

Intelligent Media Routing Across the Cloud

Haivision Hub is a cloud-based service for live, low-latency media routing across the Microsoft Azure network. Providing secure and reliable global transport for contribution, production, and syndication workflows, Haivision Hub is the ideal solution for broadcasters and video service providers seeking alternatives to costly satellite links, purpose-built fiber networks, or proprietary transport solutions.

On-Demand Routing with Massive Scalability When news is breaking, broadcasters need a fast way of getting content from the field to production and syndication, even for events in unexpected locations or unplanned times. Haivision Hub helps broadcasters and video service providers quickly build live routing workflows with security and reliability. With intelligent provisioning of resources and easy edge node connections, Haivision Hub transports content across the low latency Microsoft Azure backbone to centralized production facilities and syndication points, speeding time-to-air for high-value content.

Automate Cloud Provisioning Haivision Hub removes the complexity of spinning-up regional cloud resources and determining the best path through the internet. Leveraging the latest Azure cloud architecture, Haivision Hub orchestrates and automatically provisions the resources needed to intelligently scale and route media from source to destination. Teams can focus their time on creating great content rather than setting up and troubleshooting complex cloud workflows.

Easy to Use With an intuitive, node-based user interface, Haivision Hub makes routing media through the cloud easy. Simply point and click to join nodes together and establish global routes connecting source content to production systems. Haivision Hub also provides an API to support integration with broadcast automation systems.

Connect to Production Workflows Haivision Hub intelligently routes media into and out of third-party broadcast systems with connectors called Hublets to extend the platform's capabilities. Hublets are designed to support customized workflows for delivering content to cloud services or on-premise systems. Whether delivering a live feed to cloud storage for transcoding and collaborative editing or to production suites at the broadcast center, Haivision Hub is the easiest way to get content in from the field and out to air quickly, or to syndicate feeds to partners.

Event-based or 24/7 Syndication Haivision Hub lets you build live video workflows more quickly, and at lower cost than satellite or managed fiber. Use Haivision Hub to replicate channels and syndicate event or live linear content to partners (affiliates, MVPDs, CDNs, or social media). Haivision Hub combines secure and reliable routing, and network traffic monitoring so you can build more content without worrying about building routing infrastructure. With Haivision Hub, securely distributing event-based and live linear content is drag-and-drop simple with Haivision Hub.

Leverage the Reach of Microsoft Azure Not all clouds are created equal. Leveraging the global reach of Microsoft Azure and their worldwide data centers (regions), Haivision Hub helps ensure that the challenging first-mile hop to the cloud is as short as possible wherever events are happening. After entering the Azure region closest to the source, content is transported using the SRT protocol over the Azure backbone to cloud production system tenants or to the output region nearest to broadcast production facilities. With Haivision Hub, source content, production capabilities, and syndication points have never been closer together.

Haivision Hub Partner Ecosystem

The Haivision Hub Partner Program provides an open and documented framework to extend Haivision Hub capabilities with Hublets so broadcasters can seamlessly connect multiple solution vendors together into unified broadcast routing workflows. Join the Haivision Hub Partner Program to build your own Hublets.



FEATURES

BENEFITS

On-Demand Access to Low Latency Cloud Routing

Secure transport of live content via any Azure region on demand, for high quality contribution at anytime from anywhere you need it.

Distributed Multi-point Routing

Easily set up one-to-many routes to efficiently distribute content to all partners between or within Azure regions.

Easy Point & Click

Build routes quickly with an intuitive workflow that lets you focus on your routes, and not complex lists of input and output IP addresses and ports

Hublet Connectors

Connect Haivision Hub to edge devices and production ecosystem partner solutions and enable live routes for your broadcast workflows.

Latency Control

User selectable latency settings provide standard, low and ultra-low modes

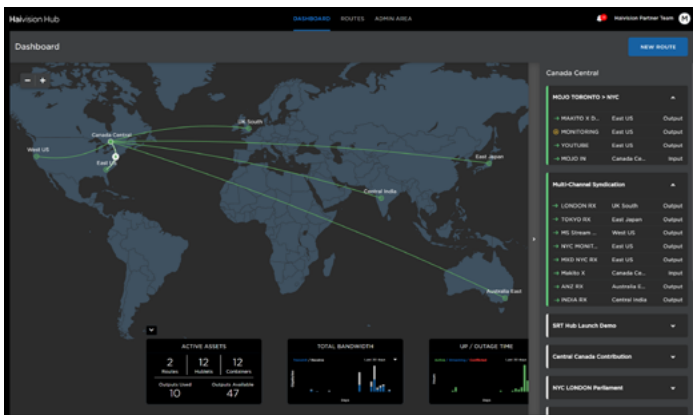
API-Driven Integrations

Integrate Haivision Hub into existing broadcast workflows with customizations and automation.

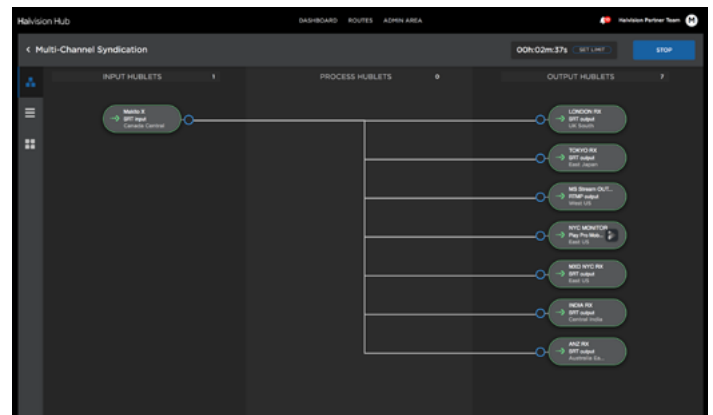
SRT Protocol

Secure, reliable transport from a proven open-source protocol endorsed by hundreds of industry-leading organizations.

User Interface



Haivision Hub Dashboard view with route status and usage statistics for a quick system overview.



Route building view with input, process and output Hublets connecting live and file workflows.

Field Contribution to Production



Event-based or 24/7 Syndication

