I.S.L.E

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Background

- The predominant “flexible delivery” mode of many institutions for the last ten years has been focused on the asynchronous functionality of Learning Management Systems.

Trends

- Increased institutional capacity (e.g. the accumulation of audio and video hardware and the deployment of fibre) enables institutions to positively respond to the increasing demand for synchronous delivery and multi-media content.

Issues

- **Connection**: The underlying assumption in synchronous communications is all distributed end-points can, and will, “talk” to each other.

- **Content**: The deployment and distribution of large multi-media files, data and video is currently problematic.

- **Capability**: The current depth of professional knowledge in the use of high-speed networks and synchronous applications is fragmented and patchy.
Solution?

Build upon existing knowledge

I.S.L.E

»Integrated

»Systems

»Learning

»Environment

The Binder: Moodle

http://etc.elearning.ac.nz/

Portfolio: Exabis
Mobile: MLE

MLE Moodle - End Users
For private persons
MLE Moodle - End Users/companies
For institutions/companies
MLE mobile application framework - developers

Video Streaming: Kaltura

http://moodle.kaltura.org/

Text Systems: QR Codes

Lecture Capture: Panopto
Web-Conferencing: Big Blue

http://demo.bigbluebutton.org/