



SECOND REEF

Connect. Anywhere. Anytime.

Second Reef GmbH provides **next-level connectivity** for productions worldwide. We are partnered with First Mile Technologies to offer proprietary, industry-approved solutions to create high-speed connectivity where there is none, deliver real-time streaming from anywhere to anywhere, and move data files quickly and safely. Cost-effective, powerful solutions for the set that are unique, universal, easy-to-use and continue to work long after others have failed. We work closely with you to design bespoke solutions for your production.

Internet Connectivity

Create robust, reliable, secure connectivity anywhere.

Remote Production

Stream from cameras on set to a cloud-based platform, viewable anywhere.

Have a Challenge? Let's Talk.

connect@second-reef.com

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CONNECTIVITY FOR CREATIVITY

If you need to stream video, move data or just simply have internet access at your studio or location you will need connectivity. A single network LTE Hub will prove insufficient. We are actively using GateWays on sets around the world to aggregate location available internet with multiple cellular networks, using up to 6 modems, and the highest-tiered SIM cards available that feature cell-tower priority, no bandwidth restrictions, and no throttling. Robust, reliable and secure connectivity anywhere.

GateWay Universal Functionality

- Blend with or support existing LAN networks
- Use as a primary bandwidth source when no other connectivity is available.
- Robust, reliable bandwidth for your VTR Operator/ DIT/DMT for streaming or file transfer applications.
- Create on-set wireless networks in remote locations
- Easily build large scale wireless mesh networks for basecamps or expansive locations (indoors or out)
- Move proxy or full resolution files from set to post quickly
- Securely and reliably move data (end-to-end encryption) almost instantly no matter where the set is located
- Network into your DIT/DMT/Playback operator's on-set workflow for more robust, high-speed remote connectivity.



Portable CONNECTIVITY - Rugged GateWay (3 Modem)

- 3 Cellular modems create portable, encrypted connectivity
- Fanless and easy to mount in vehicle or integrate into a video cart.
- Standard configuration: Pelican Case with integrated Taoglas Antenna.
- Battery Options (V-Mount/Gold Mount)



Ultimate CONNECTIVITY - M6E6 GateWay (6 Modem)

- Aggregated cellular connectivity using 6 modems
- Standard configuration: 2U SBK Case with integrated Taoglas antenna.

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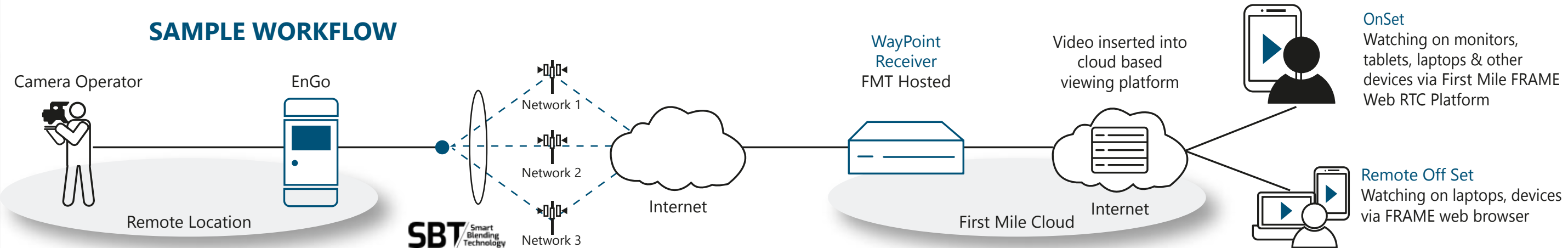
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REMOTE PRODUCTION

Easily stream from cameras on set to a cloud-based platform viewable from anywhere.

- Connect camera to EnGo cellular transmitter via SDI or HDMI.
- Simple touchscreen interface to power on and GO LIVE.
- Encode, encrypt and send a video over multiple cellular networks to a cloud decoder/receiver with sub 1 second latency.
- 6 internal modems connect to multiple networks simultaneously for diverse, robust connectivity anywhere.
- Roaming SIM cards are rated for priority cell tower access and have no bandwidth restrictions or speed throttling.
- Receivers can be hosted in the FMT cloud or with your VTR/DIT remotely.
- Use independently or integrate into an existing video assist system.
- Use 256 bit AES encryption to securely send high-quality video to First Mile FRAME or a viewing platform of your choice with minimal latency.

SAMPLE WORKFLOW



First Mile Frame - A Web RTC platform for creatives and decision makers to remotely view high-resolution video feeds from the set with ultra-low latency using a security level that meets the needs of the project (up to 2-factor authentication) all within a simple browser.

Viewable on any phone, tablet, or computer, FRAME gives the user unmatched video quality to create a reliable window to the set for streaming the shot(s) in real-time or a witness camera, regardless of location.

Supports 60+ viewers simultaneously with high-grade image and sound quality.

Remote support technicians are available to aid you with the EnGo and FRAME stream whenever necessary.

Watch real-time images being shot from the studio, remote locations, drones, vehicles or anywhere else your production takes you.



We stream live video to these industry-approved viewing platforms and many others.



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