softGear Streaming Gateway is designed to quickly and reliably transport broadcast-quality video from the ground to the cloud, and vice versa, at low latency and with the highest quality while still managing high efficiency and reduced costs. softGear Streaming Gateway deploys on-premise and in the cloud, and offers fast, efficient, and error-free transmission of content across long distances utilizing minimal bandwidth usage and latency. softGear Streaming Gateway supports many codecs and transport protocols, and efficiently delivers SDI and NDI signals across public IP networks.

Applications

- Small and mid-market news broadcasters
- Redundancy and disaster recovery applications
- Corporate keynotes and internal events
- Conferences and connected facilities
- Concerts and live streaming events
- Internal training and e-learning
- Journalism and multimedia education
- eSports tournaments
- Service providers

Send video, audio, and metadata across your campus, to a remote or cloud production studio, or across the globe through a cloud provider with no signal degradation.
Licensing Options
The product is available in both a perpetual license (with recommended annual maintenance plan) as well as monthly and annual subscription. A minimum three-month commitment is required for monthly subscription plans. Existing perpetual licenses can be migrated to the cloud at no additional cost. |

- Professional service fees for commissioning and setup may apply for Ross to perform the migration of your data and existing infrastructure.

Estimated Cloud Costs
About $250 per month*
Estimated costs are per instance, across a single availability zone in the us-east-1 (N. Virginia) region, without redundancy, using the instance sizes and specifications recommended. Estimations are based on usage of four hours per day, five days a week. Results may vary based on usage, sources, and other factors and are provided as guidelines only.

Network Streams
- 4 – WebRTC Decode (Remote contribution mode)
- 1 – WebRTC Encode (Remote contribution mode)
- 8 Encode/Decode (NDI to/from SDI)
- 4 SRT tunnels (Cloud Ingress/Egress)
- 16 audio channels per stream

Codecs
- H.264 (Constraint Baseline)
- NDI (Full bandwidth)
- AAC
- OPUS

Transports
- WebRTC
- SRT (caller & listener modes)
- NDI
- SDI*

CDI**

*Applicable in on-premises installation  **Applicable in a cloud deployment

Deployment Options
Available as a pre-built AMI or provided instructions to build your own AMI from a base image of your choosing. The product can also be deployed onto local virtual machines, or physical hardware if desired.

Ross Pricing
$250 USD Monthly
Software licensing only, does not include cloud expenses.

Licensing Options
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