



The industry's most reliable, low-latency transport for live production over any network.



24/7 Network Operations Center (NOC) Support

Dedicated BitFire engineers monitor and support your feeds around the clock ensuring rapid response, proactive issue resolution, and uninterrupted live production.

Unmatched Reliability on Public Internet

Multi-hop recovery and intelligent routing maintain signal integrity even in unstable network conditions.

Secure, Firewall-Friendly Connectivity

No public IPs or inbound firewall rules required—enabling fast, secure deployment anywhere.

One-to-Any Distribution Architecture

Ingest once, deliver to unlimited destinations without increasing outbound bandwidth demand.

Scalable Multi-Feed Workflows

Seamlessly transport and synchronize multiple feeds across diverse networks and locations.

BFtx Protocol

BitFire's purpose-built UDP transport with deterministic packet sequencing, adaptive FEC, jitter compensation, and end-to-end frame-accurate delivery; ensuring ultra-reliable, low-latency, multi-feed video distribution over any public network

Ultra-Low Latency with Frame-Accurate Sync

Sub-500ms glass-to-glass transport with deterministic timestamping, global clock synchronization and multi-feed frame alignment, ensuring precise and predictable timing across all sources and destinations in real time.

About BitFire

BitFire leads live, software-defined production and transmission with a glass-to-glass platform that enables scalable, high-quality content creation. Blending deep experience in traditional broadcasting with expertise in cutting-edge technology, BitFire modernizes broadcast workflows for networks and production companies of any size. With intuitive cloud-based control over fully integrated broadcast-grade systems, BitFire users can achieve professional results without limits with greater freedom, agility, and economy without the conventional constraints of geographic location, equipment availability, and unpredictable pricing.