

CLOUDSTREAM™ Media Platform

OVERVIEW

CloudStream™ transforms the way you distribute content to your viewers. Online video streaming is growing at an astonishing rate due to rapid increases in bandwidth capacity and decreasing costs. The challenge for content providers is to protect revenue by providing options to viewers that retain their loyalty.

CloudStream™, a seamless streaming media platform

- ✓ Acquire from any source
- ✓ High-quality, rich content
- ✓ Monetize and analyze
- ✓ Deliver to any screen



LAUNCH CHANNELS FASTER

Rapid channel deployment and extended services flexibility such as cDVR, multi-DRM, ad insertion, 4k, and live-to-VOD leveraging high-end workflow orchestration engine.

HIGHEST QUALITY

Using a cutting-edge live streaming virtualized encoding infrastructure, along with our ability to acquire the best signals either through origination or signal acquisition, we offer the highest possible broadcast quality streaming available in market.

END-TO-END MANAGED SERVICE

End-to-end managed service for linear channels and live events including state-of-the-art monitoring and management tools, global dedicated digital NOCs and broadcast-quality SLAs at a variety of “9s” availability.

DELIVER TO ANY SCREEN

CloudStream’s design enables optimized encoding and packaging so that your content is distributed to multiscreen devices in a cost-effective manner and is enabled for various monetization models.



CLOUDSTREAM™ Media Platform

CloudStream enables broadcasters, content providers and operators to deliver best-in-class viewing experiences while meeting their service requirements for premium picture quality, bandwidth efficiency, and multiscreen transcoding.

FEATURES

- Signal Acquisition: Encompass' extensive satellite network, fiber facilities and IP backhaul can get your signal from anywhere in the world.
 - 8 facilities on 4 continents; 148 ground antennas; 34,000 route miles of dedicated fiber; and services 850+ channels
- Encode/Transcode & Packaging
 - Encode or transcode into adaptive bitrate segments
 - Package adaptive bitrate (ABR) segments into required streaming format(s)
- Monitor and Support: End-to-end management and monitoring at each transition point with automated alerts, eyes-on-glass, QoS by experts in digital media streaming to ensure reliable, broadcast-quality service and support.
- Live events are supported by a dedicated production coordinator and support for the entire event. Our team of experts in broadcast TV and digital services ensure the highest quality viewing experience and service.
- Deliver: Your linear video stream is converted to a variety of ABR formats and delivered via the Internet to your end consumers' device ecosystem.

Today's viewers expect network content and/or live events streamed to their multiscreen devices and played back at the same level of quality as traditional broadcast TV. Achieving that level of quality requires industry-leading expertise combined with best-of-breed technology that is cost effective and scales with you.

Encompass is able to leverage our multi-year history of successfully delivering the highest quality linear and live event programming to provide preeminent streaming over the Internet on a full-time or event basis with 24x7 monitoring delivering to either TVEverywhere systems or OTT platforms.