Introduction to Identity Management: The reasons a campus administrator cares about IDM

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Identity Management

Service Delivery
- Ease of Use
- Reduce Complexity (bureaucracy)
- Drive revenue
- Efficiency
  - for the user
  - For the university

Institutional Assurance
- Compliance
  - Data and Service Access/Disclosure
- Record Guardianship
- Credentials with Integrity
Ease of Use

• How many times do I need to enter my pass phrase in a day?
• Why do I see options on my portal for things that I cannot access?
• I just typed that 82 character pass phrase and you know who I am. Why don’t you know my employee number/name/class schedule/meal plan....?
Ease of Use

Understand your different IU accounts!

1. Your guest account
   The sole purpose of the guest account is to enable you to apply online.

2. Your IU computing account
   .......If you’re admitted to IU, you’ll eventually create a third and final account.

3. Your IU email account!
   You’ll continue to use this for your full academic career at IU.

Class Registration
Reduce Complexity

- Communicating with the right people at the right time.
- Attribute management
- AUTHZ services
Compliance

• FERPA (Family Educational Rights and Privacy Act)
• HEOA (Higher Education Opportunity Act)
• Financial Security/Privacy (GLBA)
• State Laws/Regulations
• HIPAA
• Social Security Number Privacy Act (others)
• Identity Theft
Privacy
IDM and Student Life Cycle

- Suspects and Prospects in Admissions
- Applicants/Admits students
- Enrolled/Current students
- Inactive students/Alumni
  - A few years
  - Many years
- Stop outs who return
Identity Proofing

Admissions Registration Process
- First Contact Made
- Application Received
- Accepted
- Deposit Paid
- Registered/Orientation

Your Certainty
- Identity Vetting
  - Loose Id Mapping
  - Credentialing

Identity Assurance
- Third-party Info Received
- Financial Aid Info Received

Identity Proofing
- Tight Id Mapping

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Admissions Registration Process

Identity Assured?

Financial Aid Info Received

Third-party Info Received

Your Certainty

Identity Management On-boarding

Identity Vetting

Identity Proofing

Tight Id Mapping

Online - Identity Proofing

FIRST CONTACT MADE

APPLICATION RECEIVED

ACCEPTED

DEPOSIT PAID

REGISTERED/ORIENTATION

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Undergraduate Student
Life Cycle Stages and Services Risk Level

NOTES:
1. In the context of transitions in student-university affiliations the ending of one affiliation (inactivation) can spawn a new affiliation.

2. While maintaining alumni status an individual could establish other student-university affiliations.

KEY:
- Self Registered Digital Identity
- Vetted/Proofed Digital Identity
- none
- low
- medium
- high
- Not Applicable (N/A)
Efficiency

Directory Information

- Preferred name vs. Legal Name
- Processing people and things
- Automatic provisioning of services based on role

Getting access for a new employee

- Preferred name vs. Legal Name
- Processing people and things
- Automatic provisioning of services based on role
Record Guardianship
Disclosure and IAM

Student

Instructors

Deans

Labor Market

Academic Career
Drive Revenue
Credentials with Integrity
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