

Lumen Media & Entertainment Solutions

The Media & Entertainment industry is experiencing one of the most profound transformations in its history, driven by rising audience expectations, the surge of audience engagement and immersive experiences, and mounting pressure to deliver higher-quality productions with greater efficiency. As creative teams become more distributed, production timelines accelerate, and advanced technologies like AI redefine how studios operate, creators need modern, flexible, and scalable solutions that can keep pace with this new reality.

Lumen delivers a foundation for that evolution, empowering the Media & Entertainment ecosystem with secure, scalable, and innovative capabilities, whether transmitting live sports, enabling globally distributed creative teams, or modernizing studio workflows. By unlocking the full potential of AI, remote collaboration, dynamic creative pipelines, and cost-efficient as-a-service models, Lumen helps shape the future of live events and next-generation digital experiences.



Lumen Media & Entertainment Solutions:

- Enable flexible access to resources for event and production work, scale up or down anytime as needed
- Support massive data sets and post-production workflows, to help ensure creative teams have the capacity they need
- Simplify complex, decentralized media ecosystems, seamlessly supporting multi-vendor and multi-cloud environments
- Deliver near real-time AI inferencing at the edge, powering creative workflows and low-latency content movement for live events
- Safeguard intellectual property and rights-holder content with secure, trusted infrastructure and solutions

Live Media

Lumen supports broadcasters, sports organizations, and live event producers as they transform how live content is created and delivered. As workflows shift to hybrid cloud, and software-defined models, these teams need uncompromising performance and reliability.

With Lumen® Vyvx, customers receive low-latency transport, expert operational support, highly reliable contribution and distribution services, and 24/7 specialized support for live events, enabling them to capture, enhance, and deliver high-quality live content to audiences everywhere with confidence.

Studio & Creative Infrastructure

Lumen empowers studios, content creators, and post-production teams modernizing their infrastructure to meet the pace and scale of today's global media environment.

With Lumen® Network-as-a-Service and Lumen® Edge solutions, customers benefit from reliable collaboration, scalable production environments, and high-performance, high-bandwidth connectivity, with bandwidth up to 100Gs, accelerating creative workflows and supporting innovation without boundaries.

Features and Specs

Lumen® Vyvx®

- Purpose-built, low-latency video transport service designed for live and on-demand media workflows.
- Powered by Lumen's global fiber backbone, delivering seamless, high-capacity content across global markets and premier venues, enabling broadcasters and studios to produce and stream flawless live events.
- Provides 24/7 specialized support to help ensure consistent broadcast performance.

Lumen® Network-as-a-Service (NaaS)

- On-demand, usage-based connectivity with integrated security options, designed for dynamic media workflows.
- Studios and broadcasters can quickly scale bandwidth and seamlessly connect to cloud and edge environments, empowering creative teams to collaborate, produce, and deliver content without the limitations of traditional networks.

Lumen® Edge Cloud Solutions

- Edge solutions help bring compute power closer to content sources, minimizing latency for AI inferencing, post-production, and real-time collaboration across distributed creative teams.
- With infrastructure positioned at the studio edge, Lumen enables seamless connection across production ecosystems, integrates hybrid and hyperscaler environments, and unlocks high-performance compute and storage to power creativity.
- Offers edge-based, downstream options for content distribution.



"Our partnership with Lumen will significantly drive advancements in live production solutions, content delivery and fan engagement. Lumen NaaS and other enterprise solutions position us to meet our technology objectives and support future growth."

—Michael Molinari

Senior Vice President, PAC-12 Enterprises

Why Lumen?

Lumen Media & Entertainment Solutions empower organizations to create, move, and deliver content with exceptional performance, reliability, and scale. Through our Vyvx, Network-as-a-Service, and Edge solutions, we provide the low-latency transport, secure connectivity, and flexible infrastructure required for modern production and distribution workflows—enabling customers to produce, collaborate, and broadcast without limits.

866-352-0291 | lumen.com | info@lumen.com

LUMEN® | VYVXSM

Services not available everywhere. Business customers only. Lumen may change, cancel or substitute products and services, or vary them by service area at its sole discretion without notice. ©2026 Lumen Technologies. All Rights Reserved.