

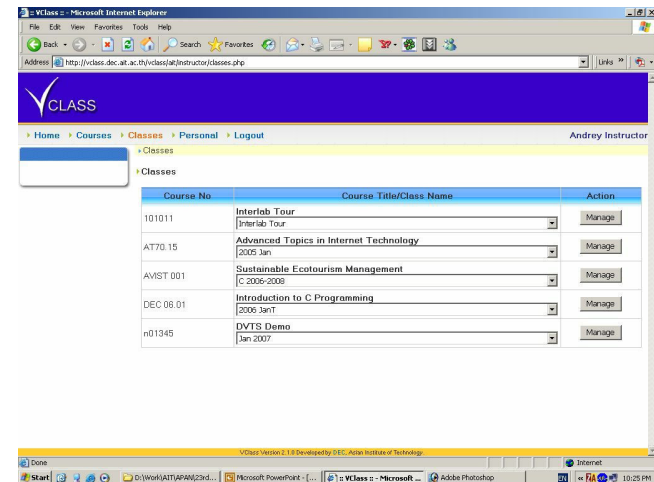


VClass & Mobile Classroom



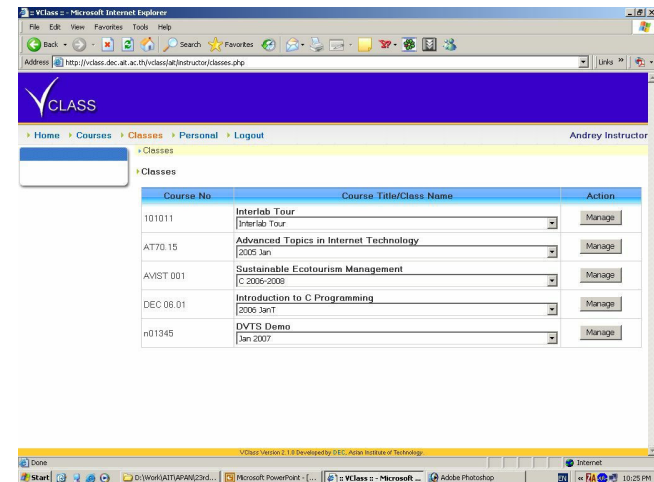
VClass

- VClass Learning Management System (LMS)
 - Content management
- VClass Authoring Tool
 - On-demand lecture creation



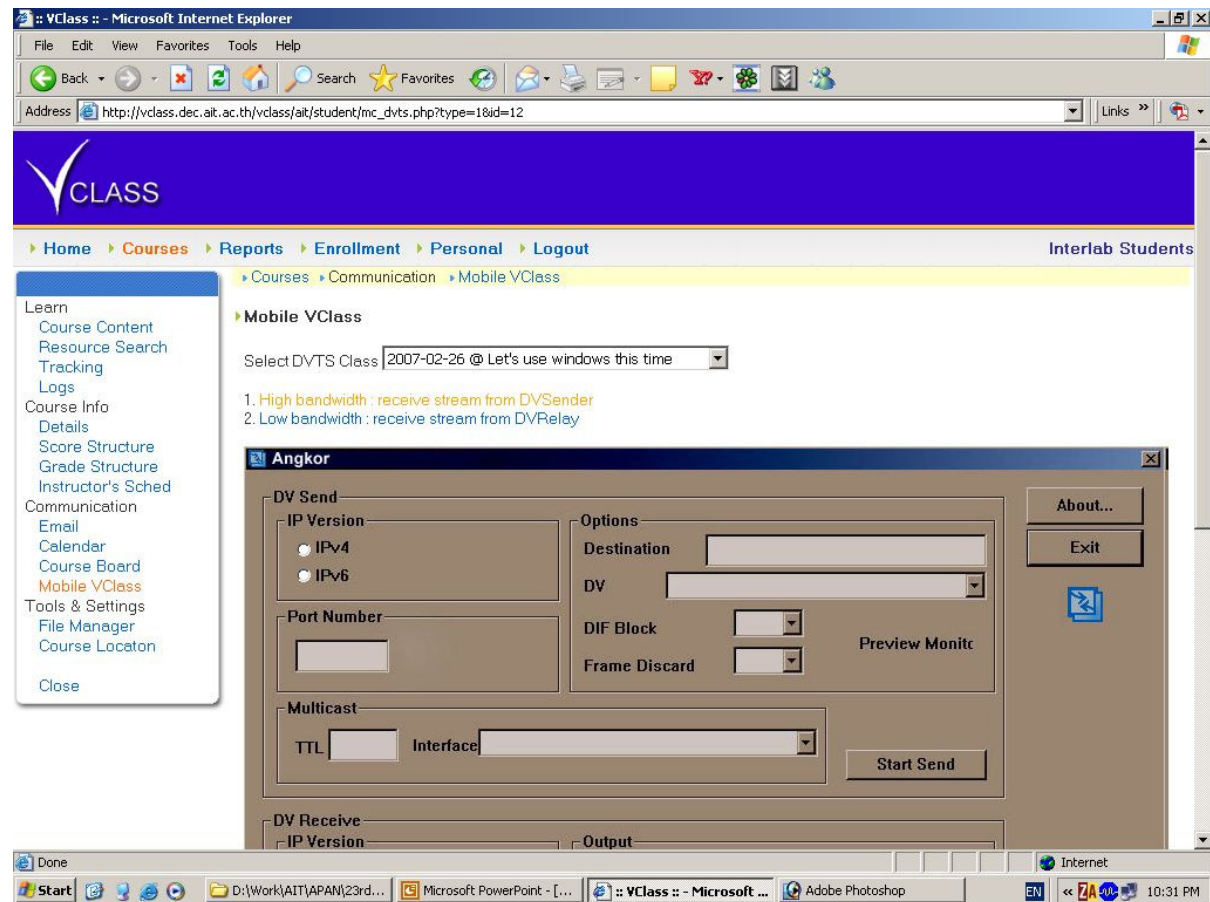
VClass (cont.)

- Registry
 - Creates new course
 - Assigns instructors/students to a course
- Instructor
 - Defines course
- Student
 - Learns

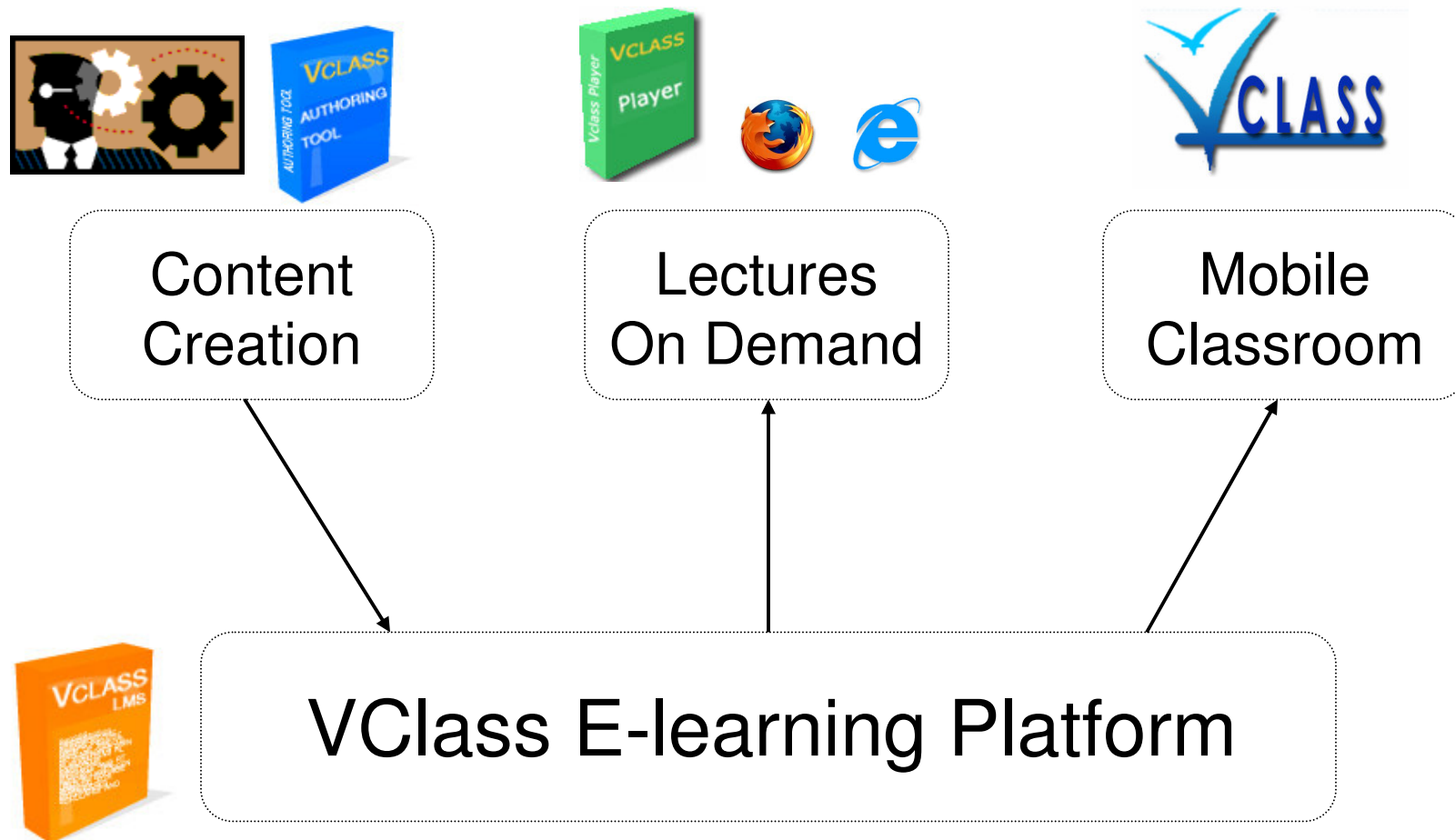


VClass (cont.)

- Supports DVTS-based classes



VClass and MC





Mobile Classroom

- Mobile Classroom is a real-time E-learning application
- Designed for synchronous E-learning
- Based on SIP technology

MC Features

- Class presence
- Audio/video conferencing
- Shared slides synchronized with instructor(s)
- Instant messaging
- Shared space
- Multicast whiteboard
- Error reporting tool

MC Looks

VClass Mobile Classroom 0.9.0 (pre-release)

Classroom Help

DVTS Demo (n01345)

Select presentation from the list below

Course Participants

- Nisarar Tansakul
- Rey Padilla
- Interlab Students - In Class**
 - Andrey Instructor
 - Prof. Kanchana Kanchanasut
 - Andrey Facilitator
 - Mohammad Abdul Awal

DVTS Session Monitor

DV Senders

Andrey Instructor	Closed
Prof. Kanchana Kanchanasut	Closed

DV Relays

Andrey Facilitator	Closed
Mohammad Abdul Awal	Closed

DV Receivers

Nisarar Tansakul	Closed
Rey Padilla	Closed
Interlab Students	Open

Run DVTS Close

Render slides

Synchronize slides

Waiting for remote audio

Audio Video Draw DVTS Folder Chat Log

Done

Start D:\Work\AIT\APAN... Microsoft PowerPoi... Java - UserAgent,j... VClass Mobile Classr... DVTS Session Mo... EN << ZA 10:39 PM



Case Study : AIT-NECTEC

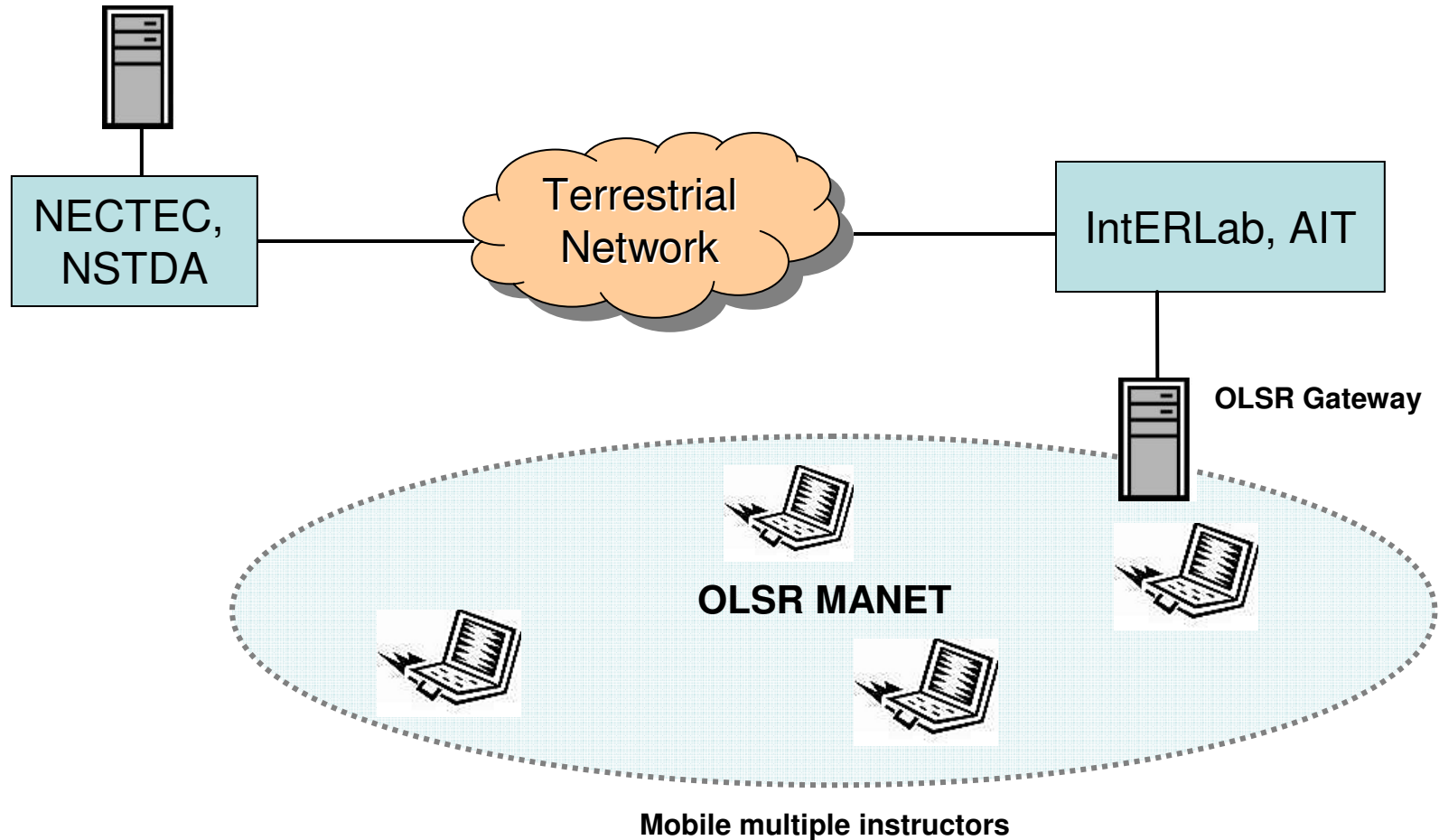
- AIT
 - Multiple instructors
 - Mobile network (OLSR MANET)

- NECTEC
 - Students using group account
 - Fixed network

- <http://www.interlab.ait.ac.th/mobclass/>

Case Study : AIT-NECTEC (cont.)

Multiple students (group account)





Case Study : AIT-NECTEC (cont.)

Movie Time

Thank You

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