High availability is the capability

of several virtual machines to kick in

and help process requests when needed.

This ensures high availability of your application.

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- You can get more servers with ust click of a button.

-----This ensures high availability for your servers, because, if one fails, you can get a new, exact copy of it in very little time. If your physical hardware that you own fails, you have to go and buy new hardware.

--------High availability is a staple(enjoyed constantly usually by many individuals) of cloud infrastructure and should be in any conversation concerning always-available websites and other cloud apps.

---------High availability depends on having a number of virtual machines set up

to essentially cover each other in case one dies. This is done through a cluster,

which is a group of virtual machines. High availability, though, is not max or infinite availability.