travis County. By securing Travis County's network and infrastructure, Travis County will minimize unauthorized access to the organization's proprietary information and technology.

Policy

Travis County will evaluate the need for secure communication on all networks, public and private, that are used to transmit Travis County's sensitive information. Where secure communications are required, technology and processes will be put in place to ensure the confidentiality and integrity of sensitive information.

Procedure(s)

Where secure communications are required, technology and processes will be put in place to ensure the confidentiality and integrity of sensitive information.

The standard for network protocols in the Travis County infrastructure is TCP/IP. Travis County will complete the following:

- Use encryption where appropriate to protect data
- Use firewall(s) to secure critical segments
- Deploy Intrusion Detection Systems (IDS) and Intrusion Prevention Systems (IPS) on all critical segments
- Disable all services that are not in use or services that have use of which you are not sure
- Use wrappers around all services to log their usage as well as to restrict connectivity, as applicable
- All systems capable of domain membership must be joined to the Travis Domain. Exceptions must be approved by the ITS Security Team based on the evaluation of a written business case and justification. All systems discovered attached to the network without approval will have network access removed until such time that an exception has been granted or an action plan approved.

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 | Added domain membership to computers attached to the network in the procedure section (last bullet). | ITS Policy Committee | 06/24/2016 |
| 1.2 | Merged Transmission Security (318) into this policy | ITS Policy Committee | 09/09/2016 |
| 1.3 | Updated name of CIO | Randy Lott | 12/18/2017 |
| 1.4 | Updated policy number from 316 to 190 and updated approver's title. | Joyce Miller | 11/20/2019 |