















Wowza Streaming Engine™: Cloud Hosting Deployment Examples

Cloud Deployment: Stream your content from high-performance virtual machines hosted remotely. Works with virtually all cloud hosting services.

	Few Inputs, Few Viewers 	Many Inputs, More Viewers 	Many Inputs, Many Viewers 	Lots of Inputs, Lots of Viewers 	Other Cloud Providers 
Cloud Provider and Instance Type	 Google Cloud Platform g1-small	 Google Cloud Platform n1-standard-2	 Google Cloud Platform n1-standard-4	 Google Cloud Platform We recommend you run performance tests to best match business requirements	Wowza Streaming Engine can also be deployed on the following hosts:
Approx. Input Count (# of live streams)	<ul style="list-style-type: none"> Fewer than 10 inputs per Google Compute Engine (GCE) instance* Larger instance sizes recommended for transcoding 	<ul style="list-style-type: none"> Fewer than 30 inputs per GCE* Larger instance sizes recommended for transcoding 	<ul style="list-style-type: none"> Fewer than 50 inputs per GCE* Larger instance sizes recommended for transcoding 	<ul style="list-style-type: none"> Test input size and transcoding performance View best practices at www.wowza.com/forums/content.php?296 	Microsoft Azure
Approx. Reach (Estimated number of concurrent viewers on a public network)	Up to 120 viewers per Google Compute Engine instance†	Up to 300 viewers per Google Compute Engine instance†	Up to 550 viewers per Google Compute Engine instance†	Use our free client simulator at www.wowza.com/forums/content.php?122	 Google Cloud Platform
Additional Information and Suggestions	For multiple instances, deploy a load-balancing solution	For multiple instances, deploy a load-balancing solution	For multiple instances, deploy a load-balancing solution	Scaling to use multiple instances available at www.wowza.com/forums/content.php?666-scaling-and-load-balancing	 Rackspace the open cloud company
Purchase Information	 Buy a Wowza Streaming Engine license -AND-  Choose a prebuilt Wowza® software image within Google Compute Engine to run on your Google Compute Engine instance.				 amazon web services
Notes	* Virtual system transcoder performance is limited by CPU resource limits † Virtual system output performance is limited by max. I/O Set up information at www.wowza.com/forums/content.php?560 . For technical questions, contact us at compute_engine@wowza.com				

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