



New initiatives to support Teaching & Learning

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Academic Support Division of ITSC

- ACAD of ITSC
- Objectives:
 - Support teaching and research of the University
 - Provide services to faculties, departments and research institutes
 - Assist in formulating long-term e-Learning policies



ACAD of ITSC (con't)

- Two teams
 1. eLearning Team
 - Provide support for eLearning
 2. Research Computing Team
 - Provide support for High performance computing



e-Learning Team of ITSC

- Manage eLearning platforms: WebCT, Moodle, CU Forum
- Assist teaching staff on developing course materials
- Offer multimedia production services
- Test and introduce advanced teaching technologies





New Initiatives in past year

- Echo 360 – Lecture Capturing Tools
- CUHK on iTunes U
- Mobile Learning – mLearning
- Review of Learning Management System (LMS)





Echo 360 – What is it ?

- It is a Lecture Recording System.
- Not an online broadcasting system.
- This is a pilot project jointly provided by ITSC and CLEAR.

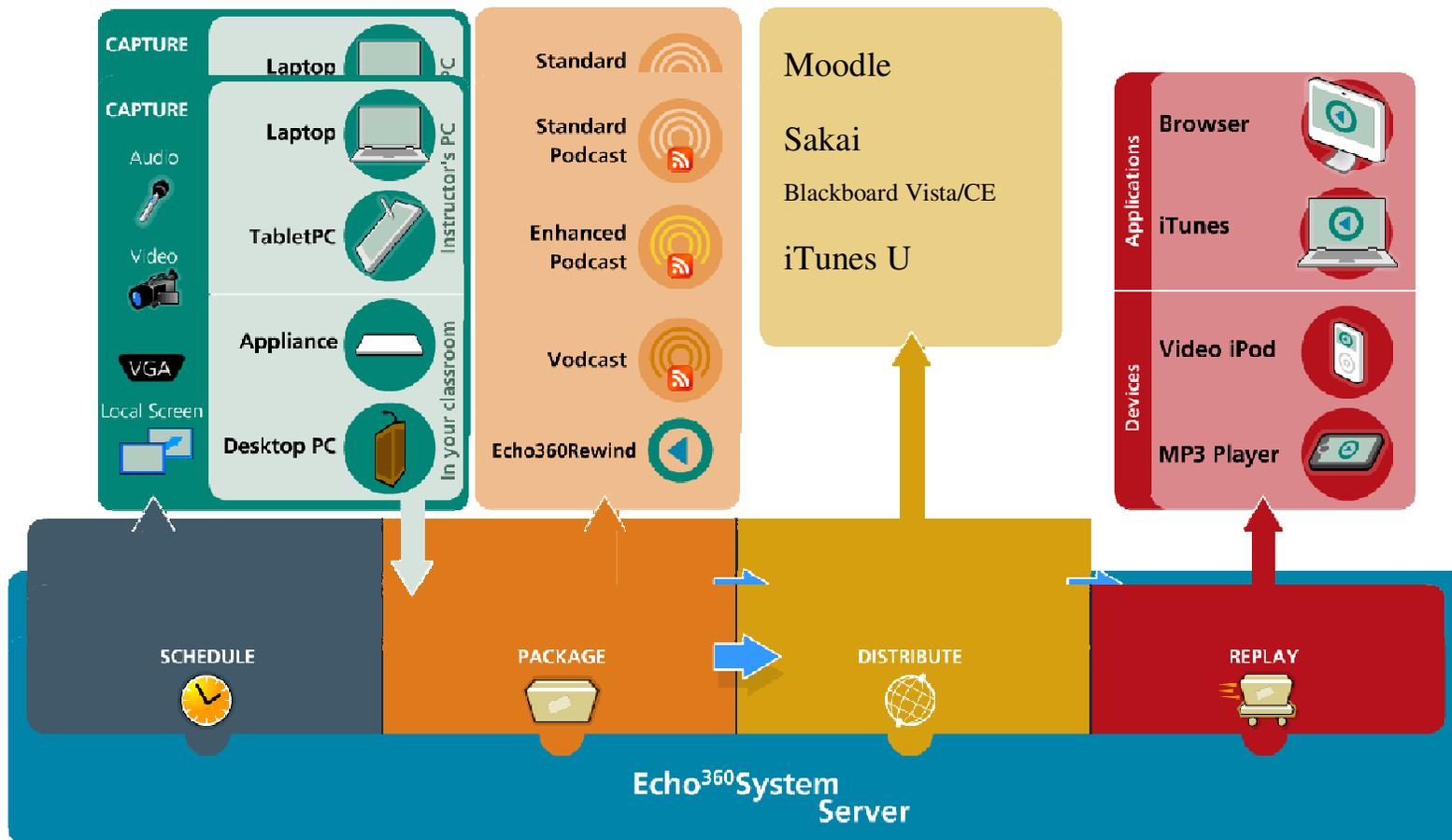


Echo 360 – How it works?

- Once setup the system in a lecture theatre, we can then use it to record lecture – video and/or audio automatically according to a pre-defined schedule.
- Once the recording is done, the recording can easily be transferred to LMS such as WebCT or Moodle or put it into podcast server or iTunes U

The Echo360 System – Workflow

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Echo 360 – Con't

- As a pilot project , three systems setup in the following location
 - Lecture 1, Science Building
 - Ching Kat Hall
 - Room 103, Pi Ch'iu Building
- For More information
 - <http://www.cuhk.edu.hk/eLearning/echo360>





CUHK on iTunes U

- The Chinese University of Hong Kong joined Apple's iTunes U program in August 2010.
- With this latest initiative to promote knowledge transfer and lifelong learning, the University places a variety of educational programmes at the viewers' fingertips.





Via CUHK on iTunes U, users can:

- **Download** free faculty talks, presentations, videos and campus events.
- **Play audio and video** on PC or Mac or on mobile devices such as iPod/ iPhone/ iPad.
- **Stay Connected** to CUHK and continue learning beyond classroom.





CUHK on iTunes U

- We have a session in the afternoon on CUHK on iTunes U
- 2:30PM, Rm 206 by Ms Judy Lo of ITSC
- Please attend that one to learn more ☺





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Mobile Learning – mLearning

- *Any sort of learning that happens when the learner is not at a fixed, predetermined location, or learning that happens when the learner takes advantage of the learning opportunities offered by mobile technologies.”*



mLearning

- Again, it is a joint project of CLEAR and ITSC
- So far, we have done:
 - Mobile learning website – www.cuhk.edu.hk/mlearning
 - eBooks
 - QR codes – CUHK Trees project
- Please contact Prof. Paul Lam of CLEAR to get more information



eLearning System Review (2010)

- Background
- The University has been using three eLearning platforms – CUForum, WebCT and Moodle for years and there are recommendations to have one single eLearning platform only.
- In addition, WebCT would be phased out (obsolete in Jan 2013) and replaced by Blackboard
- Therefore it is now the time to investigate the future eLearning platform for the University.





eLearning System Review (2010)

- The **eLearning System Review Panel** was formed under AITSC in May 2010.
- The convenor of the Review Panel is Director of IT Services. Members of the Review Panel: 1 to 2 representatives from each Faculty, Library, ITSC and CLEAR.





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eLearning System Review (2010)

- Progress so far:
 - Teacher Survey (May 2010)
 - Vendor Presentations (July 2010)
 - Two Half-day workshop on Moodle and Blackboard (Aug 2010)
 - Setup testing platforms and open them to all teachers' testing (Aug – Sep 2010)
 - Invite Students testing of Moodle and Blackboard (Oct 2010)



eLearning System Review (2010)

- What to do next:
 - Compare the Total Cost of Ownership
 - Compare the Technical aspects
 - Compare long term benefits to CUHK
- The Reviews is to be completed by end of 2010.



Thank You!!!

