

MODERNIZE YOUR DISTRIBUTION WITH ALTITUDE CONNECT.

Altitude Connect, Encompass' fully managed, IP-based video distribution service, is a flexible, reliable and cost-efficient alternative to traditional satellite distribution methods.

Encompass' Altitude Connect is a fully managed IP alternative to traditional satellite distribution, offering comparable reliability and shorter deployment windows at a greater value. Now, content owners and channel providers can leverage the flexibility and agility of Altitude Connect to experiment with new channel concepts, regional alternatives and 4K services while benefiting from a cost advantage over satellite. Combined with Encompass' breadth and depth of broadcast industry expertise, 24/7/365 global support and unique SmartSwitch satellite-to-IP transition solution, customers can easily move their current services or launch new channels quickly and efficiently without duplicative costs.

With the 5G repack reducing capacity in the C-band spectrum and drastically limiting growth opportunities, Altitude Connect offers the perfect option for satellite replacement.

At Encompass, your network is our business!

ALTITUDE CONNECT BENEFITS



COST EFFICIENT

Achieve a **15-20% savings** over satellite.



FLEXIBLE

Only pay for what you use and avoid transponder lock-in.



AGILE

Experiment with new channel concepts, regional alternatives and 4K services.



MANAGED BY A TEAM OF

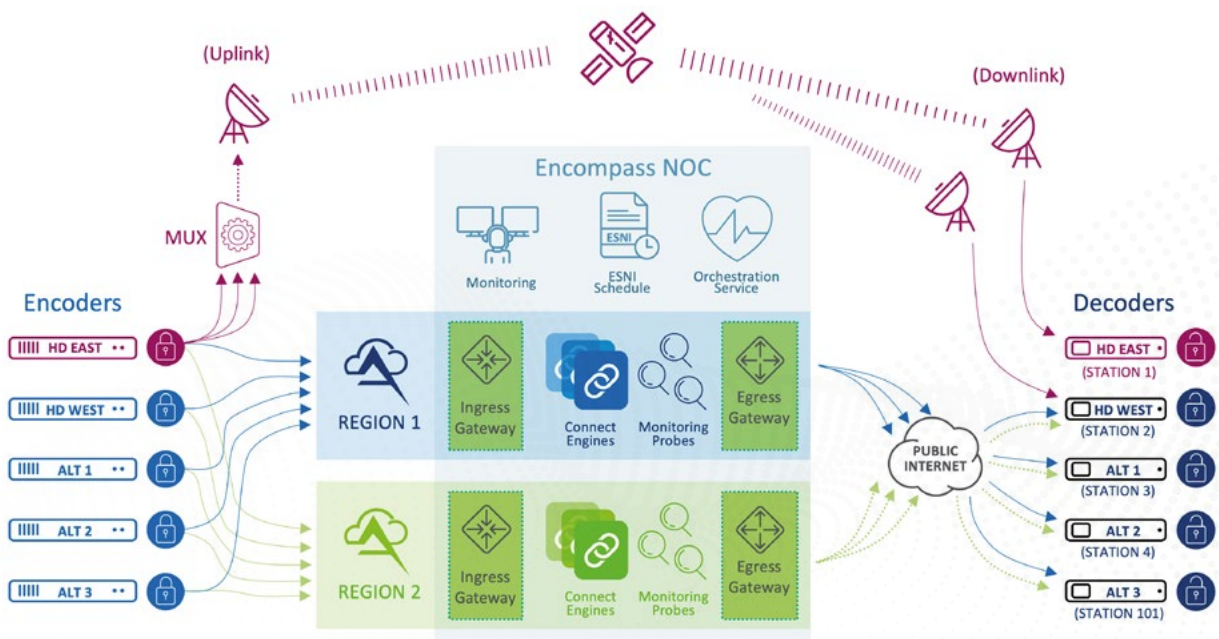
INDUSTRY EXPERTS

Our **NOC maintains direct relationships with affiliates and MVPDs**, providing a broadcast-quality service.



SmartSwitch

A **fully managed satellite-to-IP migration service** designed to help you avoid the pain and cost of a major technology transition.



ALTITUDE CONNECT FEATURES

ENCRYPTED STREAMS / CONDITIONAL ACCESS

Altitude Connect streams support full DTLS connection security, AES content encryption, as well as SSO and password protections. Altitude Connect also supports existing satellite platform Conditional Access Systems.

CLOUD-BASED MARKET SWITCHING (SCTE 224-ESNI)

Enjoy greater flexibility and cost efficiency over traditional satellite market switching by only sending the right feed, at the right time, to the right IRD.

OPTIMIZED IP DELIVERY

Powered by the Zixi protocol and pre-integrated with most of the existing IRD fleet, Altitude Connect offers advanced low-latency processing and high-throughput distribution resources.

END-TO-END VISIBILITY

Altitude Connect streams are uniquely visible and manageable down to the delivery endpoint, extending Encompass' full end-to-end monitoring capability.



MANAGING THE TECHNOLOGY TRANSITION



Encompass offers an **intelligent route to IP** that efficiently and systematically tests, transitions and launches new and existing channels while avoiding full dual illumination costs.

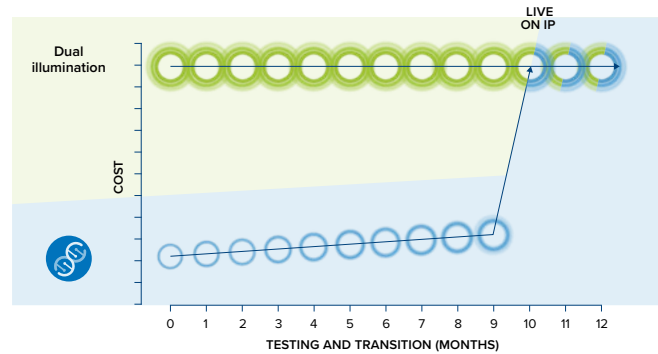
PROGRAM MANAGEMENT BY EXPERTS

Encompass has deep experience in satellite distribution and is uniquely positioned to manage a transition that could take months to years to complete.

CONNECT HELPLINE

A single point of contact for affiliates and MVPDs is provided during the transition to ensure services are configured and deployed correctly at the endpoints.

SmartSwitch vs. Dual illumination



MINIMIZE COST

Low bandwidth setup and configuration mode during deployment help keep costs down.

REAL-TIME DASHBOARD

Easily monitor the status of your fleet of receivers, and quickly drill down to review individual stream performance in real-time.

MONITORING AS A SERVICE



ALTITUDE FAST



ALTITUDE STREAM TV



ALTITUDE ARCHIVE



ALTITUDE VOD



ALTITUDE PLAYOUT



ALTITUDE CONNECT

ALTITUDE MEDIA CLOUD

How can we help? Want to learn more about Altitude Connect? Contact marketing@encompass.tv