

Satellite Transmission

The Challenge

Satellite remains an essential service in the broader Telecommunications industry to address locations that remain too remote to build terrestrial infrastructure. But while Satellite remains viable, it continues to be challenged due to the inherently high latency from transmitting your data and voice into space and back, some 22 000 miles away. Delivering quality voice and data over satellite is therefore very challenging and almost impossible to improve.

“Satellite services now perform better than ever before with Accelerate” Global VSAT Provider

The Solution

Aritari's Accelerate addresses the poor network responses in satellite by changing the way your data and voice packets are transmitted over the network. Not only does Accelerate measurably improve data and application performance, but it also reduces the bandwidth requirements for voice by up to 90% while improve voice quality.

- Voice optimisation improves voice quality and reduces bandwidth
- Application and data transmits at up to 20x faster with Aritari
- Improve content distribution over satellite (Multicast)

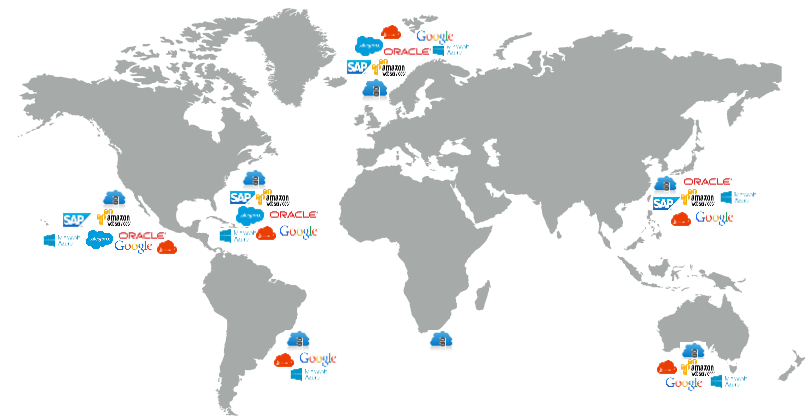
Develop Accelerate into your VSAT or earth station to drive better quality data and voice transmissions.

Dedicated satellite capacity (SCPC) remains one of the most expensive bandwidth services in the world at several thousand \$ per Mbps. Aritari's SD Voice compression reduces expensive bandwidth requirements up to 80% while improving voice quality. Include Accelerate and you can now transmit data up to 20x faster with improved voice quality and control.

Satellite for Voice

Connect to our Global Gateways in days

Aritari has deployed global gateways close to your chosen application provider on five continents to ensure seamless and fast integration for your IT projects.



Contact Aritari for more information

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