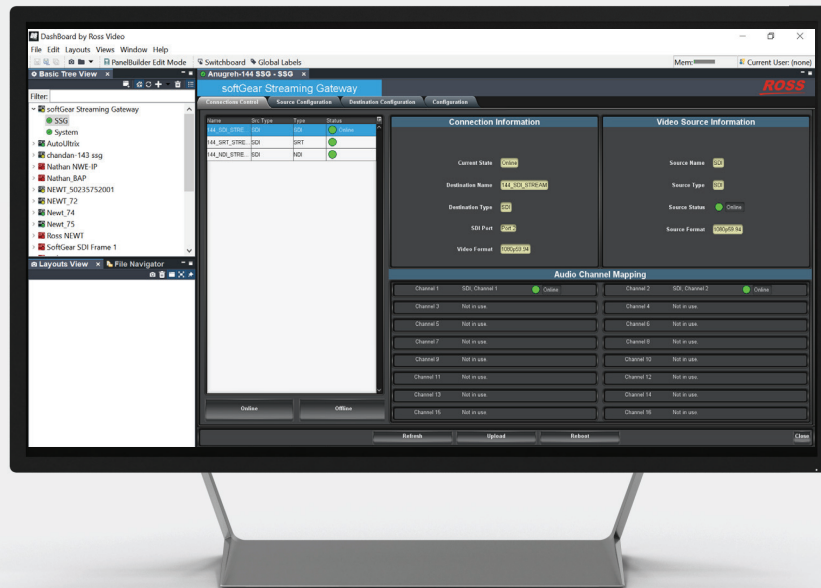




Send video, audio, and metadata across your campus, to a remote or cloud production studio, or across the globe through a cloud provider with no signal degradation.



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

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.



Cloud Features & Benefits

- **Remote Access and Control** - Operate from anywhere, with anyone.
- **Broadcast Quality Production** - Move to the cloud without sacrificing quality.
- **Experiment and Explore** - Test out new ideas and formats.
- **Low Up-Front Cost** - Get started with minimal investment.
- **Speed of Deployment** - Reduce your time to air.
- **Extreme Flexibility** - Grow on-demand for large events or new productions.
- **Hybrid Workflows** - mixing on-premise and cloud environments seamlessly.
- **Centralized Maintenance** - Enable your engineering team to be everywhere.
- **Sustainability** - Lower your carbon footprint with cloud technology.
- **World Class Support** - Get support from the same people you've trusted with your live productions for decades.
- **Unmatched Expertise** - Rely on our cloud experts to help design your workflow, provide networking and security advice, deploy the solution, and be a strong partner in your journey to cloud.

Product Features

- A secure and robust bridge from on-premises video and cloud, managing all your incoming and outgoing sources seamlessly.
- Integrated frame synchronization eliminates the issues with remote asynchronous streams.
- A wide range of supported video standards, codecs, and transports,
- Supports NDI and SDI with an optional on-premises 1RU hardware platform, and future proofed to support CDI.
- **Supported Video Standards**
 HD-SDI (SMPTE ST 292)*
 3G-SDI (SMPTE ST 424)*
 CDI (Frame mode)**
 NDI
- **Format Support**
 720p50/59.94
 1080i 50/59.94
 1080p 23.98/25/29.97/50/59.94
- **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

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.

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

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.