



MAJLIS AMANAH RAKYAT (MARA): INTELLIGENT VIRTUAL LEARNING SYSTEM (iVLS)

Overview

- Vertical / Sector:
Education
- User Profile:
Majlis Amanah Rakyat (MARA) is an agency under Ministry of Rural and Regional Development.

Problem Statement

MARA faced critical challenges in:

- Connectivity (in schools, campus, headquarters and parents);
- IT Infrastructure (IT equipment cost and life cycle, personnel & bandwidth);
- Application & Content (technology and develop content); and
- Change Management (security, assess policy, IP rights, etc.).

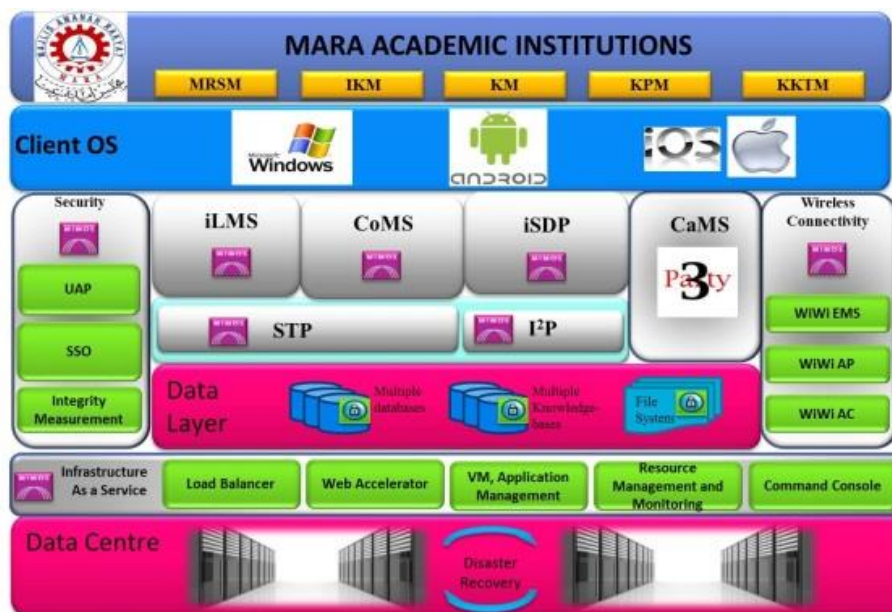
Technology platform

- Intelligent Learning Management System (iLMS)
- Mi-Semantic
- Psychometric
- Cloud Computing
- Security
- Wireless Communications

Description

Through a project called Intelligent Virtual Learning System, (iVLS), MIMOS has developed a prototype for Education Solution Framework. MARA and MIMOS collaborated with a leading Service Provider to upgrade the current last mile connectivity and to provide managed services for iVLS Project.

Solution Framework



Solution Description

With the adoption of MIMOS technologies,, iVLS is the framework for MARA to develop and integrate the following cloud-enabled applications:

- Content Management System;
- Learning Management System;
- Campus Management System;
- Collaboration tools; and
- Multicasting.

Features

- User Friendly
- Global Standards
- Content Management
- Security and Identity Management
- Multicasting

Benefits

- Real time monitoring of students performance;
- Improved collaboration and communication among teachers and lecturers;
- Increase IT effectiveness; and
- Reduce IT investment.



MIMOS
TECHNOLOGY
SOLUTIONS

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