

Some ICT changes at the Hanoi National University of Education after participation in the Next Gen project

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ICT INFRASTRUCTURE CHANGES



MOET pay more attention to ICT: National workshop on ICT, 2008-2009 academic year is the year for ICT.

Leaders and managers in the university pay more attention to ICT, as a result:

- ❖ More Hardware purchased
- ❖ More Software developed
- ❖ Wi-Fi on Campus installed
- ❖ More powerful Networking: Bandwidth connect to Internet 15Mbs (national) and 9Mb/s connect to International. Before, the number was only 1Mbs all together, then 4Mbs and 1Mbs.
- ❖ Video conference system developed
- ❖ Connect to VinaRen Network and APAN network via 100Mbs

University Hardware Power



Many more changes on IS of the university



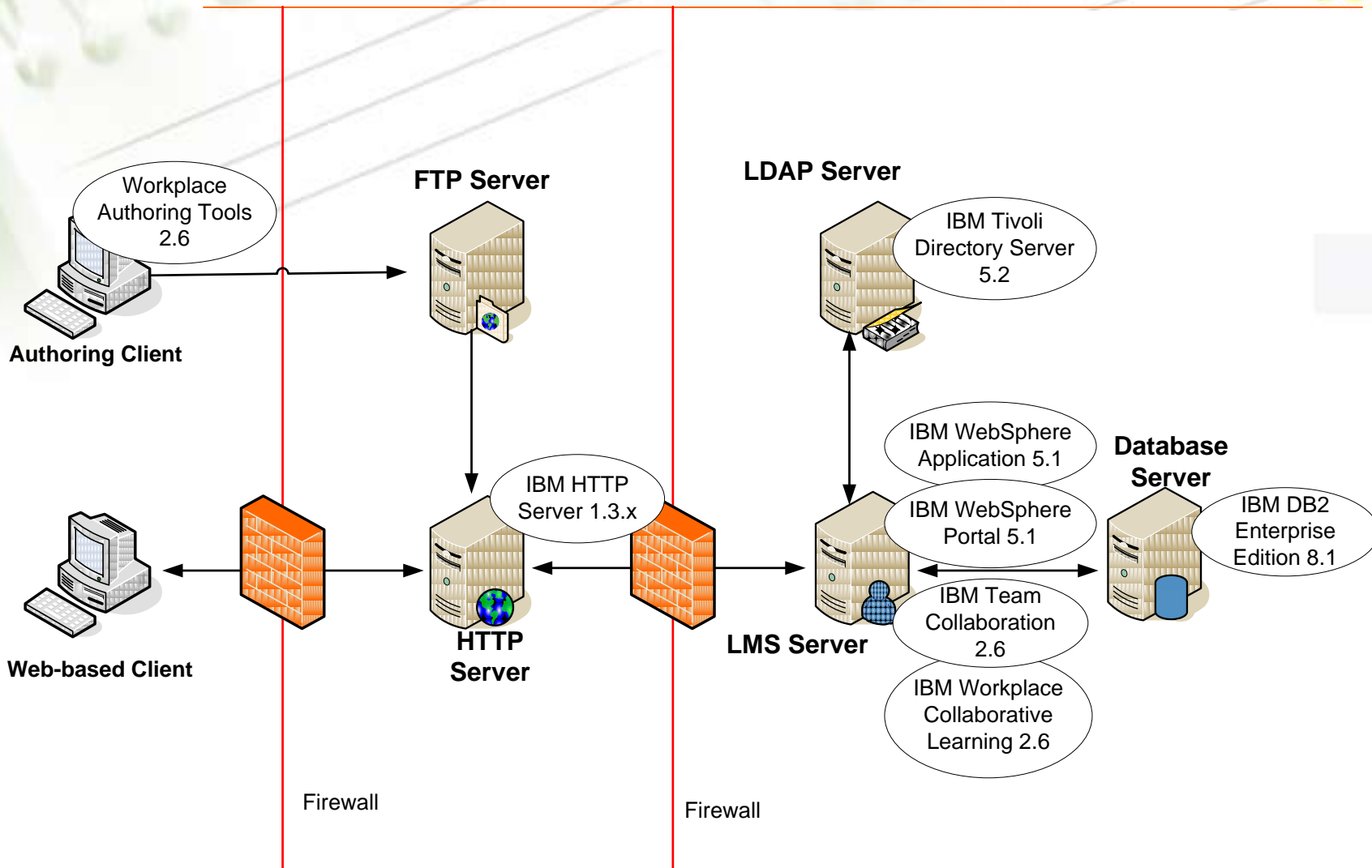
- ❖ Information Management System has been updated, consist:
 - Student Management System
 - Learning Management System
 - Scientific report Management System
 - Staff management System
 - Financial Management System
- ❖ Network Management System has been improved
 - Proxy Service: All the Students, teachers, and staffs can access to Internet
 - Many Access Points (Wireless) on campus

More PC labs for students. E-learning system has been built



- ❖ More Personal Computers purchased for staff and students
 - Every faculty has its own computer lab
 - Besides, about 500 PC in common labs for all students used
 - Many Lecture rooms equipped PCs and projectors

E-Learning's Architecture of HNUE



Server infrastructure of eLearning - HNUE

Design by HaiND

HUMAN RESOURCES DEVELOPMENTS



- ❖ Every year, continuous training (short courses) for lecturers and administrators for using ICT and applying ICT in teaching
- ❖ Pre-service teachers are encouraged to do research (writing minor thesis) on ICT and application ICT for teaching.
- ❖ Continuous training for support staff on Networking, E-Learning system and Information System.
- ❖ Workshops on Peer Coaching programs organized for 5 faculties to develop core teams.

On-going Activities using ICT



- ❖ Staff are encouraged to develop lesson plans integrated ICT and share through the HNUE's portal.
- ❖ Providing syllabus of all subjects on the website to student to access
- ❖ Providing lecture notes to the student via User's Portal
- ❖ Continuous training on ICT for academic staff
- ❖ Continuous training for support staff
- ❖ E-learning system has been introduced
- ❖ Distance learning via video conference

ONLINE SERVICES

❖ User's Portal

- Email for all students
- Email for all staffs
- Individual Lecturer websites
- Academic Records of students

❖ E-Learning's Portal

- Providing about 60 coursewares for the students
- Providing the e-books for the students
- Providing the lecture notes for the students

❖ Online Library, that supports

- Searching materials online
- Booking materials online
- Links to other international libraries



<http://ebook.moet.gov.vn>

Curriculum on ICT content has been redesigned



- ❖ Subject "Introduction to ICT" for all students
- ❖ Subject ICT applications for each specialty has been designed

Thank you for your attention!