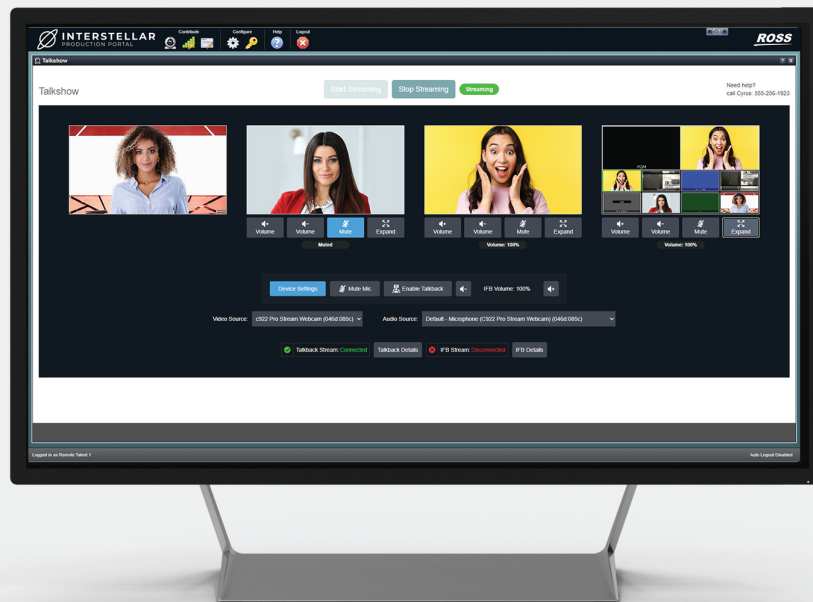




Interstellar provides an intuitive user experience that allows remote contributors to send high-quality, low-latency video to existing production infrastructure either on-premises or in the cloud.



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

Interstellar integrates with your existing production switchers, routers and workflows through standard SDI or NDI connectivity. Use the latest WebRTC technology to enable your contributors to join a production with a simple web browser, webcam, and microphone, and get access to return feeds and a way to talk to production crew in just a few clicks.



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 browser-based operational interface allows users to contribute to your production from anywhere.
- Built on an Enterprise-grade web platform for high security and scalability.
- Support for LDAP and role-based access controls.
- Discrete video and audio stream
- Zero installation footprint for contributors using their existing cameras and microphones.
- The cloud environment provides the best connection and bandwidth available without having to rely on VPNs or remote access to use the system.

Optimized for Cloud

- Designed Using AWS Well Architected Pillars
- Integration with IAM – Support for IAM roles for service-based authentication.
- Integration with Managed Services – Native integration with Amazon Aurora and other services.
- Multi-AZ Support – Can be deployed across availability zones for enhanced availability (redundant license required).
- Self-Healing Capabilities – Automatically recover in the case of an underlying instance failure or other unavailability event.

Instance

Recommendations

- Amazon EC2
- 1x r5.large (Linux) instance - Application
- 1x c5.4xlarge (Linux) instance – Media Server
- Amazon RDS
- 1x db.m5.large (Aurora/MySQL) instance

Estimated Cloud Costs

About \$450 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

\$515 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.*