How do I stream video from my site?

Authentic media streaming is a server-side function and cannot be achieved without the use of a streaming server. A streaming server pushes media data to the client and has the ability to adjust the data rate / quality of the media stream dynamically in response to variations in the client's connection speed. Video and audio may even be split and served separately but simultaneously so that a variable quality in audio data-rate might be applied while a constant frame-rate is maintained for video. Most importantly, streaming servers may utilize alternate protocols (such as rtsp:// over port 554) which can greatly increase data transfer rates by sending packets through a UDP rather than TCP connection.

LexiConn does not offer access to a streaming server, so technically, streaming media is not possible on our servers; however, the vast majority of video view on the web today is not delivered through a streaming server, but rather through the web browser (HTTP protocol on port 80) using one of the popular video encoding formats (see knowledgebase article: What is the best type of video to use for the web?. You can achieve "pseudo-streaming" by encoding your videos in Flash format. The Flash plugin installed in your browser will adjust dynamically to changes in data rates and buffer / adjust quality to achieve the best results. Considering the data-rate of most broadband internet connections, you should not require a streaming server unless you are serving a substantial quantity of video per day.