

Day CAMP: Getting Started with Identity Management

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INTRODUCTIONS

- Who are we?
- Why are we here?



Questions and Answers for Today's Session

- What is digital identity?
What is identity management?
What terminology do I need to know?
What business and technology components do I need in place?
What are the primary reasons for implementing identity-related services?
How can I talk with my colleagues about identity management?



SCHEDULE

Aproximate Time	Topic
8:30 – 9:00 am	Why are we Here?
9:00 - 10:00 a.m.	Thinking about Identity Management Introduction to Gap Analysis
10:00 - 10:30 a.m.	Break
10:30 - 11:45 a.m.	Break Out: Gap Analysis Discussion





TERMINOLOGY



Wyatt



What about
wyatt@youredu.edu?



The Digital (or Electronic)
Identity is born.



Digital Identity: Jacob Farmer

- jpfarmer@indiana.edu
- Indiana University Staff
- Bloomington-based position
- Works in the
Cyberinfrastructure Building



We use the **attributes** in the digital identity to make **assertions** about that identity.



How do we know Wyatt in
the picture is really
wyatt@youredu.edu?



Authenticators are used to verify the **claim** that a user makes about their identity.



Three basic factors of authentication:

Something you...

1. know
2. have
3. are or do





WORKING WITH...STAKEHOLDERS



It's Not About Technology...

**It's About
Relationships**



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Identity Life Cycles

Major relationships

- Students
- Faculty
- Staff
- Donors
- Alumni
- Collaborators
- Parents

What services do they need?

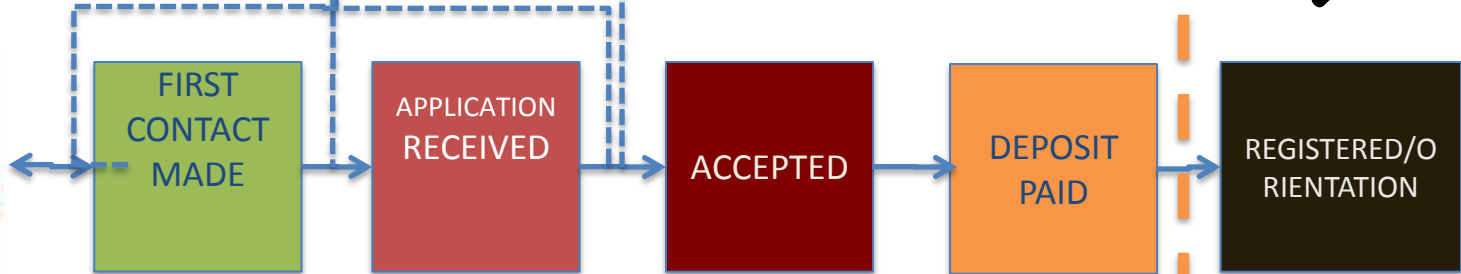
STUDENT LIFECYCLE



Admissions Registration Process



Financial Aid Info Received
Third-party Info Received



Identity Assured ✓

Your Certainty



Identity Management On-boarding

Assemble Identity Record and Vett

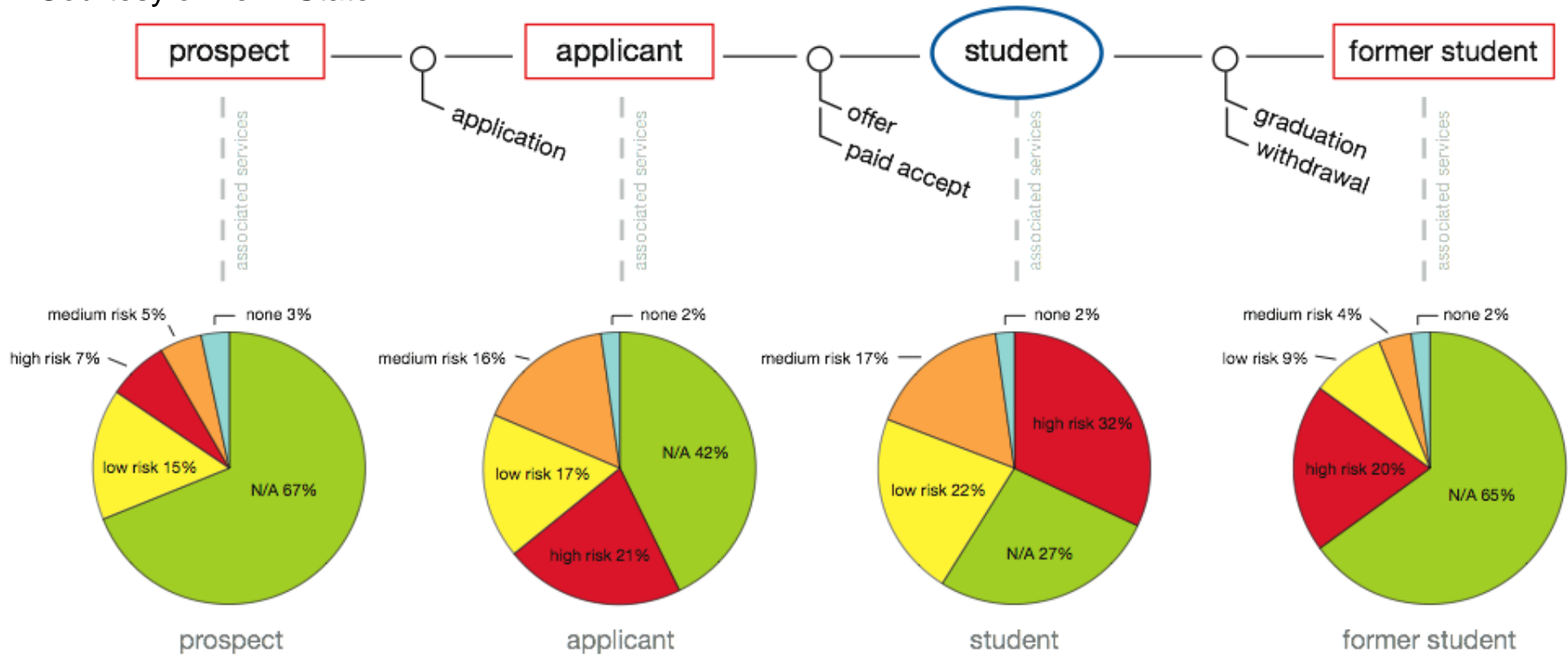
Issue Credentials – Tie Person to Credentials/
Tie Credentials to Identity Record

Identity Proofing – Tie Person To Record

Undergraduate Student

Life Cycle Stages and Services Risk Level

Courtesy of Penn State



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)



KEY BUSINESS COMPONENTS



Your Stakeholders

- Get buy-in from stewards
- Develop strategy for decision making
- Drive business process changes
- Educate
- Leverage early adopters and important initiatives



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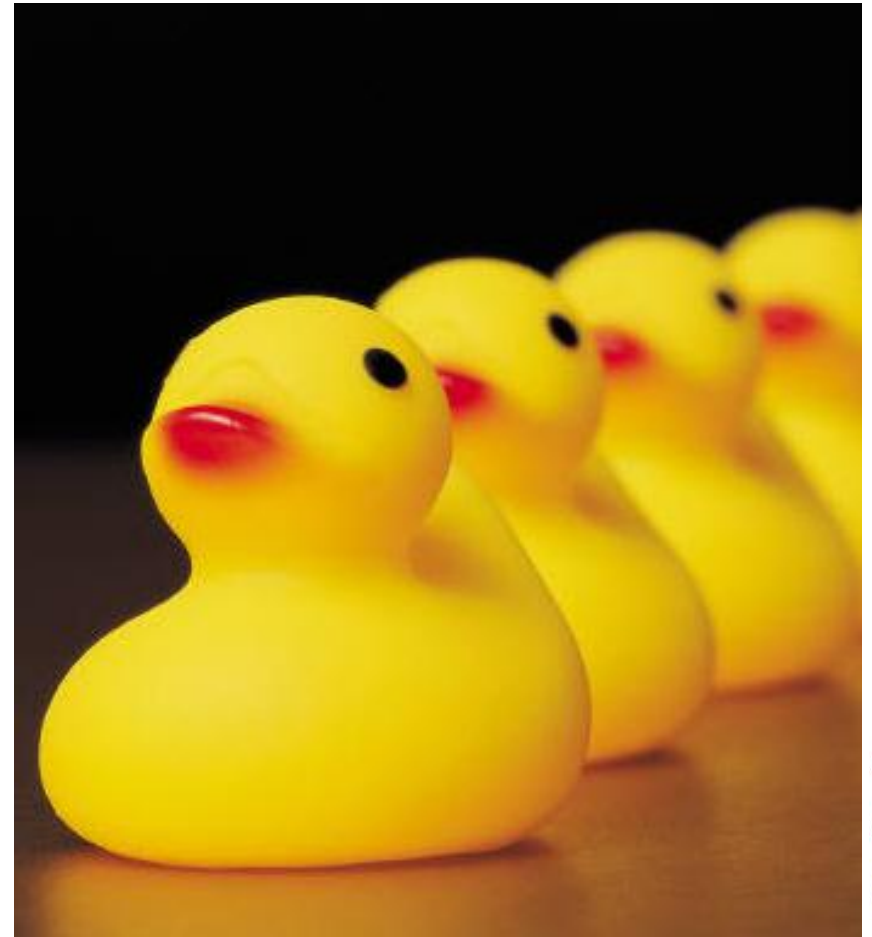
Your Online Community

- Identify primary audiences
- Identify service needs
- Understand life cycles and unique needs
- Generalize/reuse common processes



Key Business Processes

- Creating identity dossier
- Enabling access
 - Distributing credentials
 - Identity proofing
- Changing affiliation/status
- Disabling access



GAP ANALYSIS INTRODUCTION





RESOURCES



Resources

- spaces.internet2.edu/display/DayCAMP/Home
- www.educause.edu/idm
 - Identity management email list and effective practices
- www.incommon.org
 - IAM Online
 - CAMP

Policy

- www.educause.edu/icpl



THANK YOU

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