

	Georgia Technology Authority	
Title:	System Implementation and Acceptance	
PSG Number:	SS-08-032	
Effective Date:	03/31/2008	Review Date: 12/01/2024
Synopsis:	Requires agencies to establish criteria for accepting a system from development to operations	

PURPOSE

Part of the systems development lifecycle (SDLC) is releasing a new or upgraded system from development to operations. Care should be taken during this transition to establish and ensure that all requirements for system implementation and acceptance are met.

This standard establishes a requirement that system owners establish and document system acceptance criteria.

SCOPE and AUTHORITY

O.C.G.A 50-25-4(a)(8) – *State Government, Georgia Technology, General Powers*

O.C.G.A 50-25-4(a)(20) - *State Government, Georgia Technology, General Powers*

PM-04-001 – *Information Technology Policies, Standards and Guidelines*

PS-08-005 – *Enterprise Information Security Policy*

STANDARD

Prior to releasing or transitioning a new or upgraded information system into production, system owners shall establish and document a system implementation plan that aligns test, delivery and acceptance criteria with requirements.

Minimum acceptance criteria shall include (where applicable):

- Release/transition/conversion/implementation plans
- Functional, performance and user acceptance testing
- Security controls testing and validation
- Data Validation
- Procedures for transferring software and hardware from development/test to production
- CIO Approval (or other designated executive management) to promote the system to production
- Contingency/back-out plans
- Design, training, administration, operational and security documentation

Data resulting from test procedures shall be considered sensitive and shall be handled and disposed of accordingly.

RELATED ENTERPRISE POLICIES, STANDARDS AND GUIDELINES

Systems and Development Lifecycle (PS-08-018)

System Security Plans (SS-08-028)

System Operations Documentation (SS-08-027)

REFERENCES

NIST SP 800-64 Security Consideration for SDLC