How Stadium Event Coverage Gets from the Stadium to Your TV or Device

Lumen Tyvx® Solutions VenueNet+

Lumen’s patented technology transmits uncompressed broadcast video, high-speed data and phone services directly to and from the production truck.

Stadium Cameras
Multiple cameras capture footage in and around the stadium.

TV Broadcast Production Truck
Receives all stadium camera feeds and aggregates to a single broadcast feed sent to the Lumen VenueNet+ box.

Lumen TV Switching Center
Receives and prepares live video feeds for long-haul transmission via the Lumen Vyvx® network.

Lumen TV Operation Center
Provides the remote broadcast production truck with live video monitoring support.

Lumen Global Network

Lumen Gateway
Receives long-haul transmission from the network and prepares for local delivery to national TV broadcaster.

Broadcast Encoding Center
Receives live video feeds via Lumen Vyvx network and prepares for internet delivery.

National TV Broadcast
Encodes video feed for national TV broadcast and distributes it to local affiliated TV stations and operators.

Cable or Satellite Partner
Provides the remote broadcast production truck with live video monitoring support.

Smartphone or Tablet
Streaming Devices
Provides broadcast content to end users.

Content Delivery Network (CDN)
Delivers live multiscreen video to internet-connected devices.

Game Console

Broadcast Path

IP Path

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