

The first carrier-grade live video broadcasting solution for the Internet, BG Live is a Flash-based streaming service that is highly scalable, fault tolerant, and extremely affordable.

## Network

- **Network Presence:** Nodes around the globe, including North America, Europe, Asia-Pacific, and India.
- **Network Reach:** Integrated with the largest global Tier 1 reach network in the world extending into over 200 countries and territories.
- **Network Architecture:** A global reach allows us to build a fully distributed, massively scalable architecture at affordable prices. Shortened routes and a high capacity network allows us to deliver live broadcasts instantly, with high throughput ensures play without buffering or freezing.

## Performance & Scalability

- **Simultaneous Viewers:** Streaming supported for up to 100,000 simultaneous worldwide users.
- **Delay:** A delay of 4 to 6 seconds between the live feed and the feed when viewed by end users.

## Streaming

- **Encoders Supported:** Support for FMLE, Wirecast, Kulabyte, NewTek Tricaster, Inlet Spinnaker, and the BitGravity encoder.
- **Stream Ingestion:** We accept streams from 300 Kbps to 2 Mbps.
- **Output Protocols:** HTTP, HLS, RTMP, RTSP, and Silverlight.
- **Supported Devices:** Flash-enabled desktops, laptops, tablets, mobile devices, and set-top boxes; iOS devices (Apple iPhones and iPads), devices using Android 2.2+, Windows 7 devices, Blackberry devices that support H.264, and more.
- **Resolutions:** Support for up to 1080p at 30 fps.

## Video Feature Support

- **DVR-Like Controls:** Users can pause, rewind, restart, and jump to any point within a live broadcast.
- **Configuration:** Customer configurable CNAMEs.
- **Bitrates:** Support for delivery of multiple bitrates is standard.
- **Security:** Available as an optional security package. BitGravity URLs can be secured based on expiry time, enabled/disabled by country, IP address, or user-agent match string. In the US, the BitGravity URLs of the content may be enabled/disabled at the metro level.
- **Archiving:** Optional archiving of live streams.
- **Flash Players:** Support for the free BitGravity Flash Player (supports Advanced Progressive), Flowplayer, JW Player, and more.
- **Delivery Control:** Customers can choose the way content may be served.
- **Control:** Customers can maintain control to where their content may be (and may not be) served by the CDN, including at the country level or at the metro level (US only).

## Reporting and Analytics

- **Real-time and historic textual and graphical reporting** provides analytics such as status of live feeds, number of concurrent streams, and network latency between the feed and BitGravity's video delivery service—BG Video Delivery.

## Support

- 24 x 7 email and phone support included at no extra cost.

BG LIVE™



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