Selecting a data center location for the best virtual classroom experience

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BrainCert offers over 15 low-latency datacenter locations worldwide - the largest secure global infrastructure, enabling you to schedule and launch live virtual classroom sessions no matter where you or your attendees may be!

Choose your data center according to the geographical location of your customers. BrainCert data center regions offer low-latency connections to exclusive networks in various parts of the world. The ability to schedule live sessions virtually anywhere in the world also increases redundancy and fault tolerance in case of a disaster. You can provide an additional layer of business continuity, or to provide low latency access across the globe.

When scheduling a live class, you will be presented with an option to select a data center location. For best performance, choose the region closer to you. All your virtual classroom sessions regardless of students location will be maintained in this region.
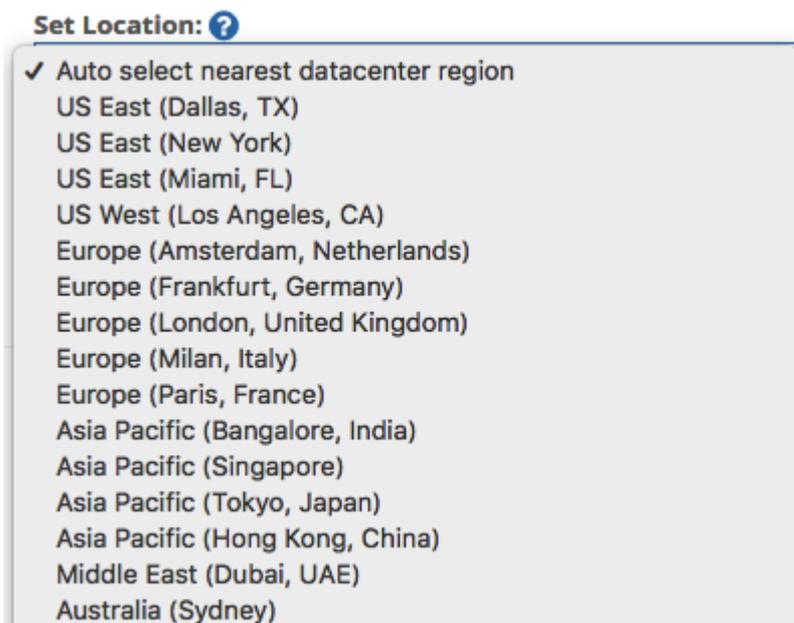
Auto select nearest datacenter region

When you schedule a live class and leave the default "Auto select nearest datacenter region" option (isRegion=0 for API customers), it will now assign class to the nearest datacenter location and/or takes the least congestion free network path in to consideration.

Furthermore, we've improved this feature to include 'capacity' in to consideration. When you

schedule a class with high number of attendees, the built-in 'capacity' tool will find the best performing servers from our cluster pool and reserve it for the class to offer the best possible performance.

Select datacenter region manually

The best practice is to set a data center that sits squarely in the middle of the majority of users.

Example 1:

User A from India, and user B from London, and user C from New York. Therefore, in this example, the server should be chosen from a European data center such as London or Frankfurt.

Example 2:

If there were five people in California and one person in London, then a West Coast US datacenter (Los Angeles, CA) should be chosen.

The best option is to run few mock classes across different data centers to finalize on a location that works best for you.