

Technology Standards

Managing technology standard is the practice of actively establishing and maintaining a set of guidelines, protocols, and specifications that ensure consistency, interoperability, and efficiency in the use of technology across organizations. This is an ongoing process that requires collaboration, adaptability, and a commitment to ensuring that technology aligns with strategic objectives.

Establishment of Standards:

- Define and document technology standards that align with the organization's goals and objectives.
- Identify key areas such as hardware, software, networking, security, and data management where standards are necessary.

Evaluation and Adoption of New Technologies:

- Stay abreast of emerging technologies and assess their compatibility with existing standards.
- Establish a framework for evaluating and adopting new technologies while ensuring alignment with existing standards.
- Review and provide recommendations on new innovative/emerging technologies and appropriate investment within the department.

Continual Improvement:

- Foster a culture of continual improvement by regularly reviewing and updating technology standards to adapt to changes in the business environment and technology landscape.
- Sustainable and interoperable technology environments, ensuring the minimization of duplication, redundancy, and propagation of unsupported technologies through standards.
- Create and regularly review/update statewide and departmental Reference Architectures (implementation standards) every three years or as the need arises.