

1. AUTHORITY

The Government Information Technology Agency (GITA) shall develop, implement and maintain a coordinated statewide plan for information technology (IT) (A.R.S. § 41-3504(A (1))) including the formation of policies to effectuate the purposes of the agency (A.R.S. § 41-3504(A (13))) and adopting statewide technical, coordination, and security standards (A.R.S. § 41-3504(A (1(a))))). The Statewide Information Security and Privacy Office shall serve as the strategic planning, facilitation and coordination office for information technology security in the state (A.R.S. § 41-3507(A)).

2. PURPOSE

The purpose of this standard is to identify the *Technology Infrastructure and Standards Assessment (TISA)* as the vehicle for reporting infrastructure compliance to statewide IT standards and security vulnerabilities with IT products and methods for all Budget Units. TISA is an online web-based application provided by GITA.

3. SCOPE

This applies to all Budget Units. A Budget Unit is defined as a department, commission, board, institution or other agency of the state receiving, expending, or disbursing state funds or incurring obligations of the state; including the Arizona Board of Regents but excluding the universities under the jurisdiction of the Arizona Board of Regents, the community college districts and the legislative or judicial branches. A.R.S. § 41-3501(2).

The Budget Unit Chief Executive Officer (CEO), working in conjunction with the Budget Unit Chief Information Officer (CIO), shall be responsible for ensuring the effective implementation of Statewide Information Technology Policies, Standards, and Procedures (PSPs) within each Budget Unit.

4. STANDARD

TISA is aligned with all statewide IT policies and standards structured under the five domains of Enterprise Architecture (EA). The EA domains are: 1) Network Architecture, 2) Platform Architecture, 3) Software Architecture, 4) Data/Information Architecture, and 5) Security Architecture. All Budget Units shall complete a TISA assessment located at <http://www.azgita.gov/apps/> beginning each fiscal year (July 1st) and submit to GITA on or before September 1st of each calendar year with the following requirements:

4.1 TISA for Group 1 Budget Units (Refer to Statewide *Policy P136, IT Planning Attachment A* for a listing of Group 1 Budget Units.)

4.1.1 There are specific categories of questions measuring compliance to statewide IT standards including security vulnerabilities and risks. Each category has a series of questions that shall be responded to with

an estimated percent of compliance within the cited policy or standard. Percentages shall be reported in whole number increments with a maximum score of 100%.

- 4.1.2 Budget Units have the option of entering “N/A” for questions that do not apply to its infrastructure and/or security schemes. “N/A” responses are not used in calculating percent compliance by category and final scoring. All “N/A” responses require that the Budget Unit submit a letter of explanation for GITA’s approval prior to the annual submission of TISA.
- 4.1.3 The State CIO shall establish a compliance threshold percentage for TISA. Responses to questions that fall below the compliance threshold are considered non-compliant and are an established technology gap for the budget unit. Gap closures or assurances to remedy a gap shall be identified as goals and objectives in the Budget Unit’s IT Strategic Plan.
- 4.1.4 It is at the discretion of the State CIO to change the compliance threshold percentage for TISA at the beginning of each fiscal year with proper notification to all CIO Council members.
- 4.2 TISA for all other Budget Units, Boards and Commissions
 - 4.2.1 Contains Information Technology Planning that addresses IT Trends, IT issues, Business goals, IT Goals and IT Objectives. There is a comments section for additional explanation if needed by the Budget Unit.
 - 4.2.2 Contains a Technology Infrastructure and Security Assessment indicating compliance with Arizona’s Enterprise Architecture and target IT products, Business Continuity/Disaster Recovery planning and testing, and gap closure planning for IT infrastructure and IT privacy and security.
- 4.3 It is at the discretion of the State CIO to report IT trends related to infrastructure and security, as well as known vulnerabilities/gaps for the State as an enterprise, communities of interest, and/or Budget Units at risk to the appropriate state leadership.

5. DEFINITIONS AND ABBREVIATIONS

Refer to the PSP Glossary of Terms located on the GITA website at http://www.azgita.gov/policies_standards/ for definitions and abbreviations.

6. REFERENCES

- 6.1. A. R. S. § 41-621 et seq., “Purchase of Insurance; coverage; limitations, exclusions; definitions.”
- 6.2. A. R. S. § 41-761 et seq., “Personnel Administration.”
- 6.3. A. R. S. § 41-1335 ((A (6 & 7))), “State Agency Information.”
- 6.4. A. R. S. § 41-1339 (A), “Depository of State Archives.”
- 6.5. A. R. S. § 41-2501 et seq., “Arizona Procurement Codes, Applicability.”
- 6.6. A. R. S. § 41-3501, “Definitions.”
- 6.7. A. R. S. § 41-3504, “Powers and Duties of the Agency.”
- 6.8. A. R. S. § 41-3521, “Information Technology Authorization Committee; members; terms; duties; compensation; definition.”
- 6.9. A. R. S. § 44 -7041, “Governmental Electronic Records.”
- 6.10. Arizona Administrative Code, Title 2, Chapter 5, “Department of Administration, Personnel Administration.”
- 6.11. Arizona Administrative Code, Title 2, Chapter 7, “Department of Administration Finance Division, Purchasing Office.”
- 6.12. Arizona Administrative Code, Title 2, Chapter 10, Department of Administration Risk Management Section.”
- 6.13. Arizona Administrative Code, Title 2, Chapter 18, “Government Information Technology Agency.”
- 6.14. National Institute of Standards and Technology (NIST) Federal Information Processing Standard 199, “Security Self-Assessment for IT Systems.”
- 6.15. [Statewide Policy P100, Information Technology.](#)
- 6.16. [Statewide Policy P136, Information Technology Planning.](#)
- 6.17. [Statewide Policy P800, IT Security.](#)
- 6.18. State of Arizona Target Security Architecture,
http://www.azgita.gov/enterprise_architecture.

7. ATTACHMENTS

None.