



# Elluminate Bridge for Desire2Learn™

*A solution brief*

February 2010

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## What is Elluminate Bridge for Desire2Learn?

The Elluminate Bridge for Desire2Learn™ makes the connection between synchronous and asynchronous components of a complete eLearning solution. It brings instructionally sound Elluminate *Live!* real-time collaborations directly into the framework of the Desire2Learn Learning Environment (LE) and methodology. The Elluminate Bridge for Desire2Learn enables:

- **Course designers and instructors** to add real-time scheduled classes or virtual office hours as a session in a Desire2Learn course.
- **Students** to enter live or access archived real-time sessions from within the familiar Desire2Learn Learning Environment.
- **Administrators and IT professionals** to use powerful Elluminate *Live!* ASP or self-hosted deployment options to bridge to their campus Desire2Learn LMS at the same time, to the same instance of Elluminate *Live!*
- **CIOs and other educational executives** to be confident that their existing expenditures in learning management systems, training, and content development are extended and when adding real-time collaboration to the mix.
- **Staff** to have secure access to real-time collaboration for meetings from the same Elluminate system even if they don't have instructor-level access to the Desire2Learn Learning Environment.

## Powerful and easy to implement for course designers and instructors

For teachers or instructional designers, there are a number of exciting things this Bridge brings to your courses hosted in Desire2Learn Learning Environment.

**Add an Elluminate session:** Within the standard Desire2Learn Learning Environment, you can add a real-time Elluminate room in a few simple steps.

From your course home page, go to “Online Rooms.”

My Home Email Locker Schedule Online Rooms Welcome, Rick C

Elluminate®  
Where Bright Ideas Meet

Course 1

Course Home Content Discussions Dropbox Quizzes Classlist Grades Surveys Edit Co

Calendar

October 2009

S	M	T	W	T	F	S
				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

Today

News

News Item Actions

Welcome! 🌐

Welcome to the Desire2Learn Partner Network Demo site!

Figure 1. Selecting Online Rooms

Then, select **New Room**. In the New Room form, fill in the name of the Room and ensure the room type is set to “Elluminate.” Next, enter the start and end dates and times.

Note that Online Rooms are typically scheduled in two scenarios.

- Ongoing open rooms can be scheduled to run over a longer duration for a collaboration room that is available 24x7 to instructors and students.
- Rooms can be created by instructors as needed and made only available for the duration of the course.

The screenshot shows the 'New Room' form with the following details:

- Online Rooms Area:** Includes 'Rooms' and 'Archives' links.
- Instructions:** Provides guidelines on naming, room type, and scheduling intervals.
- General:** Name: Advanced Chemistry; Type: Elluminate.
- Availability:** Start Date: October 21, 2009, 1:00 PM; End Date: October 21, 2009, 3:00 PM.
- Advanced:** A 'Show Advanced Properties' link is visible at the bottom.

**Figure 2. Creating an Elluminate Room**

**Set Advanced Properties:** You can set advanced properties and room access parameters for the room. Click **Show Advanced Properties**. These access attributes let enable the following settings.

- Attendees’ raise hand on entry to notify a moderator a participant has joined
- All attendees join as moderators with full room access and controls
- Participants have unrestricted access to Elluminate resources such as chat, whiteboard microphone and application sharing when the join a room. Individual or all permissions can be granted during the session once participants join the room.
- Moderators can view or supervise all chats among participants
- Edit and delete privileges for moderators
- Early room entry: participants can join a session up to 60 minutes prior to a session
- Archival or recording mode: recordings will start automatically, manually, or are disabled

After you have selected the proper settings, click **Save** to create the Elluminate room.

### Instructions

- ▶ You must specify a name, room type, start and end dates before you can add attendees
- ▶ Room times are scheduled at 15-minute intervals. Start and End Dates are automatically rounded up to the nearest 15-minute interval, when applicable.

### General

\* Name:   
\* Type:

### Availability

\* Date Availability: Start Date:  
       
End Date:

### Advanced

[Hide Advanced Properties](#)  
 Attendees raise their hand on entry ?  
 All attendees join as Moderators ?  
 Participants have unrestricted access to resources ?  
 Moderators can view all private chats ?  
 Moderators can edit and delete this room ?  
Early Room Entry (in minutes):  minutes ?  
Archive Mode:

**Figure 3. Defining Advanced Properties for the Elluminate room**

**Add attendees to the Room:** You can add attendees to each room you create. You can either add them from the list of students currently enrolled in the course and you can add external attendees simply by typing in their email address.

**Online Rooms Area**

Rooms

Archives

---

**Instructions**

- ▶ You must send external attendees an email invitation to allow them access to the room.
- ▶ Sending email invitations to internal attendees is currently not supported. Internal users can join the room through the List Rooms screen.
- ▶ To change attendee's roles click the role icon. The available roles depend on the service provider.

## Edit Room - ADVANCED CHEMISTRY

List Rooms New Room

---

**Properties** **Attendees**

	Name	Role	Actions
<input type="checkbox"/>	Ruden, Rick	Moderator	

*Figure 4. Adding Internal and External Attendees*

**Edit Roles:** After you add an attendee, you can edit their role. You can choose to grant the attendee either **participant** or **moderator** access.

**Edit Roles - ADVANCED CHEMISTRY** ✕

## Edit Roles

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Edit Roles for Attendees

---

Set All Roles To: -- Select a Role --

Name	Current Role	New Role
johnsmith@illuminate.com	Participant	Participant <span style="font-size: 0.8em;">▼</span>

*Figure 5. Editing Roles*

## Easy for students

The Elluminate Bridge for Desire2Learn makes it easy for students to join live Elluminate rooms and access recorded Elluminate sessions. Since they are already familiar with the Desire2Learn Learning Environment, they will quickly understand the way in which Elluminate *Live!* rooms are used within the environment. No new user interface training is needed.

**Join an Elluminate Room:** Students can join their live rooms directly from the Desire2Learn room list. Simply find the session, click the title, and the Elluminate room will launch.

**Online Rooms Area**

Rooms

Archives

**List Rooms**

Show: All Rooms Go

Name	Start Date	End Date	Actions
ADVANCED CHEMISTRY	10/28/2009 8:00:00 AM	10/28/2009 10:00:00 AM	
<u>BIOLOGY</u>	10/27/2009 5:00:00 PM	10/30/2009 5:00:00 PM	
<u>CHEMISTRY LAB</u>	10/27/2009 6:15:00 PM	10/27/2009 7:45:00 PM	

**Instructions**

- ▶ This tool manages online rooms for live discussions and presentations.
- ▶ Click a room's name to join it.
- ▶ You can only edit properties and attendees if you created the room, or if you have the proper permissions.
- ▶ Click Archives to see past recordings.

**Figure 6. Joining an Elluminate Live! Room**

**Access recording Archives:** Students can access recordings as well. Simply click “Archives” under the Online Room area and a list of available archived Recordings will appear. Click on the title to view the recording.

The screenshot shows a web interface for 'List Archives'. On the left is a sidebar with three sections: 'Online Rooms Area' containing 'Rooms' and 'Archives' (highlighted in yellow), and 'Instructions' with a sub-point 'Click an archive's name to view it'. The main content area is titled 'List Archives' and contains a table with the following data:

Name	Creation Date	Visibility	Actions
<a href="#">ADVANCED CHEMISTRY</a>	10/21/2009 7:31:10 PM	Restricted	
<a href="#">LITERATURE CIRCLE</a>	9/8/2009 11:46:29 AM	Restricted	

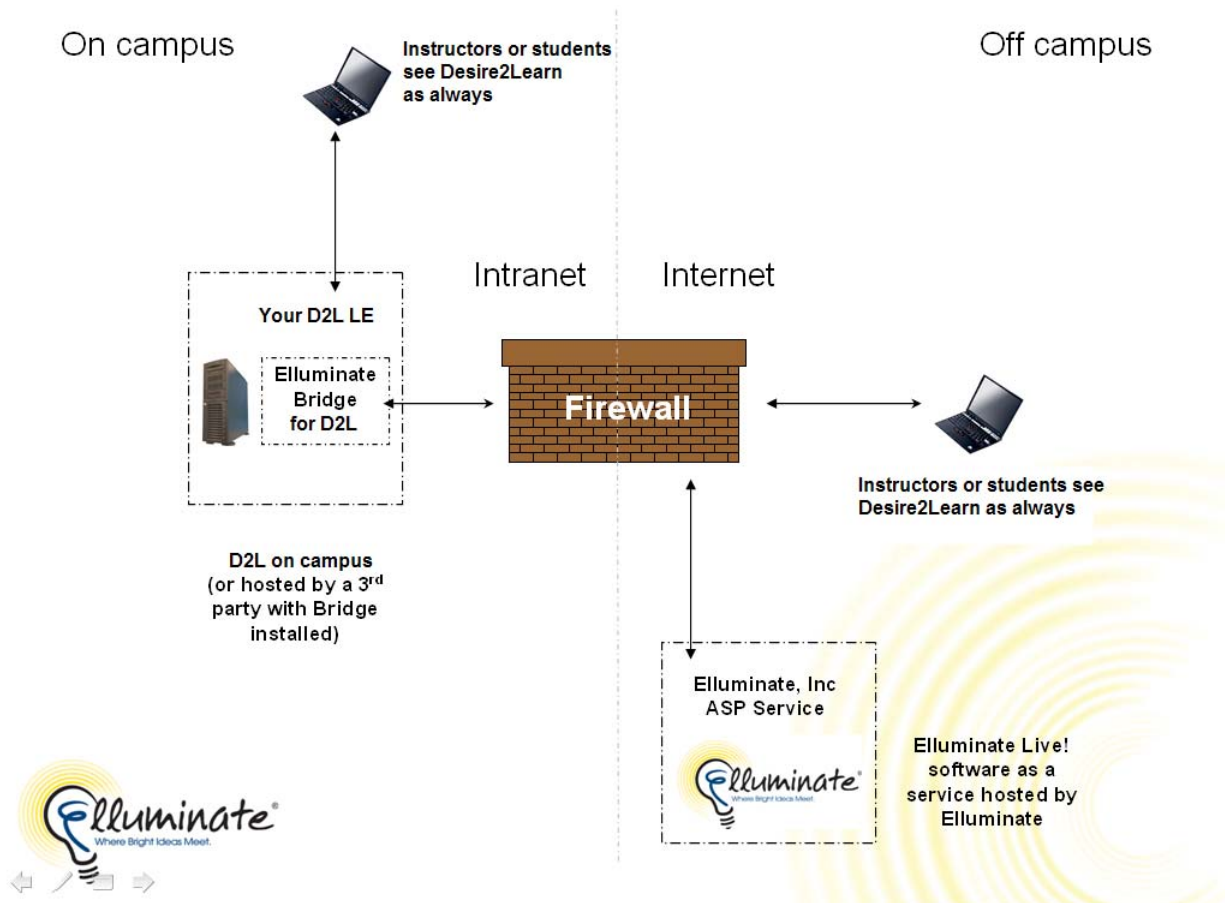
*Figure 7. Accessing Room recordings*

## Valuable to administrators and IT professionals

**Built using the Elluminate API toolkit:** The Elluminate Bridge for Desire2Learn is built with the same API toolkit used by other partners and customers to construct LMS and portal-based integrations with Elluminate. If your campus wants to build a bridge between a custom campus portal and Elluminate, this is the same documented and supported API toolkit you will use. Elluminate also has professional services available to help you build your own Elluminate Bridge.

## Deploying the Elluminate Bridge for Desire2Learn for ASP customers

When you are using Elluminate *Live!* services hosted by Elluminate, the Elluminate Bridge for Desire2Learn™ connects your LMS to the Elluminate *Live!* ASP-managed servers.



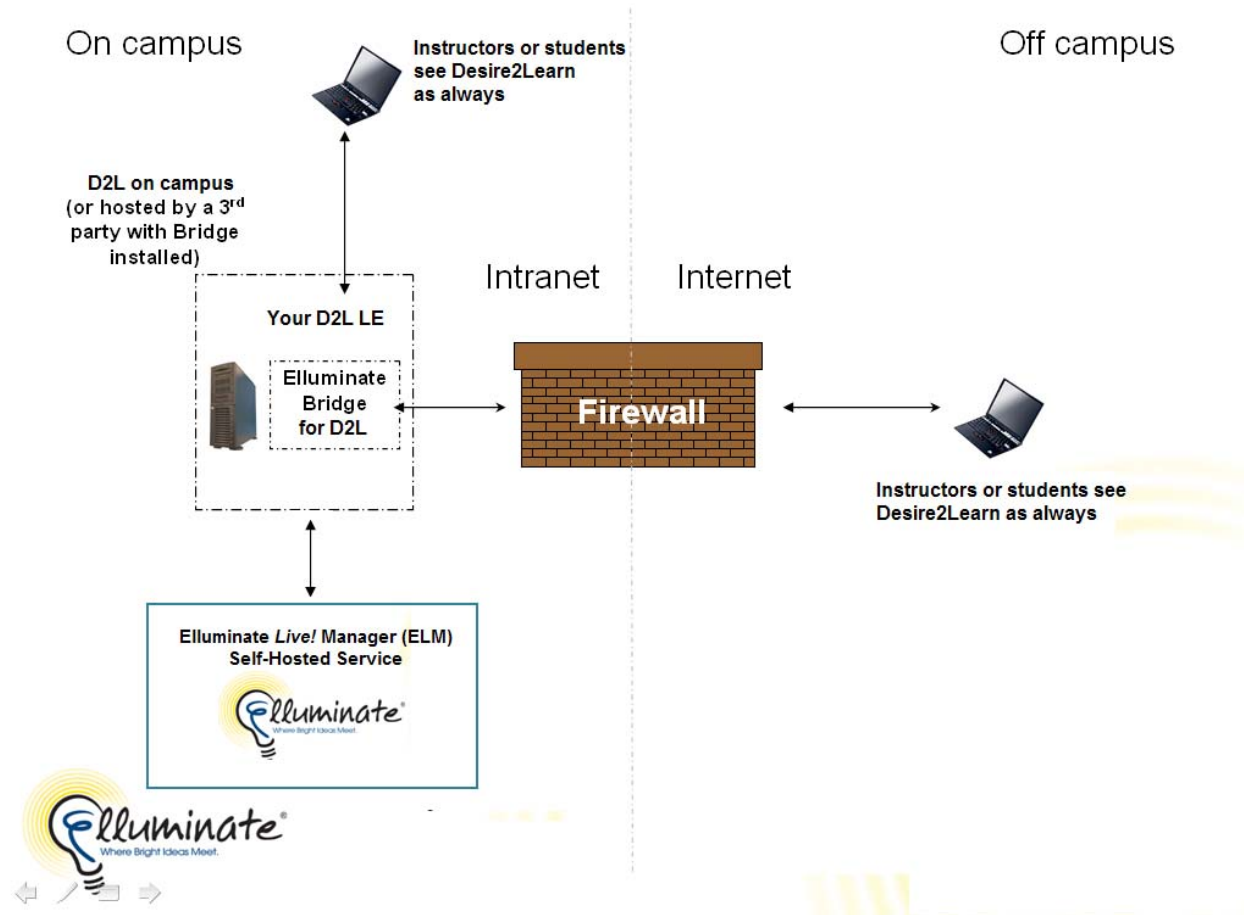
**Figure 8. Connecting Elluminate ASP hosted services to Desire2Learn**

In the scenario in Figure 8 above, the Elluminate Bridge for Desire2Learn is available from Desire2Learn. Here are a few important things about this scenario:

- You must install the Desire2Learn Integration Pack for Synchronous Communication Tools (IPSCT). Contact your Desire2Learn account representative for more details.
- You must purchase an Elluminate hosted license separately from the Desire2Learn LMS. Contact an Elluminate account representative for more details.
- Elluminate, Inc. is not a provider that will host the Desire2Learn Learning Environment. Please contact Desire2Learn for hosting options.

## Deploying the Elluminate Bridge for Desire2Learn for Self-Hosted customers

When you are using Elluminate *Live!* services hosted on your campus, the Elluminate Bridge for Desire2Learn™ connects your LMS to the Elluminate *Live!* Manager (ELM).



**Figure 9. Connecting Elluminate self-hosted services to Desire2Learn**

In Figure 9 above, the self-hosted Elluminate Bridge for Desire2Learn is also available from Desire2Learn. Here are a few important things about this scenario:

- You must install the Desire2Learn Integration Pack for Synchronous Communication Tools (IPSCT). Contact your Desire2Learn account representative for more details.
- You must purchase an Elluminate self-hosted license separately from the Desire2Learn LMS. Contact an Elluminate account representative for more details.
- Elluminate, Inc. is not a provider that will host the Desire2Learn Learning Environment. Please contact Desire2Learn for hosting options.

## For more information

For more information, please email us at [info@illuminate.com](mailto:info@illuminate.com) or visit <http://www.illuminate.com>. You may also contact Elluminate by phone at 1-866-388-8674 (Outside the U.S. and Canada, please call 1-925-271-7750). For more information about Desire2Learn and to purchase the Elluminate Bridge for Desire2Learn, contact:

- Email [sales@desire2learn.com](mailto:sales@desire2learn.com)
- 1-888-772-0325
- [www.desire2learn.com](http://www.desire2learn.com)

## About Elluminate, Inc.

Elluminate, Inc. provides proven, best-in-class solutions for real-time online learning and collaboration that deliver exceptional outcomes, including enhanced learning experiences, increased retention and completion rates, and higher ROI. Elluminate *Live!* features high-quality voice over the Internet, robust interactive functionality, and unique *No User Left Behind*<sup>™</sup> technology that supports multiple platforms and low-bandwidth connectivity. Elluminate has served more than 1 billion web-collaboration minutes annually to over 7 million teachers and students located in 180 countries.

Headquartered in Calgary, Alberta, Canada, and Pleasanton, California, Elluminate is the trusted choice of prominent academic institutions and corporations, including ADP, Apple Computer, California State University, Florida Virtual School, Georgetown University, K<sup>12</sup> Inc., London Knowledge Lab, Los Angeles Unified School District, Miami-Dade County Public Schools, Novell, Queen's University, Royal Veterinary College, Red Hat, Sun Microsystems, and many more.