Preparing the Auditor of Tomorrow
The Intersection of Education and Technology
Agenda

- It’s a cliché, but it’s true…
- Deloitte’s “Auditor 3.0” vision: **Assure, Advise, Anticipate**
- Enabling the vision through partnership
- An example: The TeamMate College and University Program
- Case Study: Univ of Kentucky
- Advantages for Students and Institutions
- Q&A
It’s a Cliché, but it’s true....

CHANGE
The only constant is change.

Internal Auditing Education Partnership Exchange
It’s a Cliché, but it’s true…. 

• Categories:
  – Laws & Regulations
  – Technology
  – Culture

• Examples
  – GDPR
  – Cyber Threats
  – Data Volume
  – AI/Machine Learning
Deloitte: IA view of the world as reducing uncertainty
Therefore: Assure, Advise, Anticipate

Deloitte: Internal Audit 3.0: The future of internal audit is now, 2018
The Challenge: Enabling the IA 3.0 Vision
Our Answer: Partnership
TeamMate College and University Program

An example of Institution ↔ Industry Partnership
Audit and Data Analytics Technologies

• Audit Technologies for:
  – Annual audit planning
  – Risk assessments
  – Fieldwork
  – Workpaper management
  – Issues management
  – Scheduling and Timekeeping
  – Remote work
  – Scalability/Reusability

• Data Analytics Technologies for:
  – Data cleanup
  – Data normalization
  – Testing consistency
  – Large data sets
  – Target risk testing
  – Reusable test suites
  – Custom test suites
Case Study: University of Kentucky
The TeamMate College and University Program

- Audit in the Classroom includes:
  - Cleveland State University
  - DePaul University
  - Duquesne University
  - Colorado State
  - Baruch—Zicklin School of Business
  - Grand Prairie Regional NC State University
  - And more than a dozen more

- Analytics in the Classroom includes:
  - Duquesne University
  - Seattle University
  - St. John’s University
  - University of Buffalo
  - University of Georgia
  - Utah Valley University
  - U of TX (El Paso)
  - U of TX (Dallas)
  - And more than a dozen more

Internal Auditing Education Partnership Exchange
College and University Programs

KEY BENEFITS: Institutions

Competitive technology-based environments with real-life, state-of-the-art tools assists institutions in preparing students for “IA 3.0”

- Attracts students
- Arms students for the real world
- Helps students succeed
- Raises the institution’s profile
College and University Programs

KEY BENEFITS: Students
Practical hands-on experience with a leading technology leads to:

• Provides new skills
• Enhances understanding of “real-world” audit scenarios
• Generates interest in the discipline
• Creates more career opportunities
Key Advantages

1. Prepares Students to Assure, Advise, and Anticipate in the Workplace

2. Incorporates the “technology mindset” of today’s students

3. Provides institutions with a competitive advantage when recruiting and placing students
The TeamMate College and University Program

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Thank you