	Georgia Technology Authority	
Title:	**Personal Identification Verification (PIV) Cards**	
PSG Number:	SS-19-001	
Effective Date:	7/01/2019	**Review Date:** 12/01/2024
Synopsis:	Specifications for a reliable PIV system	

PURPOSE

This standard specifies a reliable PIV system within which a common identity credential can be used to verify a claimed identity and to gain physical[PA1] and logical access to state controlled facilities and information systems.

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*

TERMS AND DEFINITIONS

Credential - PIV Card and data element associated with an individual that authoritatively binds an identity (and, optionally, additional attributes) to that individual.

Identity - set of physical and behavioral characteristics by which an individual is uniquely recognizable.

Personal Identity Verification (PIV) Card - physical artifact issued to an individual that contains a PIV Card Application which stores identity credentials (e.g., photograph, cryptographic keys, digitized fingerprint representation) so that the claimed identity of cardholder can be verified against the stored credentials by another person (human readable and verifiable) or an automated process (computer readable and verifiable).

STANDARD

Georgia shall implement physical and logical access control measures to appropriate assurance levels that limit access to information, processing systems and facilities to only authorized individuals, except where designated for general public access.

Agencies that choose to issue PIV cards as a form of multi-factor authentication shall adhere to the standards as detailed by the Federal Information Processing Standards (FIPS PUB 201-2 or as amended).
The specifications of all PIV cards issued by state agencies shall be such that they are compatible with the building access systems managed by the Georgia Building Authority.

RELATED ENTERPRISE POLICIES, STANDARDS AND GUIDELINES
Access Control Policy (PS-08-009)
Authorization and Access Management Standard (SS-08-010.02)

REFERENCES
Federal Information Processing Standards
201 **https://nvlpubs.nist.gov/nistpubs/fips/nist.fips.201-2.pdf**
NIST Computer Security Resource Center
http//csrc.nist.gov/
SP 800-116 A Recommendation for the use of PIV Credentials in Physical Access Control Systems (PACS)