

OpenText™ LearnFlex Learning Management System: Architectural Overview

Installation options and overview of software architecture

OpenText™ LearnFlex Learning Management System is an easy-to-use, easy-to-deploy cloud-based learning management system (LMS) for small-to-medium-sized businesses, large corporations, government agencies, and educational organizations. LearnFlex is a web-based application and does not require end users to install any additional proprietary software.

The goal of LearnFlex is to engage users—and in so doing, to encourage them to take advantage of learning opportunities to build on expertise, improve knowledge and performance, and meet important training requirements.

LearnFlex allows your organization to register, track, manage, and financially administer training and educational activities. It is extremely scalable and has been successfully deployed for small organizations with fewer than 500 users, as well as large organizations with over 500,000 users.

Installation Options

There are two installation options:

- **Hosted by OpenText:** LearnFlex is hosted in our secure, high-speed data center and offers you a no-maintenance, cloud-based solution. OpenText provides the database, web servers, and administration of servers, database backup, security, and technical consulting.
- **Client Hosted:** LearnFlex is installed and managed on your own server hardware. You're responsible for administration of servers and maintenance of LearnFlex behind your firewall.

Technology Requirements for Users

An Internet connection and a standard web browser. LearnFlex is compatible with Internet Explorer 6+, Firefox 2.0+, Chrome, and Safari 4+.

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Basic Overview of LearnFlex Architecture

User Interface

The user interface guides the user and controls how various areas of the application interact with one another. LearnFlex includes an application skin as part of the user interface that can be branded according to your organization's look and feel. The application also provides multilingual capabilities, where all language elements in the interface are displayed dynamically, allowing for instant changes based on language preferences.

Management Bridge

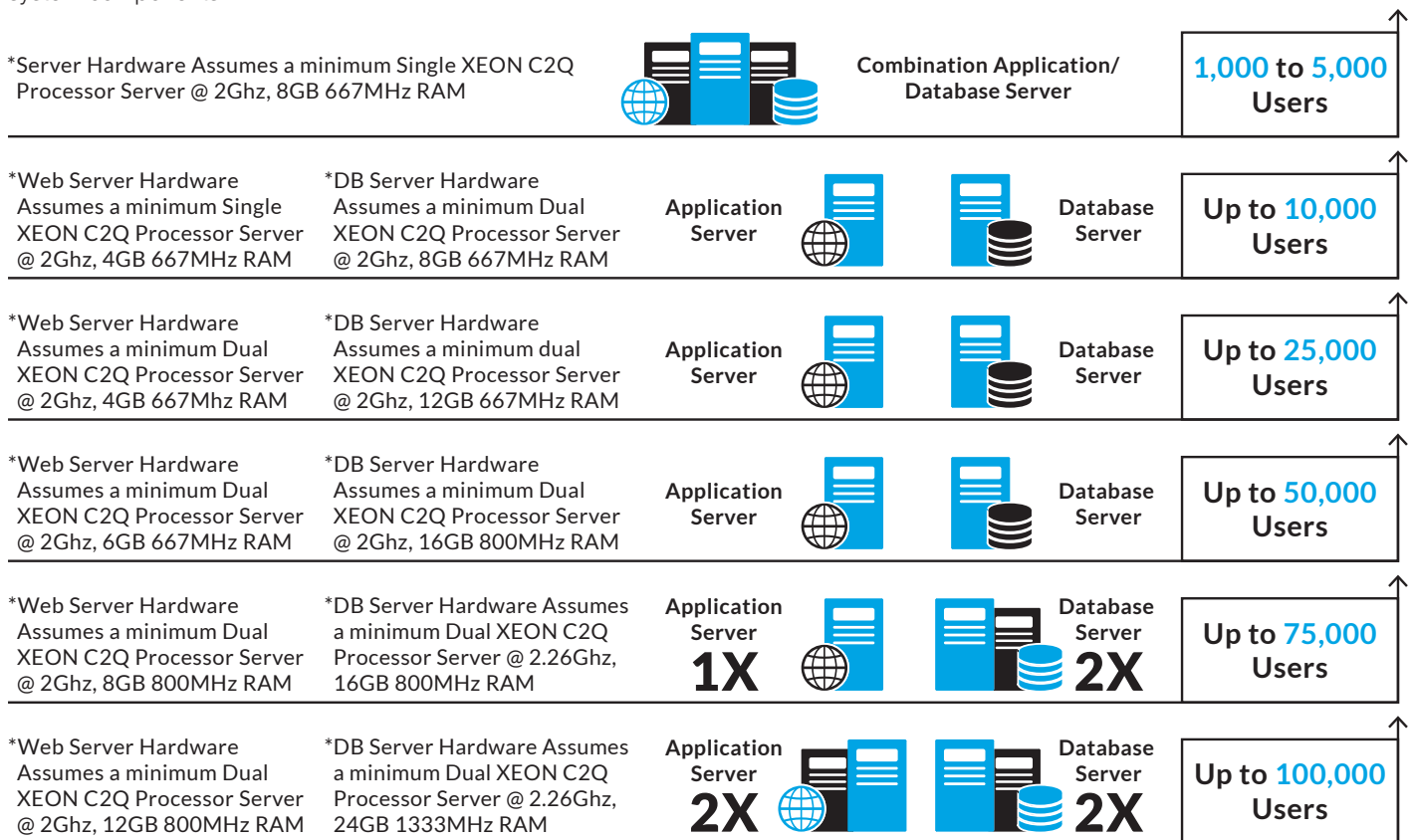
The Management Bridge acts as the controller for the application. It drives the system configuration in order to meet functional specifications and controls communication between individual system components.

Process Components

Process Components are the individual building blocks that provide major system functionality, such as Learning Plan or Achievement Record.

Communication Components

The Communication Components facilitate communications with external applications and systems—for example, Active Directory, LDAP, Employee Information Systems, Financial Information Systems, Human Resource Information Systems, and Customer Relationship Management Systems.



‡This document provides a general indication of the number of the recommended Servers to service LearnFlex user sessions based on a number of assumptions only. More accurate scaling information is available following technical requirements gathering. This document does not include details on storage or other infrastructure items required to support the solution.

*Note that this scaling diagram does not take redundancy into consideration and is subject to change based on specific environmental requirements.

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