

Built for the moment, powered to scale

How Skyway Studios modernized production-critical connectivity with Lumen's on-demand network infrastructure

Skyway Studios

www.skywaystudios.com

- World-class 16-acre media production campus in Nashville, Tennessee
- Multi-tenant environment with 4 full-production studios and 3 insert studios
- Supports sound stages, LED virtual production, and post-production workflows
- Built to move large volumes of content off set to creative teams and hiring studios

Challenges

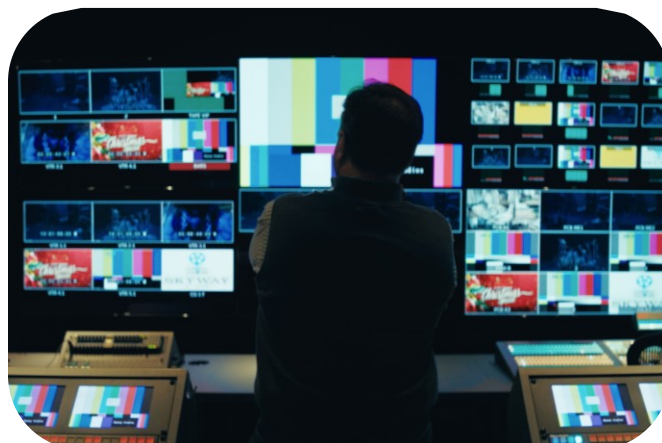
- Traditional internet services could not scale with production timelines and fluctuating demand
- Large media assets needed to move off set while production was still underway
- Multiple tenants and concurrent productions required isolated, high-capacity connectivity
- Network limitations risked slowing review cycles, delivery timelines, and client confidence

Solutions

- [Lumen® Network-as-a-Service \(NaaS\)](#) provides on-demand, scalable bandwidth aligned to real production workflows
- [Lumen® Internet On-Demand](#) enables rapid bandwidth increases for LED volumes, virtual production, and large file transfers
- [Lumen® Vyvx® Broadcast Solutions](#) supports broadcast-quality transport for real-time review and time-sensitive delivery

Results

- Multi-tenant workflows supported without performance trade-offs
- Faster movement of large media files from set to remote creative teams
- Reduced operational and reputational risk tied to network constraints



1-10 Gbps

Bandwidth scaled per project, eliminating static over-provisioning

Faster content

Movement off-set, compressing creative cycles

Reduced risk

Of delivery on high-pressure productions

Challenge

Scaling content delivery without slowing creativity

Skyway Studios reached an inflection point as production demands across its 16-acre Nashville campus continued to grow. Virtual production, 4K/HD workflows, and multi-stage shoots were generating massive volumes of content that needed to move quickly from set to creative teams, agencies, and hiring studios—often while production was still underway. At the same time, Skyway was supporting multiple tenants and concurrent projects, each with different timelines, file sizes, and delivery expectations. Traditional internet services could not flex with these realities. Bandwidth was static, scaling capacity required advance planning, and moving large files off set reliably introduced friction. As the pace and complexity of productions increased, network constraints began to threaten creative review cycles, delivery timelines, and Skyway's confidence in committing to increasingly complex, high-pressure work.

Solution

Engineering flexibility for modern production workflows

To remove network constraints from the creative process, Skyway Studios turned to Lumen. By deploying Network-as-a-Service (NaaS) and Internet On-Demand, Skyway gained the ability to scale bandwidth dynamically—aligning connectivity to the real demands of each production rather than relying on static capacity.

This flexible, on-demand model strengthened Skyway's production workflows, enabling teams to move large volumes of content off set quickly and collaborate with creative partners while projects were still underway. NaaS enhanced this operational strength by supporting fluctuating workloads with greater speed and flexibility, allowing Skyway to confidently support concurrent, multi-tenant workflows without performance trade-offs.

When projects require live streaming or broadcast, Skyway also leverages Lumens Vyvx solutions to enable broadcast-quality transport and real-time review, ensuring content reaches creative teams without latency or degradation. Together, Lumen's on-demand connectivity capabilities provide Skyway with a production-ready network foundation—one that removes technical bottlenecks, protects timelines, and keeps creative pipelines moving at the pace modern productions demand.

Solution Set

- [Lumen® Network-as-a-Service \(NaaS\)](#)
- [Lumen® Internet On-Demand](#)
- [Lumen® Vyvx® Broadcast Solutions](#)

"On-demand bandwidth changes how we plan. We stop worrying about limits and focus on delivering the work."

– **Tom Gregory,**

Head of Production Sales, Skyway Studios

Results and Future Plans

Built for creative velocity, ready for what's next

With Lumen's support, Skyway Studios now operates on a flexible, scalable network foundation designed to keep creative workflows moving. The transformation delivered meaningful outcomes, including faster movement of large media files off set to creative teams and hiring studios, improved collaboration during active productions, and the ability to support concurrent, multi-tenant workflows without performance trade-offs. By aligning bandwidth to real production demand, Skyway reduced friction in planning and execution while protecting delivery timelines for high-pressure projects.

Operational risk was reduced as network constraints were removed from the creative process, allowing teams to focus on execution rather than connectivity. On-demand scalability improved efficiency across productions of varying size and duration, while broadcast-quality delivery capabilities provided confidence when projects required specialized performance. Positioned for continued growth, Skyway now has a future-ready infrastructure that supports evolving production models—from LED virtual production to increasingly distributed creative teams—reflecting the value of a network built to move at production speed.

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