BlendVision

An Optimal VOD Streaming SaaS on Microsoft AppSource

BlendVision VOD STREAMING

Customer Pain Points		Ideal Solutions		Desired Results
Last-minute encoding in irregular demand	▶	Lead time optimisation (Priority Queue)	▶	**Priority Queue** - Speed first **Smart Queue** - Cost first
Maximize watching experience, minimize CDN cost	▶	Bitrate optimisation suggested by system	▶	**Per-Title Encoding** built-in as default
No video team nor encoding knowledge	▶	Optimal presets for various scenarios	▶	**Optimal Presets** for various scenarios
Protection is necessary but DRM is too expensive	▶	Content Protection on demand	▶	**Security Levels:** none, AES128, DRM
Some complain about quality, others hate much data consuming	▶	Allow users to set data cap for streaming	▶	**Smart ABR** allows adaptive in designated quality range
Development team needs API, content team wants bulk upload, customers quest copy from established storage	▶	A variety of input methods	▶	**Mutiple Inputs:** console, API, upload endpoint

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BlendVision

Experience the simplest Online Video Platform integration like never before

BlendVision
VOD STREAMING

One Integration for Full-stack VOD	Excellent Operation	Up-to-date SaaS
• Per-Title Encoding • Azure CDN Streaming • Multi-DRM	• Fulfill demands from different departments in your company • The API for dev team, the console for content team, bulk upload by any software for your vendors	• No hardware upgrade. Keep your OVP up-to-date on advanced technology • Advanced codec: AV1, H.265 • Wide-ranged HDR support • Multi-DRM

As the whole market leaps into the cord-cutting revolution, you need an experienced partner to redefine your next video platform for your video business of OTT, vMVPD, and Linear TV.

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BlendVision + Microsoft Azure
An Optimal VOD Streaming SaaS on Microsoft AppSource

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VOD STREAMING

Solution Alignment

Full-stack VOD	Priority Queue	Built-in PTE	Multiple Input Methods
• **Full-stack VOD services in one integration** • Combining BlendVision's transcoding technology, Azure CDN streaming, and Multi-DRM including Microsoft PlayReady	• **Amateur asks encoding time; Pro cares job lead time** • Optimised auto-scaling algorithm for **Azure AKS** • Priority Queue - Speed first; Smart Queue - Cost first	• **Per-Title Encoding (PTE) is a must-have feature for your video business** • BlendVision's PTE finds the perfect harmony for each video between great streaming experience and optimised CDN cost	• **An excellent operation experience** • BlendVision enables different departments to trigger encoding job service in a way they prefer, e.g. input by API, endpoint upload, cloud storage copy, or even a console which can be signed up by Azure AD.

PlayReady®

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BlendVision

A powerful and easy-to-use Online Video Platform on Microsoft Azure

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Encoding Tech Specifications		
Category	**Spec**	**Note**
Output	Azure Blob, AWS S3, Temporary storage	
Streaming protocol	MPEG-DASH, HLS	
Output video codec	H.264/AVC, H.265/HEVC, AV1	
Output audio codec	AAC-LC	
DRM and content protection	AES128 Key, Google Widevine, Apple Fairplay, Microsoft PlayReady	
Input containers	.mpg, .m2ts, .mp4, .mov, .ts, .mkv, .avi	
HDR	HDR10, HLG, Dolby Vision*	One of the only OVP offers all these 3 formats. *Supported by ProServe and extra 3rd-party license fee
Input methods	The console, Copy files from cloud storage by API, Integrate with your CMS	

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