

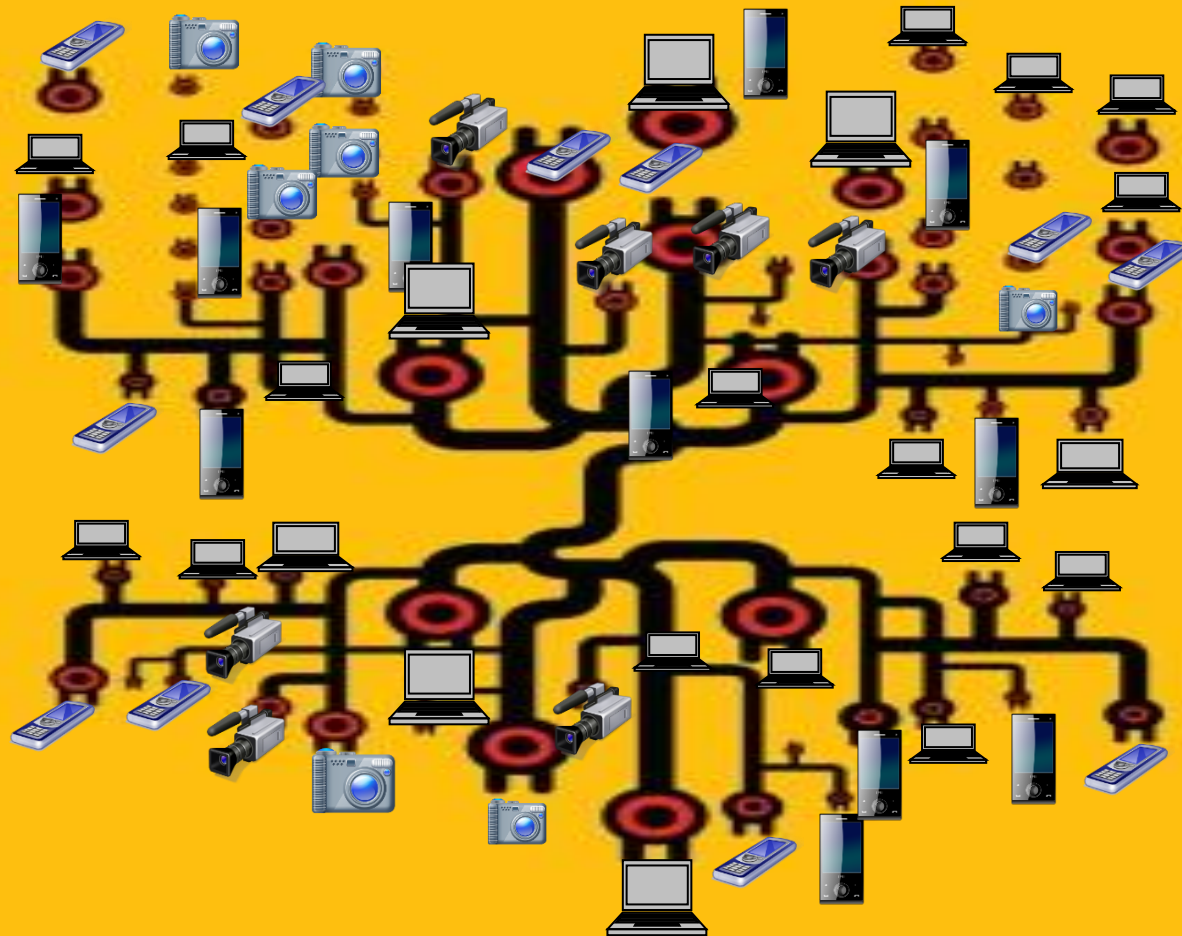
The Rise of Managed Virtual Learning Environments (MVLE)

Shaping Future Virtual Spaces

Dr John Clayton

Emerging Technologies Centre

High-Speed Networks Shaping Our World



Current Activities

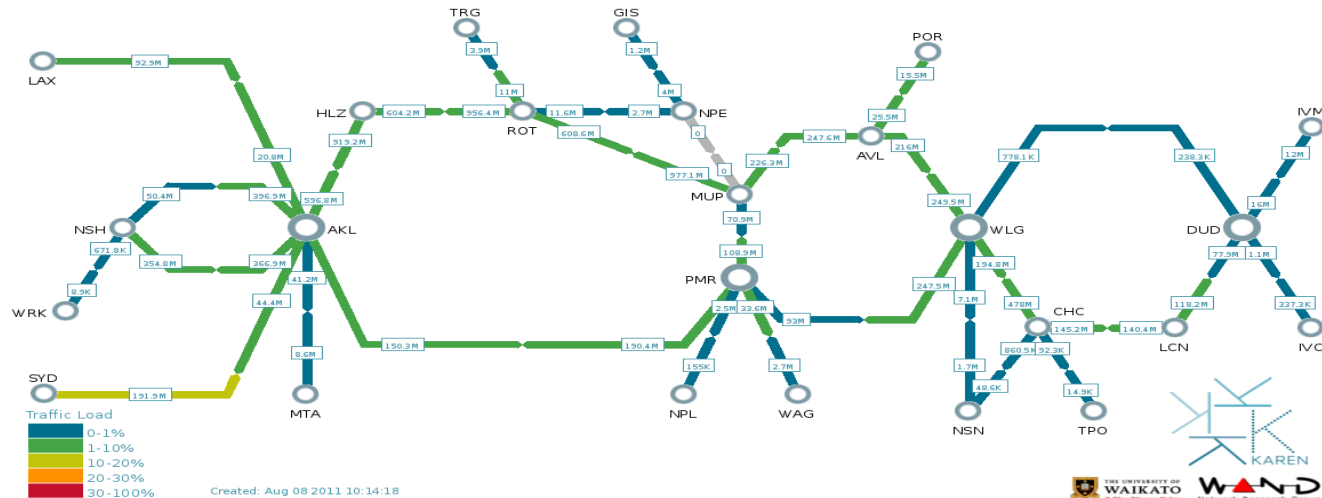
Hamilton: Ultra-Fast Broadband (UFB)



Wintec:

Kiwi Advanced Research and Educational Network

KAREN



Connectivity Shaped The Past

Text Heavy

Point and Click

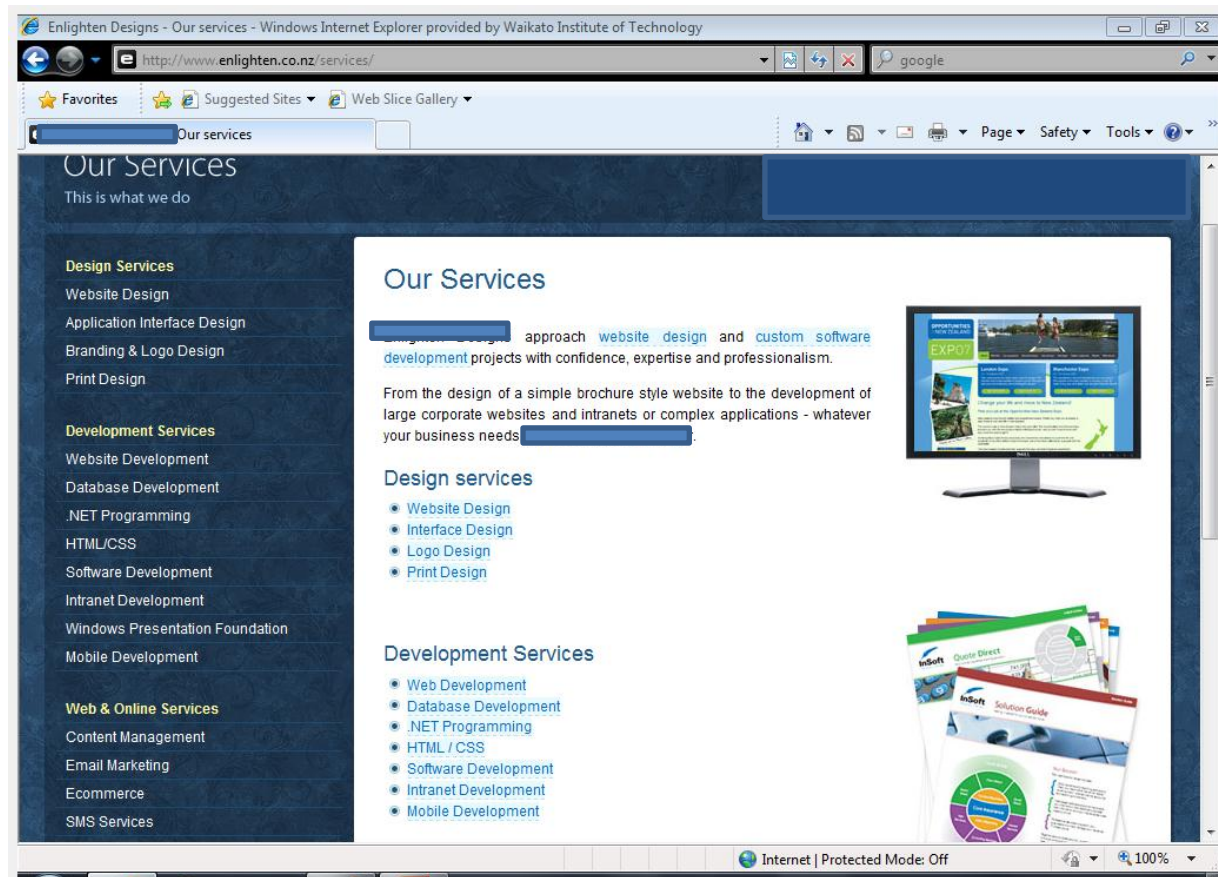
Static

Hierarchical

Broadcast

Deficit

WEB 1.0



Connectivity Shapes The Present

Media Rich

Widget Driven

Dynamic

User Centric

Organic

Empowerment

WEB 2.0



Where is Wintec?

Media Rich

Function Driven

Broadcast

Hierarchical

WEB 1.5

The screenshot displays the Emerging Technologies Centre website. At the top, the logo for the Emerging Technologies Centre (Wintec) is visible, along with the tagline "theory to application". The main content area features a video player with a video titled "IPv6". The video player includes a progress bar showing 0:19 out of 5:58, and a volume control icon. The video content shows a slide with the following text:

- IPv6
 - new version of IP
 - replaces IPv4
 - exhaustion of available IPv4 address space

The website also features several sidebar widgets:

- Educational Quotes:** Eleanor Roosevelt: "For it isn't enough to talk about peace. One must believe in it. And it isn't enough to believe in it. One must work for it. (to be continued)"
- Computing Acronyms:** AI: artificial intelligence (to be continued)
- Learning Media:** Electronic whiteboard: "An interactive whiteboard is a writing surface which can capture writing electronically with the aid of a computer. Some interactive whiteboards also allow interaction with a projected computer image. (to be continued)"
- Shar-E-Fest 2011:** Shar-E-Fest logo
- Certificate of Open, Flexible and Networked Learning:** Enter CertOFNL Site: COFNL logo
- Tsuyama:** Tsuyama National College of Technology logo
- Course categories:** Educator Space, Demonstrator Space, Mahasarakham, Exemplar Space, Quality Teaching, Ako Site, Shar-E-Fest, All courses ...
- eLearning Watch:** eLearningWatchAugust2011, eLearningWatchJuly 2011, Source site...
- Australian Flexible Learning Framework news:** Framework to help build e-learning momentum in Asia, E-learning integral for trades training

The browser's address bar shows "Trusted sites | Protected Mode: Off" and the zoom level is set to 100%.

Where Will Wintec Be?

Media Rich

Widget Driven

Dynamic

User Centric

Organic

Empowerment

WEB 2.0

Course: Tsuyama National College of Technology - Windows Internet Explorer provided by Waikato Institute of Technology

http://etc.elearning.ac.nz/course/view.php?id=149

Course: Tsuyama National College of Technology

Emerging Technology Centre theory to application

You are logged in as John Clayton (Logout)

ETC ▶ Tsuyama

Switch role to... Turn editing on

Upcoming Events

- Video Conference Tuesday, 9 August
- Video Conference Tuesday, 16 August

Go to calendar... New Event...

Calendar

August 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Events Key

- Global Course
- Group User

Topic outline

Welcome to

Contact

News forum

Key Terms

1 Topic

This weeks focus is

The Video Conference will ,, ,,, ,

Please complete the activities below

2 Topic

Select Language

Powered by Google Translate

Blog Menu

- Add a new entry
- View my entries
- Blog preferences
- View course entries
- View site entries

Exabis E-Portfolio

- My Portfolio
- Shared Portfolios
- Export SCORM-File

Administration

- Turn editing on
- Settings
- Assign roles
- Grades
- Outcomes
- Groups
- Backup
- Restore
- Imnort

Done

Unknown Zone (Mixed) | Protected Mode: Off

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Capture. Publish. Search. Now.

Capture and publish every element of a presentation — video, slides, screenshots, and notes — with just one click, and without costly equipment or editing.

[What is Panopto Focus?](#) [See it in Action](#) [What Our Customers are Saying](#)

Online Video Solutions for Any Site

The Only Video Platform Offering Full On-Premise and SaaS Solutions.

Open Source. Extendable. Interactive. Secure. Lowest Cost.



Scopia Desktop - Overview

The KAREN Video Conferencing Service provides members with a free software based solution for connecting users from their desktop computer to the KAREN Video Bridge. This software is called Scopia Desktop

The license allows anyone across New Zealand and around the world to simply download the software package and participate in video conferencing meetings.

Features



High Definition on your computer

Enjoy High Definition video conferencing straight to your laptop or desktop computer.



Share Presentations and Desktop

Share PowerPoint, or any other application that runs on your desktop with other participants in a meeting.



Simple, fast installation

Download, install, and be ready to go within minutes. Works anywhere you can find broadband internet access.



Moderate meetings

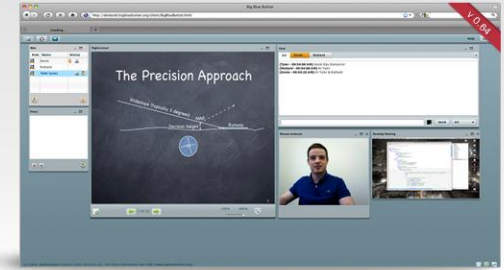
Moderator options make for a smoother, more productive video conferencing experience.

Built For Higher Education

BigBlueButton enables universities and colleges to deliver a high-quality learning experience to remote students

Try Out

Learn More



Open source eportfolios

[mah-hah-rah;verb]: to think, thinking, thought



eportfolio

collect, reflect on and share your achievements and development online, in a space you control

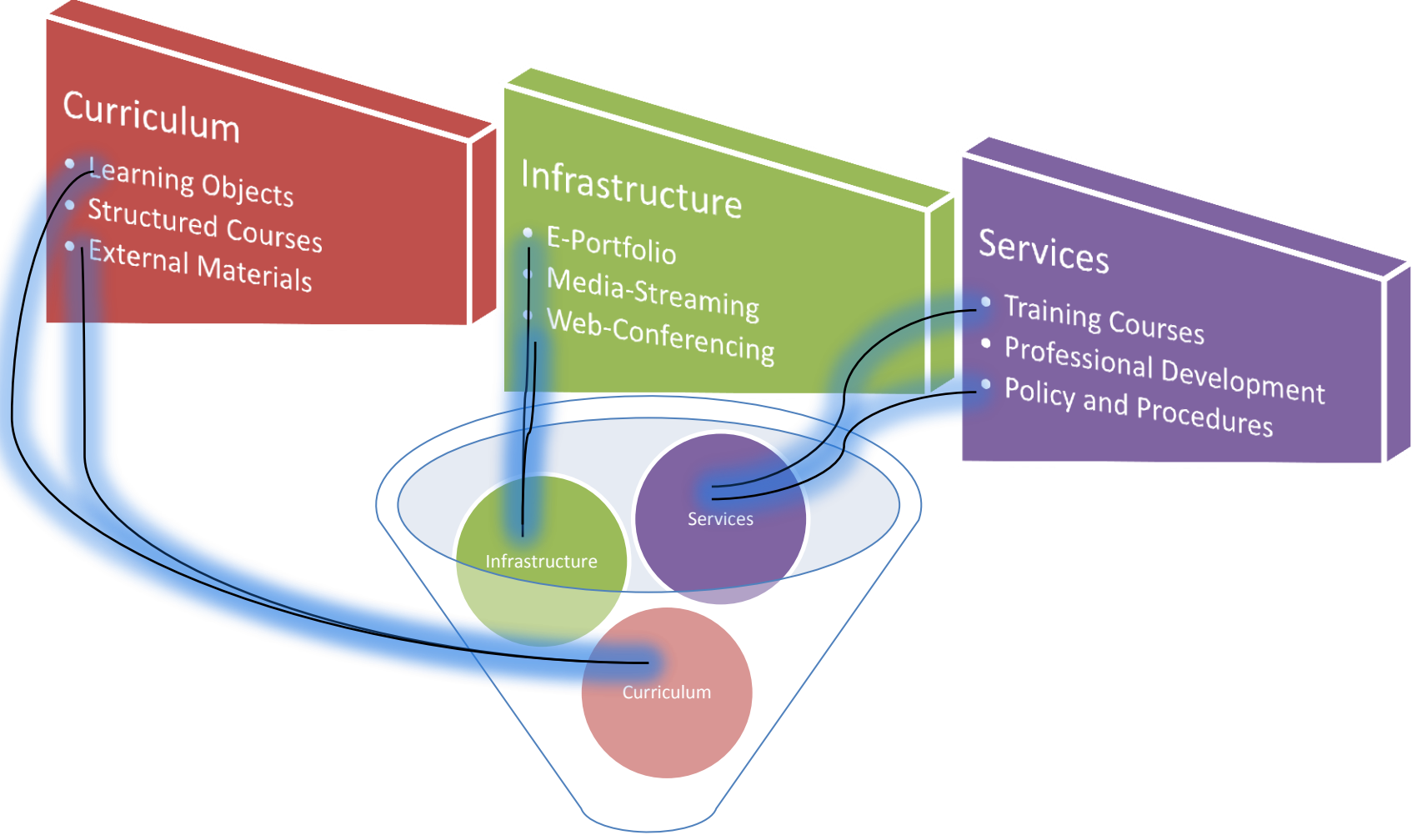


networking

create online communities and social network through Groups, Blogs and Forums



momo
mobile moodle experience



Modular Build System

<p>Main Menu</p> <ul style="list-style-type: none"> Moodle user policy Technical requirements Wintec Library Site news StudentHUB Website Moodle Support Help with Cover Sheets Free Study Skills Support Moodle Training Tutor guide to Moodle MoodleMates 	<p>Wintec Moodle</p> <p>Moodle is the online teaching and learning platform used by the Waikato Institute of Technology (Wintec), developed by Moodle.org and administered by ITS help desk.</p> <p>Wintec user login</p> <p>Staff on campus, click 'Login' at the top right of the screen to be automatically logged in, off campus use the external login below. If you have any problems, contact the ITS help desk by email or phone extn 8000.</p> <p>Students should automatically be logged in to the Moodle system when logging in to 'Mytec'. If you are having problems with this login, please email Student Helpdesk or phone 0800 587 500.</p> <p>External users</p>	<p>Resources</p> <p>APA referencing</p> <p>Latest RSS feeds</p> <p>Moodle News</p> <p>Moodle 2.1.1, 2.0.4 and 1.9.13 are now available</p> <p>Funding available for e-learning innovations from the tertiary education sector in Australia</p> <p>Moodle books available from e-learning digital library</p> <p>Moodle 2.1 has been released!</p> <p>Moodle 2.1 testing</p> <p>Computerworld</p> <p>Facebook security practices questioned in wake of Anonymous threat</p>
<p>Course categories</p> <ul style="list-style-type: none"> Communication Corporate Education English Language Foundation Studies Health 		

On the staircase to the future Will you step up?

