



The IBM Cloud Academy (ICA) and University Delivery Services (UDS) Programs

**Fall Creek Falls, TN
April 20, 2010**

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- **Through the associated **Apache** project, the **Virtual Computing Lab (VCL)** has spread to numerous universities world wide.**
 - NC State, East Carolina U, UNC-CH, NCCU, NCA&T, Western Carolina, etc. – along with a number of NC Community Colleges and K-12 pilots – in NC
 - George Mason, VA Tech, VCU, ODU and many others in VA (i.e., the VA VCL)
 - UMBC, UM College Park, UMUC, Morgan State U and others in MD
 - Georgia State U and several of the HBCUs in the Technology Transfer Project – and Tennessee State U is exploring VCL.
 - VCL set-ups can be found WW in India, China, Turkey, Portugal – and soon in places like the Ukraine

- **Several VCL pilots and production systems are being set by the **IBM University Delivery Services** program, including**
 - The Cal State System, Southern U, Montana U, U Porto.....and many others under negotiation

- **.....and many of the above VCL universities are founding members of the IBM Cloud Academy**



The IBM Cloud Academy

An ecosystem of leaders in designing and building cloud computing capabilities for students, institutions, and technology providers.

The IBM Cloud Academy is a forum for innovation for smarter classrooms, smarter administration, and research innovation.



IBM Cloud Academy

Our Vision

- An ecosystem of education thought leaders in cloud computing to share best practices, ideas, and technology
- Using cloud services to promote collaboration among the IBM Cloud Academy members and IBM
- Collaboratively working with education to help integrate cloud computing into infrastructures for institutional success

Members Benefits

- Access to thought leaders in the cloud computing arena from IBM and member institutions
- A collaborative community to share tools and technology
- Shared strategies how technology can support educational initiatives on campuses and in schools around the globe



IBM Cloud Academy - Membership

Membership Criteria:

- Integration of one or more IBM technologies into the campus infrastructure, AND
- Participation in one or more IBM Cloud Academy programs for collaboration and innovation (validated through participation documents in programs)

Membership Benefits:

- Breadth of IBM Cloud Academy programs
- Access to the IBM Cloud Academy Collaboratory
- Sharing with fellow members at biweekly and annual meetings
- Academic Initiative for 21st century skills
 - Cloud Curriculum and Certification Programs
- University Delivery Services
 - Hires students as IBM Employees for year round employment and develops Technical Skills and Professional Experience through University Professors, IBM Mentors, and challenging Project Assignments
- Open Source Projects for cloud computing
- Faculty Awards for Cloud projects (competitively awarded)
- Shared University Research grants for Cloud projects (competitively awarded)

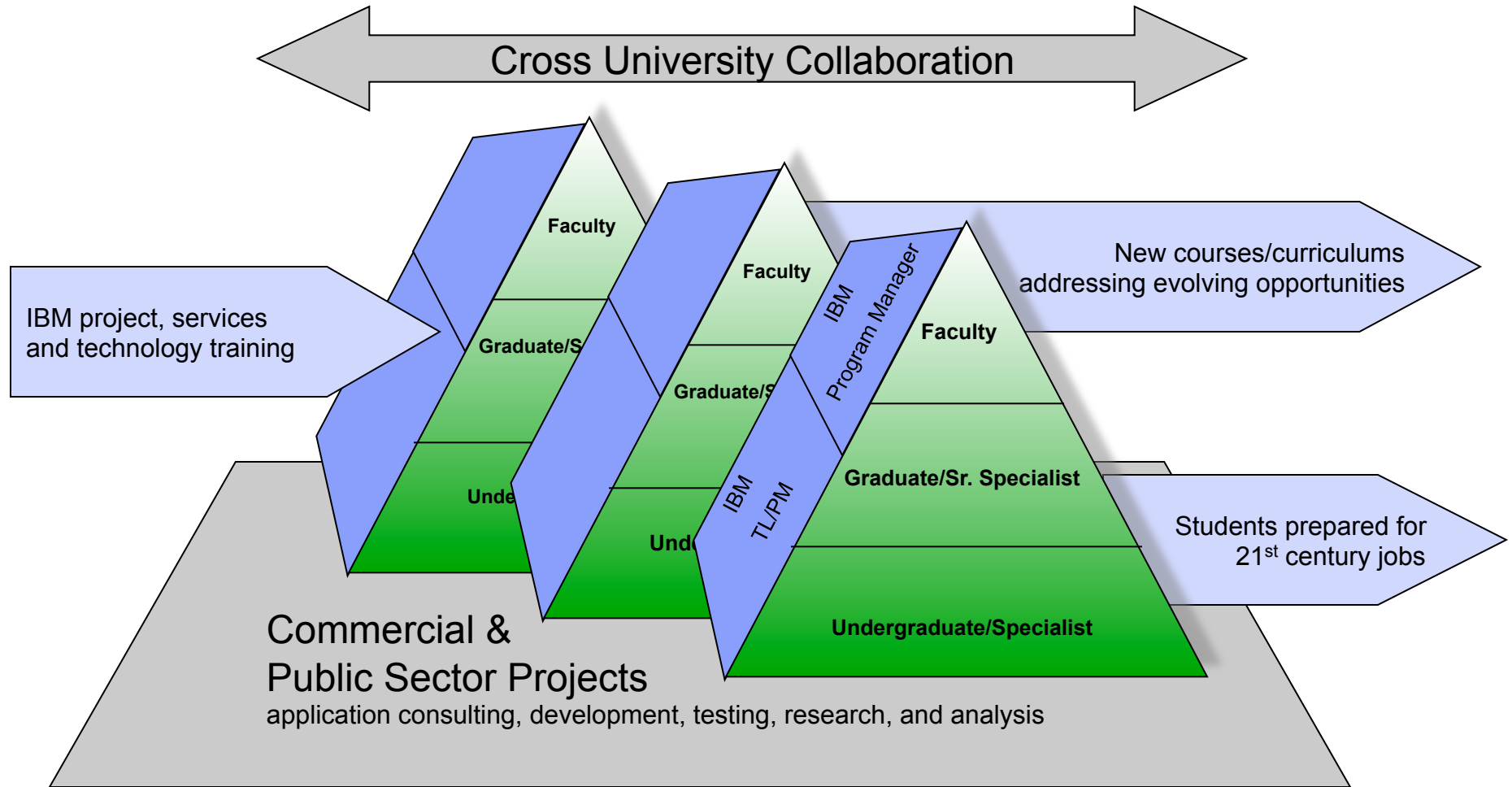


The IBM Cloud Academy – Charter Members

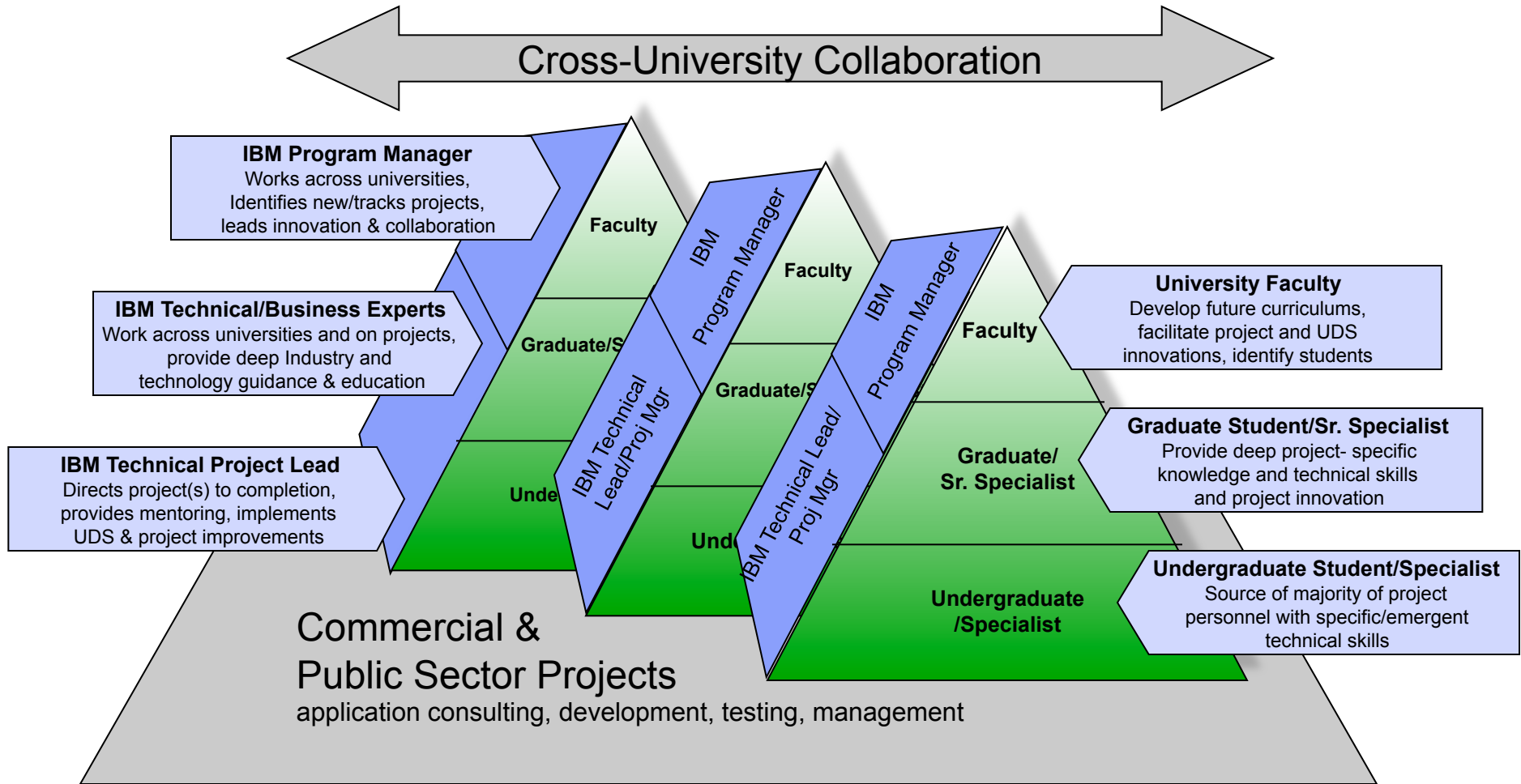
- Beijing University of Technology, China
- École Normale Supérieure de Lyon, France
- Georgia State University
- George Mason University
- Gwinnett County Public Schools
- Marist College
- Nanyang Technical University – Singapore
- New York University
- North Carolina State University
- Ozyegin University, Turkey
- Pike County Schools
- Qatar University
- Carnegie Mellon University, Qatar Campus
- Texas A&M, Qatar Campus
- Technology Transfer Program:
a consortium for Historically Black
Colleges and Universities
- University of Maryland, Baltimore
County
- Victoria University, Australia

www.ibm.com/solutions/education/cloudacademy

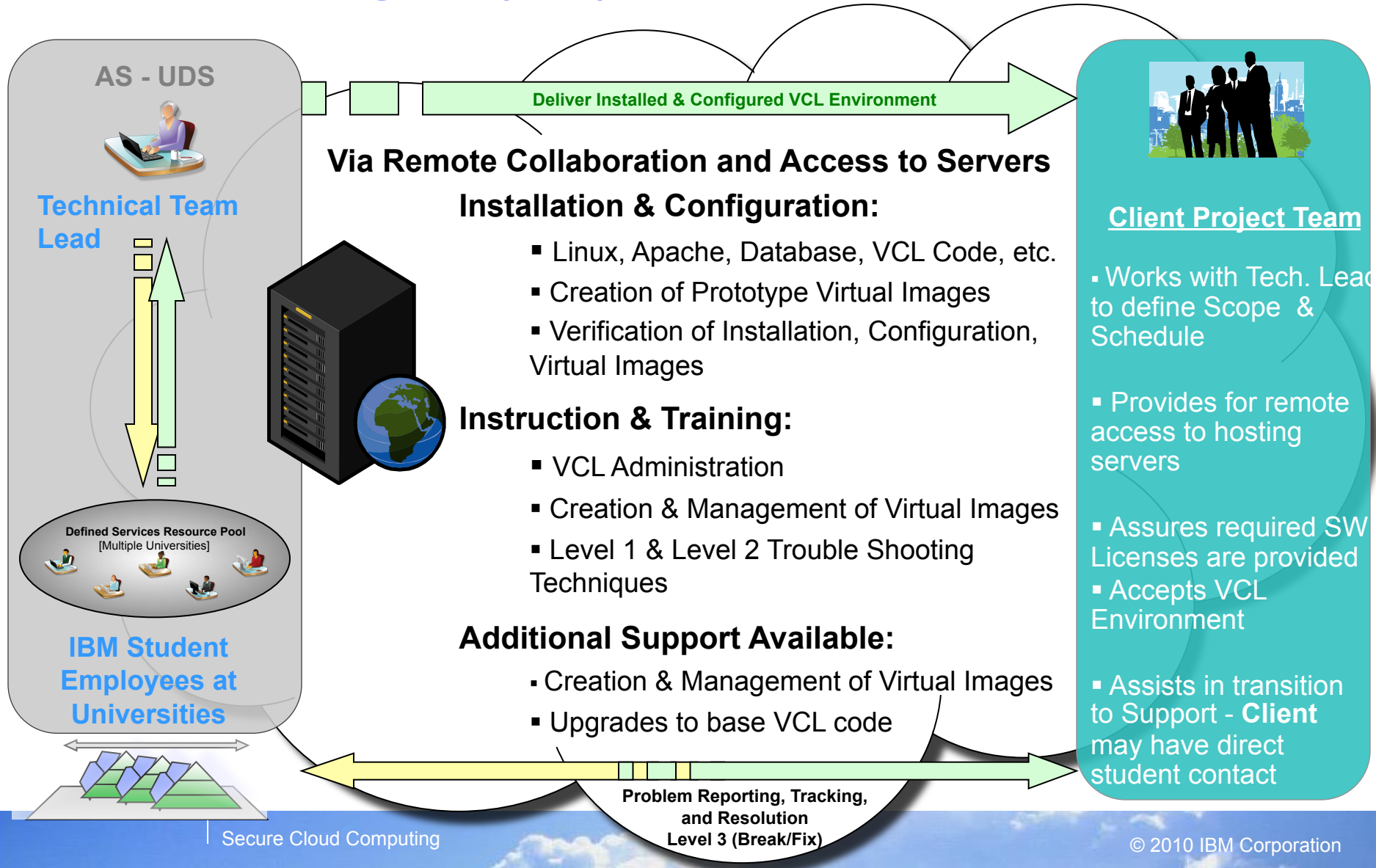
University Delivery Services Model - provides an innovative and collaborative environment for University and Application Services



IBM & Universities collaborate to deliver projects to both commercial and public sector clients - emphasizing mentoring and technical expertise for student development



University Delivery Services for Cloud Computing based on Virtual Computing Lab (VCL) Open Source Solution



Contacts for more information on these programs

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