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## Purpose:

Establish multiple levels of assurance for electronic identities, with attributes and requirements for their issuance. Multiple levels are needed to conduct the varied functions of the university, but can be handled without subjecting all users to the most rigorous levels of security.

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## Scope:

All electronic identities and accounts issued and maintained through the university's IdM Directory Registry and GatorLink Account processes.

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## Standard:

See the chart at the bottom of this document for the minimal attribute requirements for all each Identity Assurance Profile (IAP) defined in this standard. Eligibility for each IAP is conditional on having an appropriate UF Affiliation, which are listed in the UF Affiliation Reference.

## Identity Assurance Profiles (IAPs)

### UF FISMA Moderate Assurance

UF FISMA Moderate offers a federal compliant FISMA Moderate certified proofing and Identity level. The user has been certified by UF proofing agents, possesses Multi-Factor Authentication (MFA) capable credentials and has had no events to risk those credentials since the most recent proofing. This level is intended to comply with requirements for the NIST Level of Assurance 3 for credentials. UF FISMA Moderate identities are assigned a UF Password Complexity level of P6. Only qualified workforce members as defined in the UF FISMA Moderate Proofing Procedure may be assigned a UF FISMA Moderate profile. The user must also possess the UF FISMA Moderate approved MFA capability prior to proofing.

UF Proofing Agents serving as Registration Authorities for FISMA Moderate profiles must verify a person's identity and the specified Minimal Attributes Required before granting a UF FISMA Moderate profile credential.

## Standard: Identity Assurance Profiles



### UF Blue Assurance

UF Blue offers a high level of assurance that an identity maps to the appropriate person. Qualified faculty, staff, students and workforce members with UF Bronze are assigned the Blue Assurance Level by enrolling in Two-Factor Authentication, and revert to Bronze if Two-Factor Authentication is removed.

### UF Bronze Assurance

UF Bronze is the default profile for active students, employees, and workforce members. The identity must have the Minimal Attributes Required, and UF Bronze identities may be assigned any UF Password Complexity level.

No in-person review of the credential is required for UF Bronze.

### UF Basic Assurance

UF Basic Affiliate level is granted to anyone who has self-asserted their identity, or for whose identity is known by virtue of UF entered directory affiliations and the minimal attributes for this IAP. Examples include student applicants, library patrons, and self-registration through a Learning Support System (such as to complete non-credit courses). This level is also assigned to students and workforce members who do not have the minimal attributes available for the Bronze profile.

### UF Guest Assurance

UF Guest is a short-term temporary access level, for visitors to the UF campus who require temporary access to minimal services. Guests are not eligible for a permanent GatorLink ID and not listed in the IdM directory registry. Examples are seminar participants needing Internet access.

Guest identities are not eligible for promotion to any other IAP.

## Minimal Attributes Required for Each IAP:

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Standard Number:	Standard Family:	Category:	Effective Date:
IAM-001.01	Identity and Access Management	Identity	1/24/2018

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## Standard: Identity Assurance Profiles



	UF FISMA Moderate	UF Blue	UF Bronze	UF Basic	UF Guest
Business Name	X	X	X	X	X
UFID Number	X	X	X	X	X
Date of Birth	X	X	X	X	
UF business e-mail address	X	X	X	X	X
Workplace phone number	X	Only for Employees	Only for Employees		
Phone Number (workplace or personal)	X	X	X	X	X
Social Security Number OR Passport number	X	X	X		

Standard Number:  
IAM-001.01

Standard Family:  
Identity and Access  
Management

Category:  
Identity

Effective Date:  
1/24/2018

## Standard: Identity Assurance Profiles



Personal email address	X				
Two-Factor Authentication Required	X	X			

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### References:

IAM-001: Identity Management Policy

UF Affiliations Reference <http://identity.it.ufl.edu/identity-coordination/uf-directory-affiliations/reference/>

AC-002.02: Password Complexity Standard

NIST 800-63: Electronic Authentication Guideline

Federal Identity, Credentialing and Access Management Trust Framework Provider for Adoption Process (TFPAP) For Levels of Assurance 1, 2, and Non-PKI 3 Version 1.0.1

UF FISMA Moderate Proofing Procedure

UF Blue Registration and Proofing Procedure

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IAM-001.01

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Identity and Access  
Management

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Identity

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