* If you already have a learning management software such as Moodle, Canvas or Salaki, you can use appropriate plugins to integrate BigBlueButton.

**Customize BigBlueButton**

* Manage recordings: delete recordings older than N days, move recording to a different partition and migrate recordings from a previous version.
* Reduce bandwidth from webcams.
* Disable webcams or screen sharing to save bandwidth.
* Add a phone number to the conference bridge, so that your students can join the class by using a telephone number.
* Pass custom parameters to the client. This helps you in, for example, minimizing the presentation area or hiding the chat panel when a student joins a class.

**Scalability of HTML5 server component**

* BigBlueButton 2.2 used a single NodeJS process for all client-side communication.
* This process would start to bottleneck (the NodeJS process, running on a single CPU core, started to use 100% of the core). Because NodeJS was running on a single CPU core,
* having a 16 or 32 CPU core server for BigBlueButton 2.2 failed to yield much additional scalability.
* Each node of BigBlueButton can run on the hardware server and are combined horizontally into a cluster of multiple BigBlueButton servers.
* While maintaining each users’ privacy, all users have access to any of the servers at any time and are automatically routed to them.
* You can scale BigBlueButton horizontally simply by adding a new BigBlueButton server node to your cluster each time your cluster runs out of capacity.
* Users in different geographical regions are possible as well.
* Recordings are pooled to a single server and can be scaled using a CDN or Amazon Web Services’ S3 service.