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.

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 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.
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.

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.