



Media server software that allows you to  
**stream on your own terms.**

**On-Premises  
or in the  
Cloud**

**Flexible &  
Customizable**

**Optimized for  
Scalability**

## **Part streaming software. Part superpower.**

The Wowza Streaming Engine™ software is the industry leader for live, on-demand, and audio streaming. Built with a future-proof core architecture, it delivers broadcast-quality mobile, low-latency, VR, and 360° streaming experiences.

## **The Wowza Streaming Engine Advantage**

### **On-Premises or in the Cloud**

Run Streaming Engine on server(s) at your physical location and across your internet connection or deploy in the cloud to quickly spin up prebuilt machine images for high-quality delivery over reliable infrastructure.

### **Flexible and Customizable**

Ingest any live stream and deliver to any device. Create live, linear, and on-demand streaming applications for events, video conferencing, audio streaming, 24/7 streaming, and more.

### **Optimized for Scalability**

Deploy and modify your Streaming Engine instances to suit your needs by adding stand-alone instances, clusters, and edge servers. Seamlessly scale from simple to more robust deployments as your streaming needs and audience grow.

## **Key Features:**

- ✓ Reach any device and stream to any platform
- ✓ Deliver with any protocol  
— HLS, Apple LL HLS, DASH, RTMP & more
- ✓ Leverage security options including DRMs
- ✓ Benefit from tight integration with CDNs
- ✓ Build with Wowza™ Java API and REST APIs
- ✓ Integrate the free Wowza GoCoder™ SDK



**WOWZA  
STREAMING  
ENGINE™**

# WOWZA STREAMING ENGINE™

## TECHNICAL SPECIFICATIONS

*Robust, customizable, and scalable media server software that powers reliable video and audio streaming to any device.*

Video Output		H.265	H.264	H.263	VP9
Adobe® RTMP		✓	✓		
RTSP/RTP		✓	✓	✓	
MPEG-TS		✓	✓	✓	
Apple® HLS		✓	✓		
Apple® Low-Latency HLS		✓	✓		
MPEG-DASH		✓	✓		✓
Adobe® HDS			✓		
Microsoft® Smooth Streaming			✓		
WebRTC			✓		✓
Audio Output	AAC	Opus	Vorbis	G.711	MP3
Adobe® RTMP	✓				
RTSP/RTP	✓				
MPEG-TS	✓				
Apple® HLS	✓				
Apple® Low-Latency HLS	✓				
MPEG-DASH	✓	✓	✓		
Adobe® HDS	✓				
Microsoft® Smooth Streaming	✓				
WebRTC		✓	✓	✓	
ICY					✓
Video Input		H.265	H.264	H.263	VP9
Adobe® RTMP		✓	✓		
RTSP/RTP		✓	✓	✓	
MPEG-TS		✓	✓	✓	
Apple® HLS		✓	✓		
WebRTC			✓		✓
Audio Input	AAC	Opus	Vorbis	G.711	MP3
Adobe® RTMP	✓				
RTSP/RTP	✓				
MPEG-TS	✓				
Apple® HLS	✓				
WebRTC		✓	✓	✓	
ICY					✓
System Requirements					
Minimum recommended production hardware	CPU: Single Quad Core, 3.00 GHz or better			RAM: 4GB Network: 1Gbps Ethernet	
Supported operating systems	Windows® (XP, Vista, 7, 8, 10; Server 2003, 2008, 2012, Linux (all distributions), Mac® OS X				
Java (required)	Java™ Runtime Environment (JRE) or Java Development Kit (JDK) 1.8.0_77				

Detailed specifications available at [wowza.com/streaming-engine](http://wowza.com/streaming-engine).

To learn more about Wowza Streaming Engine, visit [AWS Marketplace](https://aws.amazon.com/marketplace).