

2006/HRDWG/SYM/015

Agenda Item: 14

ICT in Education Intel

Purpose: Information Submitted by: Vietnam



APEC Symposium on Open Source and Open Course for E-Learning Ha Noi, Viet Nam 4 - 6 December 2006



E-learning Solutions and infrastructure

Hanoi OSS Conference on e-learning Dec. 6, 2006

Agenda

eEducation Transformation Overview

Software solutions

- Overview
- MS eLearning solution stacks
- Linux eLearning solution stacks
- Moodle
- CenterSis

Solution Planning

- Typical Deployment
- Unwire Universities

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Challenges in Education

Cost	Limited Budgets
Localization	Language, culture, education system
Infrastructure	Limitations in emerging economies
Content Availability	Lack of standard framework for content creation and delivery
Ecosystem	SW, support and services ecosystem
Standard Solution	Availability of an integrated, validated and flexible solution which can be easily customized to meet local needs

Industry Issues

Broadband networking access

Security, privacy and liability concerns

Limited tools and technology that truly enhance teaching and learning

Make relevant of the vast amount of media and content out there

Budget and cost pressures – "more with less"

Multi-system / applications developed by different people over time

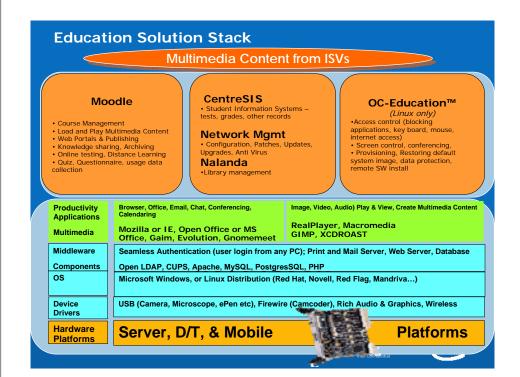


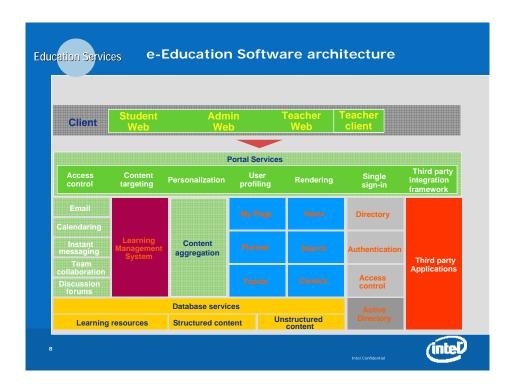


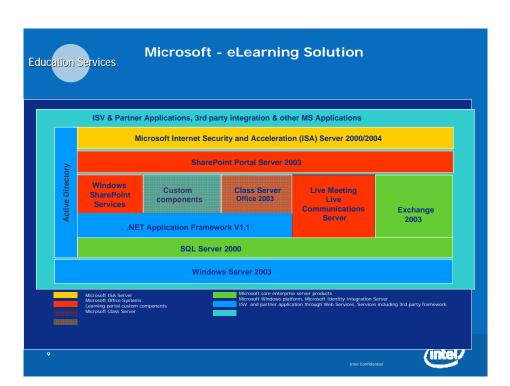




Integrated Solution for Education







MS Solutions for Higher Education

Two broad classification of solutions:

1. E-Learning solutions

2. Administrative solutions

E-learning objectives:

- Connect faculty, students and resources through portal services
- Create a robust learning environment with Microsoft desktop solutions
- Discover mobile solutions that support innovative learning strategies

E-learning solutions:

Client Components	Server Components
Office 2003, Producer for PowerPoint 2003, Windows Media Player 9.0, Microsoft Windows Movie Maker, Windows Sharepoint Services, Instant Messaging	Windows Server 2003, Windows Sharepoint Services, Microsoft Class Server, Office Sharepoint Portal Server 2003, Microsoft SQL Server 2000, Microsoft Exchange Server 2003, Microsoft Biztalk

Administrative solutions (offered via eco-system partners):

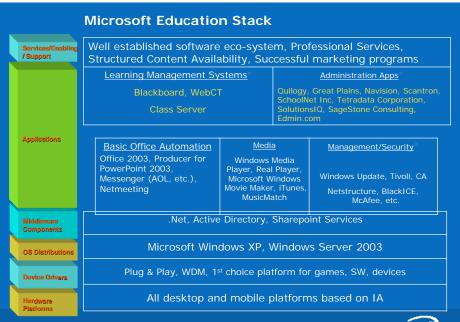
Client Components	Server Components
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Quilogy, Great Plains, Navision, Scantron, SchoolNet Inc., Tetradata Corporation, SolutionsIQ, SageStone Consulting, Edmin.com

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Intel® Integrated Solution Kit for Education



Features and Benefits

Objective: Accelerate adoption of OSS based solution in education market

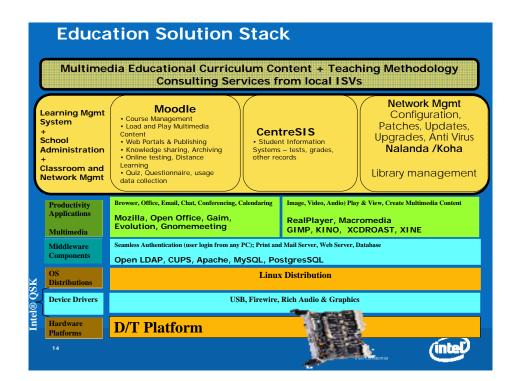
Intel is working collaboratively with the industry, the Open Source development community and ecosystem partners to develop cost effective solutions for the global education

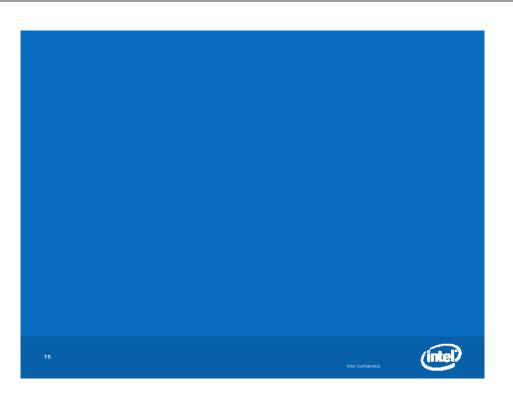
The Solution Kit for Education is a software and hardware solution stack customized for education that puts well designed tools in the hands of teachers, students and school administrators

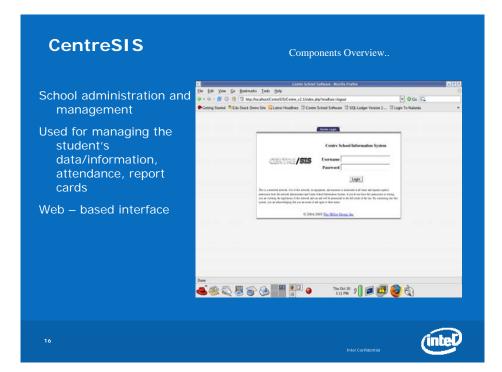
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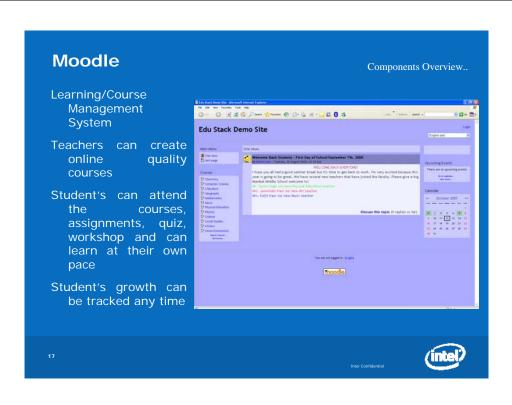
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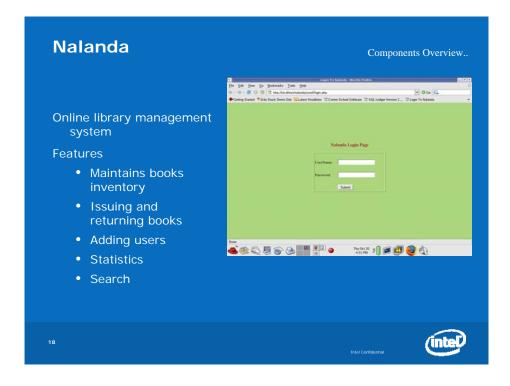


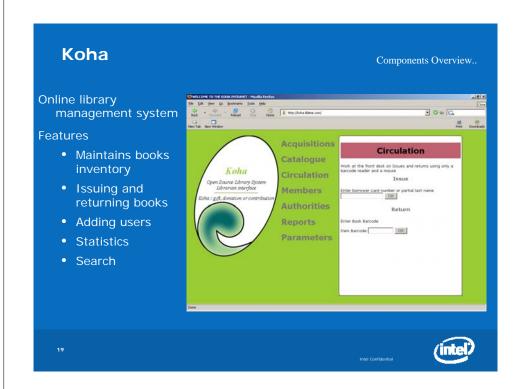


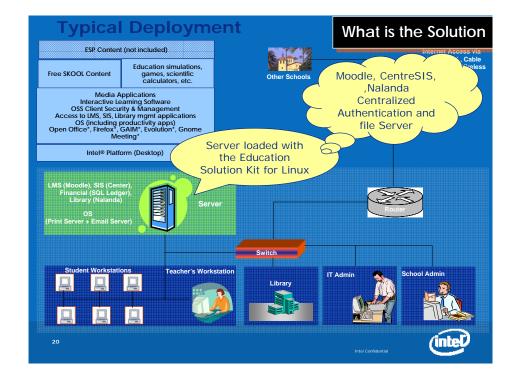


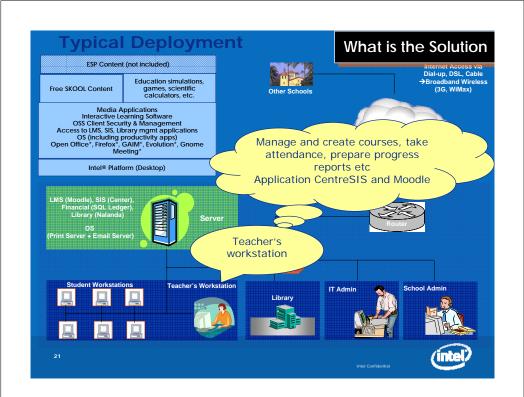


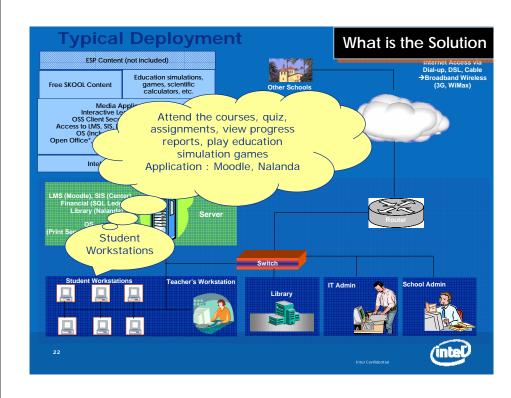


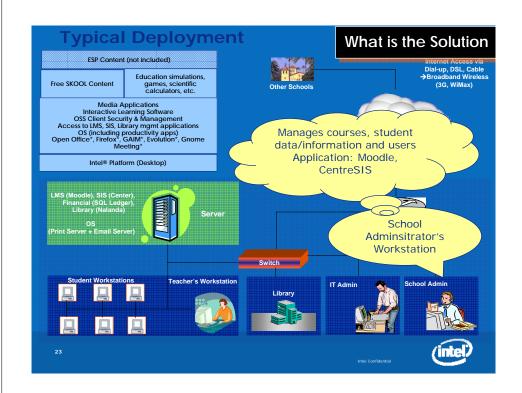


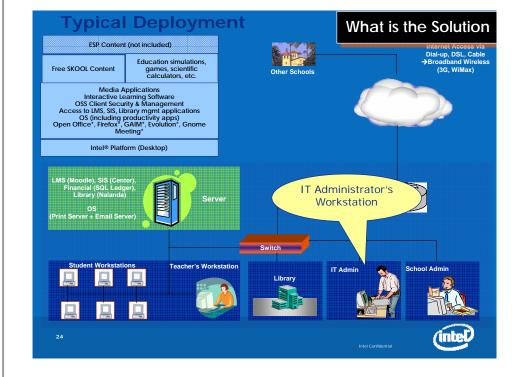


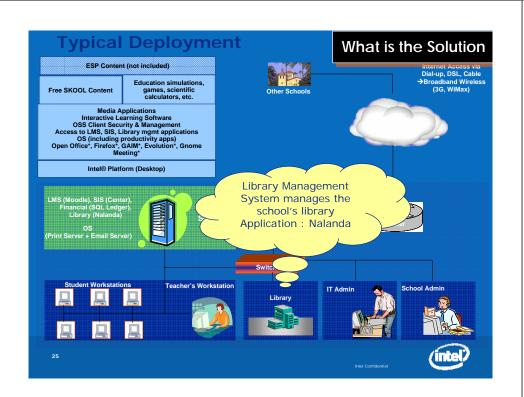


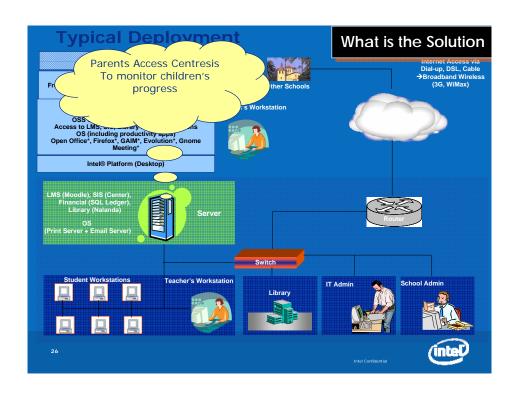












Solution Kit for Education

Solution Benefits

Benefits: Government, Software Vendors

- Government
- Allows governments to curtain costs and create local talent pool
 - ✓ By using the OSS based solutions and getting it customized by local companies helps develop the local economy
 - ✓ Creates a self-sustained ecosystem for services and support
- ISV Educational Curriculum Vendors, Technical Support vendors
 - Possibility for access to greater Intel Channel for selling solution, services for customization, technical support, training
 - Match making and co-marketing opportunities with Intel Channel Partners

What is Intel doing in contents for elearning?

http://www.skoool.ie

http://www.skooolthai.net

http://skoool.meb.gov.tr/

http://www.skoool.vn?









