

Skyway Studios Scales Production Connectivity with Lumen

Description

Built for the Moment, Powered to Scale

At Skyway's 16-acre Nashville campus, virtual production and multi-stage workflows can generate enormous files—fast. Here's how Skyway partnered with Lumen to scale bandwidth per production (from 1–10 Gbps) and keep review cycles, collaboration, and delivery timelines on track.

Watch the customer story video

<https://www.youtube.com/watch?v=HEYp9UAC6CE>

When production speed depends on what you don't see

From sound stages to LED virtual production, Skyway Studios is built to run multiple projects at once—without slowing creative momentum. [Skyway Studios' gated 16-acre campus](#) supports a multi-tenant environment with four full-production studios and three insert studios, and it's designed to move large volumes of content off set to creative teams and hiring studios.

That last part—moving content—is where modern productions often feel the pinch. In 4K/HD pipelines and virtual production workflows, the “camera department” doesn't just roll footage; it generates massive volumes of media that must travel quickly to editorial, VFX, and agency review. If the network lags, the entire production rhythm lags with it.

For productions building complex looks across multiple stages, Skyway's [studio specifications](#) and [LED Stage \(Studio D\)](#) are only half the story—the other half is the infrastructure that keeps files, color, and approvals moving.

The challenge: scaling content delivery without slowing creativity

As production demand grew across Skyway's campus, virtual production, 4K/HD workflows, and multi-stage shoots started generating enormous volumes of content that needed to move quickly from set to creative teams, agencies, and hiring studios—often while production was still underway.

[Lumen customer story](#) outlines how static, traditional internet services created friction: bandwidth didn't flex, scaling required advance planning, and large-file movement could threaten review cycles, delivery timelines, and client confidence.

In practical terms, the constraints looked like this:

- Bandwidth demand changed dramatically from project to project—especially when LED/virtual production was in play.
- Teams needed to push large media assets off set while cameras were still rolling (not after wrap).
- With multiple tenants operating simultaneously, connectivity had to stay high-capacity and isolated—without performance trade-offs.
- Network limitations risked slowing review cycles and creating schedule risk on high-pressure productions.

In a studio environment where the goal is creative velocity, any bottleneck becomes expensive. The production may be on-site, but creative decision-making is often distributed—editors, colorists, VFX teams, and agency stakeholders may be reviewing and turning notes remotely. A slow upload or

unstable connection isn't an IT issue; it's a production issue.



The solution: on-demand networking aligned to production workflows

To remove network constraints from the creative process, Skyway turned to Lumen and deployed an on-demand model that could scale bandwidth dynamically—matching what a production needed in

the moment instead of relying on static capacity. [Lumen Network-as-a-Service \(NaaS\)](#) enables this flexible approach—giving productions a way to dial connectivity up or down as workloads change.

Solution set used:

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

The outcome was a production-ready network foundation that keeps creative pipelines moving at the pace modern productions demand. [Read the Lumen behind-the-scenes blog](#) for more on how

Skyway's infrastructure supports high-output work.



The results: faster workflows, less risk, better collaboration

With Lumen™'s support, Skyway now operates on a flexible, scalable network foundation designed to keep creative workflows moving. Measurable outcomes include:

- Bandwidth scaled per project—from 1–10 Gbps—eliminating static over-provisioning.
- Faster movement of large media files from set to remote creative teams and hiring studios.
- Multi-tenant workflows supported without performance trade-offs.
- Reduced operational and reputational risk tied to network constraints on high-pressure productions.

As Skyway's team puts it, the value is as much psychological as technical: when the network stops being a question mark, producers can plan confidently—and creatives can keep iterating without waiting on file transfers.

“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

Built for creative velocity—ready for what's next

Modern production models keep evolving: distributed creative teams, higher-resolution capture, more virtual production, and tighter client timelines. Skyway's on-demand connectivity approach is a foundation that scales with those shifts—supporting everything from day-long brand shoots to complex, multi-stage productions running concurrently.

And that's ultimately the promise: a network built to move at production speed, so Skyway can keep saying “yes” to bigger creative demands—without taking on unnecessary delivery risk.

Learn more

- [Skyway Studios customer story \(Lumen\)](#)
- [Production at full throttle: how Skyway Studios uses Lumen to reach new heights \(Lumen blog\)](#)

- [Lumen on-demand network services \(NaaS\)](#)
- [Lumen Internet On-Demand](#)
- [Lumen Vyvx Broadcast Solutions](#)
- [Skyway studio specifications](#)
- [Skyway LED Stage \(Studio D\)](#)
- [Contact Skyway Studios](#)

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1. Entertainment