About hosting Wowza Streaming Engine in the cloud
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Deploying Wowza Streaming Engine™ media server software in the cloud allows you to stream content from high-performance virtual machines hosted remotely by third-party providers. Cloud hosting provides the following benefits:

- Saves you from having to invest in hardware resources and infrastructure
- Allows you to quickly scale up or down as your streaming needs change
- Lets you rely on the built-in redundancy of the providers

With cloud hosting, you typically only pay for the resources you use, and there’s no up-front capital investment. Wowza Streaming Engine works with virtually all cloud-hosting services.

Alibaba

Alibaba Cloud’s Elastic Compute Service (ECS) lets you easily deploy virtual machine instances and scale capacity at any time for inexpensive cloud-based computing in China. Wowza provides disk images with pre-configured versions of Wowza Streaming Engine that are ready to run on Alibaba’s Cloud ECS service.

Set up Wowza Streaming Engine for Linux on Alibaba

Amazon

Amazon Web Services (AWS) delivers a set of services that combine to form a reliable, scalable, and inexpensive computing platform in the cloud. Wowza provides Amazon Machine Images (AMIs) with pre-configured versions of Wowza Streaming Engine that are ready to start through the AWS Management Console.

Set up Wowza Streaming Engine for Linux on Amazon EC2
Set up Wowza Streaming Engine for Windows on Amazon EC2

Docker

Installing Docker Engine enables you to deploy and run images in local or cloud-based Docker containers. Docker Engine can be used on AWS and Azure without any software
installed. Wowza provides pre-configured, ready-to-use images of Wowza Streaming Engine to Docker Hub.

**Set up Wowza Streaming Engine on the Docker container platform**

**Google**

The Google Cloud Platform enables developers to build, test, and deploy applications on Google’s scalable and reliable infrastructure and offers computing, storage, and application services for web, mobile, and backend solutions. Wowza provides pre-configured Wowza Streaming Engine software images within Google Compute Engine, which is part of the Google Cloud Platform, to run live and on-demand media streaming on the Google Cloud Platform global infrastructure.

**Set up Wowza Streaming Engine on Google Cloud Platform**

**Microsoft**

Microsoft Azure is an open and flexible cloud platform that supports Wowza Streaming Engine, allowing you to take advantage of Azure’s flexibility, scalability, and additional capabilities to launch video streaming to any device. Microsoft Azure enables you to quickly build, deploy, and manage applications across a global network of Microsoft-managed data centers. And you can integrate your public cloud applications with your existing IT environment. Wowza provides pre-configured Wowza Streaming Engine virtual machine images that are ready to start in Microsoft Azure without using command-line tools.

**Set up Wowza Streaming Engine for Linux on Azure**

**Set up Wowza Streaming Engine for Windows on Azure**

**Rackspace**

Rackspace offers a seamless portfolio of dedicated, private cloud-hosting services built on open technologies. Wowza has joined Rackspace Marketplace to make Wowza Streaming Engine available to Rackspace customers, enabling streaming to any device, anywhere.

**Set up Wowza Streaming Engine for Linux on Rackspace Cloud**