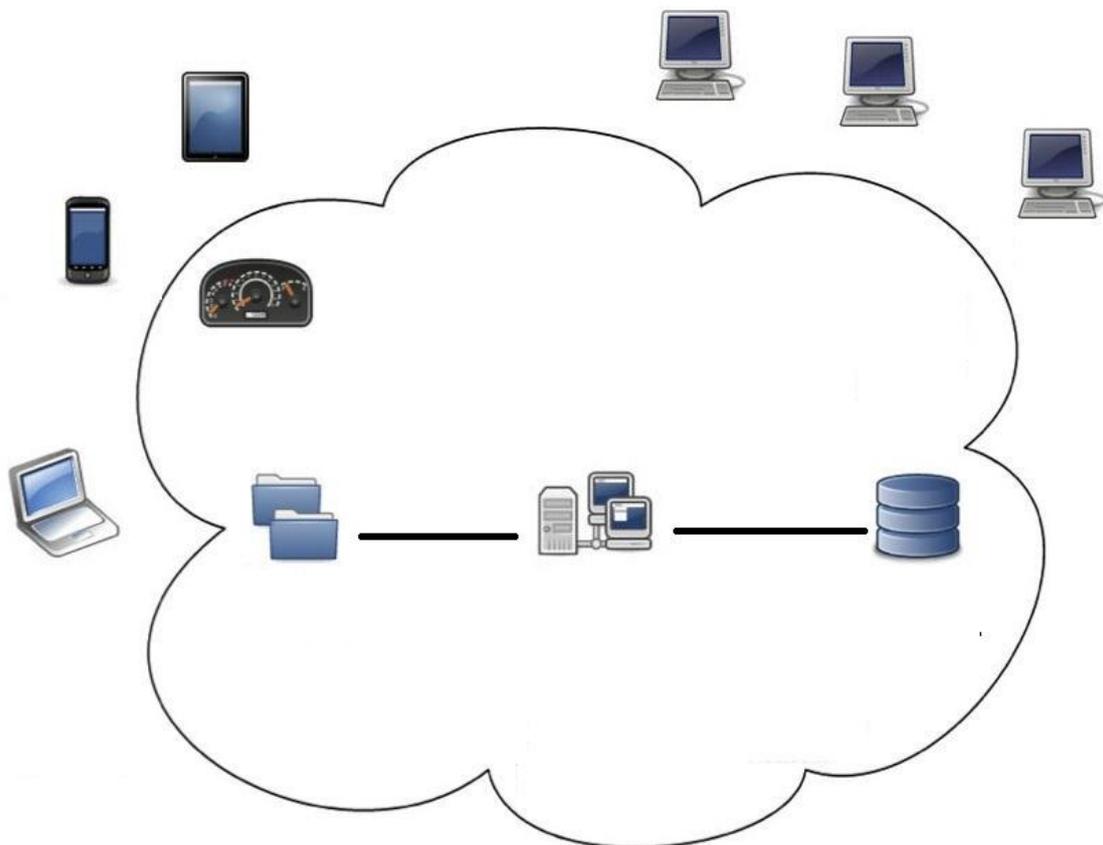# I. INTRODUCTION

The Distributed Learning Management System (called DLMS) is a new program provided with the simulators for the duration of the support contract. The DLMS makes it easier for the trainer to manage the trainees (users).

Using a browser-based interface, the DLMS centralizes users information. It reduces the time spent by the trainer on administration.

1. The user has to log in to use simulators (with login and password). It's easier for the trainer to identify users.
2. User reports are accessible from any workstation
3. The DLMS creates comparative reports, showing results for users groups
4. The DLMS allows to compare User results to other users – "benchmarking"
5. The users can analyze their results compared to a "recommended" solution

The DLMS is a cloud-based server and doesn't require any additional equipment.

DLMS architecture

The DLMS allows user management. Users need to log in before using the simulator.

There are 3 different roles in the DLMS:

- Administrator: to manage sites, create *trainer* or *administrator*.
- Trainer: to create *groups* and *users*.
- User: can only access the configuration defined by the trainer and display his own report.

Using the DLMS helps the trainer to manage user reports. At the end of a working session, trainee reports are automatically transferred to the DLMS server. Thus, the trainer can display reports from any workstation on the network. It doesn't matter from which computer the user has solved the exercise. Users can check their own reports from any workstation.

I.1 Software Requirement

User Prerequisites

Windows clients must meet the following prerequisites in order to access to the DLMS:

- Windows XP SP3 Home or Professional, Windows Vista SP1, Windows Seven Home or Professional.
- Internet Explorer 7.0 or 8.0 and greater
- Internet connection and FTP service authorized for the users

II. CONNECTING TO THE DLMS

An account is necessary to connect to the DLMS.Send an Email to Sinapse (dlms@sinapseprint.com) to request a login/password.

After the reception of the codes, connect to the DLMS by clicking on the DLMS connect icon present on your desktop.

Enter the name of your company/school

After validation, you will automatically access to our company web page.